This document contains the full set of appendices of "Salmon, Age, Sex, and Length Catalog for the Kuskokwim Area, 2006" by Douglas B. Molyneaux and David L. Folletti. The full text of that document is at: http://www.sf.adfg.state.ak.us/FedAidPDFs/RIR.3A.2007.09.pdf

# Chinook, Chum, Coho, and Sockeye Salmon

Appendix A: Historical Age, Sex, and Length of Chinook Salmon Sampled from Kuskokwim Area Escapement Projects

Appendix B: Historical Age, Sex, and Length of Chinook Salmon Sampled from Kuskokwim Area Commercial, Test, and Subsistence Fisheries

Appendix C: Historical Age, Sex, and Length of Chum Salmon Sampled from Kuskokwim Area Escapement Projects

Appendix D: Historical Age, Sex, and Length of Chum Salmon Sampled from Kuskokwim Area Commercial, Test, and Subsistence Fisheries

Appendix E: Historical Age, Sex, and Length of Coho Salmon Sampled from Kuskokwim Area Escapement Projects

Appendix F: Historical Age, Sex, and Length of Coho Salmon Sampled from Kuskokwim Area Commercial, Test, and Subsistence Fisheries

Appendix G: Historical Age, Sex, and Length of Sockeye Salmon Sampled from Kuskokwim Area Escapement Projects

Appendix H: Historical Age, Sex, and Length of Sockeye Salmon Sampled from Kuskokwim Area Commercial, Test, and Subsistence Fisheries

by

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# APPENDIX A.
# HISTORICAL AGE, SEX, AND LENGTH OF CHINOOK SALMON SAMPLED FROM KUSKOKWIM AREA ESCAPEMENT PROJECTS

Appendix A.1. Age and sex of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 7/5-7 | 25 | M | 0 | 0.0 | 5 | 4.0 | 38 | 32.0 | 0 | 0.0 | 38 | 66.7 | 0 | 0.0 | 15 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 96 | 80.0 |
| | (6/25-7/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 20.0 | 0 | 0.0 | 19 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 20.0 |
| | | | Subtotal | 0 | 0.0 | 5 | 4.0 | 38 | 32.0 | 0 | 0.0 | 43 | 86.7 | 0 | 0.0 | 34 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 120 | 100.0 |
| | 7/12-14 | 23 | M | 0 | 0.0 | 0 | 0.0 | 8 | 17.4 | 0 | 0.0 | 18 | 14.3 | 0 | 0.0 | 12 | 42.9 | 0 | 0.0 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 87.0 |
| | (7/10-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 42.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 13.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 8 | 17.4 | 0 | 0.0 | 18 | 14.3 | 0 | 0.0 | 18 | 85.7 | 0 | 0.0 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 100.0 |
| | 7/19-21 | 16 | M | 0 | 0.0 | 0 | 0.0 | 28 | 31.3 | 0 | 0.0 | 23 | 14.3 | 0 | 0.0 | 17 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 68 | 75.0 |
| | (7/17-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 25.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 28 | 31.3 | 0 | 0.0 | 23 | 14.3 | 0 | 0.0 | 39 | 85.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 90 | 100.0 |
| | 7/28-30, 8/14,27 | 14 | M | 0 | 0.0 | 0 | 0.0 | 32 | 35.7 | 0 | 0.0 | 19 | 14.3 | 0 | 0.0 | 6 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 58 | 64.3 |
| | (7/26-9/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 0.0 | 0 | 0.0 | 26 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 35.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 32 | 35.7 | 0 | 0.0 | 26 | 14.3 | 0 | 0.0 | 32 | 85.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 90 | 100.0 |
| | Season | 78 | M | 0 | 0.0 | 5 | 1.4 | 106 | 30.7 | 0 | 0.0 | 98 | 28.4 | 0 | 0.0 | 50 | 14.5 | 0 | 0.0 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 260 | 75.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 3.2 | 0 | 0.0 | 73 | 21.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 85 | 24.6 |
| | | | Total | 0 | 0.0 | 5 | 1.4 | 106 | 30.7 | 0 | 0.0 | 109 | 31.6 | 0 | 0.0 | 123 | 35.7 | 0 | 0.0 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 345 | 100.0 |
| 2001 | 7/5-14 | 34 | M | | 0.0 | | 0.0 | | 6.7 | | 0.0 | | 26.7 | | 0.0 | | 33.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 66.7 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 4.4 | | 0.0 | | 28.9 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 33.3 |
| | | | Subtotal | | 0.0 | | 0.0 | | 6.7 | | 0.0 | | 31.1 | | 0.0 | | 62.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/17-8/7 | 40 | M | | 0.0 | | 0.0 | | 14.6 | | 0.0 | | 14.6 | | 0.0 | | 19.5 | | 0.0 | | 4.9 | | 0.0 | | 0.0 | | 0.0 | | 53.7 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 4.9 | | 0.0 | | 41.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 46.3 |
| | | | Subtotal | | 0.0 | | 0.0 | | 14.6 | | 0.0 | | 19.5 | | 0.0 | | 61.0 | | 0.0 | | 4.9 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | 74 | M | | | | | | | | | | | | | | | | | | | | | | | | | | 60.5 |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | 39.5 |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 721 | 100.0 |
| 2002 | 6/27-7/1 | 12 | M | 0 | 0.0 | 0 | 0.0 | 7 | 41.7 | 0 | 0.0 | 5 | 33.3 | 0 | 0.0 | 2 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 83.3 |
| | (6/23 - 7/2) | | F | 0 | 0.0 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 16.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 8 | 50.0 | 0 | 0.0 | 5 | 33.3 | 0 | 0.0 | 3 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 |
| | 7/4-9,11 | 43 | M | 0 | 0.0 | 0 | 0.0 | 51 | 23.3 | 0 | 0.0 | 62 | 27.9 | 0 | 0.0 | 46 | 20.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 164 | 74.4 |
| | (7/3-13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 57 | 25.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 57 | 25.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 51 | 23.3 | 0 | 0.0 | 62 | 27.9 | 0 | 0.0 | 103 | 46.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 221 | 100.0 |
| | 7/15,17-22 | 26 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 34.6 | 0 | 0.0 | 7 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 57.7 |
| | (7/14-23) | | F | 0 | 0.0 | 0 | 0.0 | 1 | 3.8 | 0 | 0.0 | 3 | 7.7 | 0 | 0.0 | 10 | 30.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 42.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1 | 3.8 | 0 | 0.0 | 14 | 42.3 | 0 | 0.0 | 17 | 53.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 100.0 |

Appendix A.1. Age and sex of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/25-26,29-30,8/6 | 17 | M | 0 | 0.0 | 0 | 0.0 | 8 | 17.6 | 0 | 0.0 | 11 | 23.5 | 0 | 0.0 | 5 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 52.9 |
| | (7/24-9/19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 5.9 | 0 | 0.0 | 17 | 35.3 | 0 | 0.0 | 3 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 47.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 8 | 17.6 | 0 | 0.0 | 14 | 29.4 | 0 | 0.0 | 22 | 47.1 | 0 | 0.0 | 3 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 47 | 100.0 |
| | Season | 98 | M | 0 | 0.0 | 0 | 0.0 | 66 | 21.0 | 0 | 0.0 | 89 | 28.2 | 0 | 0.0 | 61 | 19.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 221 | 70.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.8 | 0 | 0.0 | 5 | 1.7 | 0 | 0.0 | 84 | 26.7 | 0 | 0.0 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 30.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 69 | 21.8 | 0 | 0.0 | 94 | 29.9 | 0 | 0.0 | 145 | 45.8 | 0 | 0.0 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 316 | 100.0 |
| 2003 | Season [d] | 61 | M | | 0.0 | | 0.0 | | 8.2 | | 0.0 | | 31.2 | | 0.0 | | 14.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 54.1 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 9.8 | | 0.0 | | 34.4 | | 0.0 | | 1.6 | | 0.0 | | 0.0 | | 0.0 | | 45.9 |
| | | | Total | | 0.0 | | 0.0 | | 8.2 | | 0.0 | | 41.0 | | 0.0 | | 49.2 | | 0.0 | | 1.6 | | 0.0 | | 0.0 | | 0.0 | 96 | 100.0 |
| 2004 | Season [d] | 69 | M | | 0.0 | | 0.0 | | 39.1 | | 0.0 | | 21.7 | | 0.0 | | 18.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 79.7 |
| | | | F | | 0.0 | | 0.0 | | 2.9 | | 0.0 | | 1.5 | | 0.0 | | 14.5 | | 0.0 | | 1.4 | | 0.0 | | 0.0 | | 0.0 | | 20.3 |
| | | | Total | | 0.0 | | 0.0 | | 42.0 | | 0.0 | | 23.2 | | 0.0 | | 33.3 | | 0.0 | | 1.4 | | 0.0 | | 0.0 | | 0.0 | 462 | 100.0 |
| 2005 | 7/1-7/12 | 96 | M | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 47.9 | | 0.0 | | 9.4 | | 1.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 83.3 |
| | (6/24-7/13) | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 7.3 | | 0.0 | | 9.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 16.7 |
| | | | Subtotal | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 55.2 | | 0.0 | | 18.8 | | 1.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/14-25 | 74 | M | | 0.0 | | 0.0 | | 12.2 | | 0.0 | | 37.9 | | 0.0 | | 4.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 54.1 |
| | (7/14-9/20) | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 18.9 | | 0.0 | | 27.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 45.9 |
| | | | Subtotal | | 0.0 | | 0.0 | | 12.2 | | 0.0 | | 56.8 | | 0.0 | | 31.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season [d] | 170 | M | | | | | | | | | | | | | | | | | | | | | | | | | | 72.9 |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | 27.1 |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 499 | 100.0 |
| 2006 | 6/29-7/14 | 106 | M | 0 | 0.0 | 9 | 3.8 | 109 | 45.3 | 0 | 0.0 | 68 | 28.3 | 0 | 0.0 | 13 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 83.0 |
| | (6/24-7/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 1.9 | 0 | 0.0 | 32 | 13.2 | 0 | 0.0 | 5 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 17.0 |
| | | | Subtotal | 0 | 0.0 | 9 | 3.8 | 109 | 45.3 | 0 | 0.0 | 73 | 30.2 | 0 | 0.0 | 45 | 18.9 | 0 | 0.0 | 5 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 241 | 100.0 |
| | 7/17-20 | 80 | M | 0 | 0.0 | 0 | 0.0 | 80 | 58.8 | 0 | 0.0 | 31 | 22.5 | 0 | 0.0 | 5 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 116 | 85.0 |
| | (7/16-20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 3.8 | 0 | 0.0 | 14 | 10.0 | 0 | 0.0 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 15.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 80 | 58.8 | 0 | 0.0 | 36 | 26.3 | 0 | 0.0 | 19 | 13.8 | 0 | 0.0 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 137 | 100.0 |
| | 7/21-8/7 | 83 | M | 0 | 0.0 | 0 | 0.0 | 39 | 24.1 | 0 | 0.0 | 37 | 22.9 | 0 | 0.0 | 19 | 12.0 | 0 | 0.0 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 60.2 |
| | (7/21-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 10.8 | 0 | 0.0 | 41 | 25.3 | 0 | 0.0 | 6 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 64 | 39.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 39 | 24.1 | 0 | 0.0 | 54 | 33.7 | 0 | 0.0 | 60 | 37.3 | 0 | 0.0 | 8 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 161 | 100.0 |
| | Season | 269 | M | 0 | 0.0 | 9 | 1.7 | 228 | 42.4 | 0 | 0.0 | 136 | 25.2 | 0 | 0.0 | 38 | 7.1 | 0 | 0.0 | 2 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 414 | 76.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 5.0 | 0 | 0.0 | 86 | 16.0 | 0 | 0.0 | 12 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 23.3 |
| | | | Total | 0 | 0.0 | 9 | 1.7 | 228 | 42.4 | 0 | 0.0 | 163 | 30.2 | 0 | 0.0 | 124 | 23.1 | 0 | 0.0 | 14 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 539 | 100.0 |

Appendix A.1. Age and sex of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | Grand | 445 | M | 0 | 0.0 | 14 | 1.2 | 400 | 33.3 | 0 | 0.0 | 323 | 26.9 | 0 | 0.0 | 149 | 12.4 | 0 | 0.0 | 4 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 895 | 74.6 |
| | Total [c] | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 43 | 3.6 | 0 | 0.0 | 243 | 20.3 | 0 | 0.0 | 15 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 305 | 25.4 |
| | | | Total | 0 | 0.0 | 14 | 1.2 | 403 | 33.6 | 0 | 0.0 | 366 | 30.5 | 0 | 0.0 | 392 | 32.7 | 0 | 0.0 | 19 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,200 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix A.2. Mean length (mm) of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 7/5-7 (6/25-7/9) | M | Mean Length | | 451 | 515 | | 674 | | 743 | | | | | |
| | | | Std. Error | | - | 23 | | 19 | | 8 | | | | | |
| | | | Range | | 451-451 | 418 | | 582-754 | | 728-752 | | | | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 8 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 722 | | 844 | | | | | |
| | | | Std. Error | | | | | - | | 16 | | | | | |
| | | | Range | | | | | 722-722 | | 805-883 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/12-14 (7/10-16) | M | Mean Length | | | 519 | | 646 | | 802 | | 895 | | | |
| | | | Std. Error | | | 22 | | 16 | | 28 | | - | | | |
| | | | Range | | | 476-575 | | 557-706 | | 728-911 | | 895-895 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 9 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 873 | | | | | |
| | | | Std. Error | | | | | | | 50 | | | | | |
| | | | Range | | | | | | | 780-950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/19-21 (7/17-25) | M | Mean Length | | | 482 | | 650 | | 760 | | | | | |
| | | | Std. Error | | | 14 | | 28 | | 62 | | | | | |
| | | | Range | | | 453-529 | | 595-719 | | 673-880 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 781 | | | | | |
| | | | Std. Error | | | | | | | 37 | | | | | |
| | | | Range | | | | | | | 697-860 | | | | | |
| | | | Sample Size | 0 | 0 | | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/28-30,8/14,27 (7/26-9/9) | M | Mean Length | | | 498 | | 710 | | 798 | | | | | |
| | | | Std. Error | | | 27 | | 23 | | - | | | | | |
| | | | Range | | | 430-585 | | 685-755 | | 798-798 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 821 | | | | | |
| | | | Std. Error | | | | | - | | 39 | | | | | |
| | | | Range | | | | | 812-812 | | 714-898 | | | | | |
| | | | Sample Size | 0 | 0 | | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |

Appendix A.2. Mean length (mm) of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | 451 | 501 | | 671 | | 770 | | 895 | | | |
| | | | Range | | 451-451 | 418-623 | | 557-755 | | 673-911 | | 895-895 | | | |
| | | | Sample Size | 0 | 1 | 22 | 0 | 24 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 744 | | 818 | | | | | |
| | | | Range | | | | | 722-812 | | 697-950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 7/5-14 | M | Mean Length | | | 552 | | 663 | | 810 | | | | | |
| | | | Std. Error | | | 6 | | 14 | | 15 | | | | | |
| | | | Range | | | 540-560 | | 595-735 | | 710-895 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 12 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 783 | | 867 | | | | | |
| | | | Std. Error | | | | | 78 | | 8 | | | | | |
| | | | Range | | | | | 705-860 | | 810-910 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 7/17-8/7 | M | Mean Length | | | 498 | | 688 | | 828 | | 855 | | | |
| | | | Std. Error | | | 25 | | 33 | | 29 | | 5 | | | |
| | | | Range | | | 400-555 | | 590-825 | | 640-895 | | 850-860 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 6 | 0 | 8 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 770 | | 861 | | | | | |
| | | | Std. Error | | | | | 30 | | 15 | | | | | |
| | | | Range | | | | | 740-800 | | 780-985 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | | 516 | | 671 | | 816 | | 855 | | | |
| | | | Range | | | 400-560 | | 590-825 | | 640-895 | | 850-860 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 18 | 0 | 23 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 776 | | 864 | | | | | |
| | | | Range | | | | | 705-860 | | 780-985 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 6/27-7/1 (6/23-7/2) | M | Mean Length | | | 544 | | 679 | | 765 | | | | | |
| | | | Std Error | | | 12 | | 12 | | - | | | | | |
| | | | Range | | | 500-565 | | 645-695 | | 765-765 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 575 | | | | 865 | | | | | |
| | | | Std Error | | | | | | | - | | | | | |
| | | | Range | | | 575-575 | | | | 865-865 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

Appendix A.2. Mean length (mm) of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/4-9,11 (7/3-13) | M | Mean Length | | | 553 | | 679 | 560 | 756 | | | | | |
| | | | Std Error | | | 6 | | 12 | - | 25 | | | | | |
| | | | Range | | | 520-580 | | 595-742 | 560-560 | 645-850 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 12 | 1 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 876 | | | | | |
| | | | Std Error | | | | | | | 13 | | | | | |
| | | | Range | | | | | | | 800-960 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | 7/15,17-22 (7/14-23) | M | Mean Length | | | | | 686 | | 763 | | | | | |
| | | | Std Error | | | | | 14 | | 38 | | | | | |
| | | | Range | | | | | 620-745 | | 612-875 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 627 | | 814 | | 835 | | | | | |
| | | | Std Error | | | - | | 20 | | 20 | | | | | |
| | | | Range | | | 627-627 | | 794-833 | | 740-922 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 7/25-26,29-30,8/6 (7/24-9/19) | M | Mean Length | | | 568 | | 678 | | 839 | | | | | |
| | | | Std Error | | | 22 | | 14 | | 19 | | | | | |
| | | | Range | | | 543-612 | | 648-710 | | 820-858 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 825 | | 855 | | 827 | | | |
| | | | Std Error | | | | | - | | 36 | | - | | | |
| | | | Range | | | | | 825-825 | | 755-976 | | 827-827 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | | 554 | | 679 | 560 | 765 | | | | | |
| | | | Range | | | 500-612 | | 595-745 | 560-560 | 612-875 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 29 | 1 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 600 | | 820 | | 867 | | 827 | | | |
| | | | Range | | | 575-627 | | 794-833 | | 740-976 | | 827-827 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 3 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |
| 2003 | Season [c] | M | Mean Length | | | 514 | | 723 | | 764 | | | | | |
| | | | Range | | | 430-607 | | 635-785 | | 675-893 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 19 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 817 | 975 | 867 | | 975 | | | |
| | | | Range | | | | | 765-850 | 975-975 | 770-980 | | 975-975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 1 | 21 | 0 | 1 | 0 | 0 | 0 |

Appendix A.2. Mean length (mm) of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 | Season [c] | M | Mean Length | | | 577 | | 675 | | 768 | | | | | |
| | | | Range | | | 454-650 | | 618-818 | | 613-936 | | | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 15 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 622 | | 707 | | 857 | | 903 | | | |
| | | | Range | | | 602-641 | | 707-707 | | 744-924 | | 903-903 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 1 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| 2005 | 7/1-12 (6/24-7/13) | M | Mean Length | | | 536 | | 686 | | 725 | 692 | | | | |
| | | | Std. Error | | | 11 | | 7 | | 27 | - | | | | |
| | | | Range | | | 382- 624 | | 581- 788 | | 598- 823 | 692- 692 | | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 46 | 0 | 9 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 708 | | 813 | | | | | |
| | | | Std. Error | | | | | 24 | | 17 | | | | | |
| | | | Range | | | | | 597- 795 | | 718- 884 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | 7/14-25 (7/14-25) | M | Mean Length | | | 558 | | 691 | | 800 | | | | | |
| | | | Std. Error | | | 23 | | 11 | | 59 | | | | | |
| | | | Range | | | 446- 634 | | 564- 816 | | 715- 914 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 28 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 727 | | 819 | | | | | |
| | | | Std. Error | | | | | 22 | | 13 | | | | | |
| | | | Range | | | | | 456- 790 | | 671- 957 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | Season [c] | M | Mean Length | | | 541 | | 687 | | 736 | 692 | | | | |
| | | | Range | | | 382- 634 | | 564- 816 | | 598- 914 | 692- 692 | | | | |
| | | | Sample Size | 0 | 0 | 33 | 0 | 74 | 0 | 12 | 1 | 0 | 0 | 0 | 0 |
| | | | Mean Length | | | | | 718 | | 816 | | | | | |
| | | F | Range | | | | | 456- 795 | | 671- 957 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 21 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |

Appendix A.2. Mean length (mm) of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 6/29-7/14 (6/24-7/15) | M | Mean Length | | 389 | 567 | | 683 | | 801 | | | | | |
| | | | Std. Error | | 10 | 6 | | 11 | | 27 | | | | | |
| | | | Range | | 362- 412 | 454- 658 | | 546- 815 | | 720- 920 | | | | | |
| | | | Sample Size | 0 | 4 | 48 | 0 | 30 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 816 | | 860 | | 829 | | | |
| | | | Std. Error | | | | | 1 | | 19 | | 19 | | | |
| | | | Range | | | | | 815- 816 | | 755-1012 | | 810- 848 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 14 | 0 | 2 | 0 | 0 | 0 |
| | 7/17-20 (7/16-20) | M | Mean Length | | | 553 | | 685 | | 821 | | | | | |
| | | | Std. Error | | | 6 | | 15 | | 52 | | | | | |
| | | | Range | | | 420- 608 | | 580- 830 | | 756- 924 | | | | | |
| | | | Sample Size | 0 | 0 | 47 | 0 | 18 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 750 | | 868 | | 812 | | | |
| | | | Std. Error | | | | | 29 | | 19 | | - | | | |
| | | | Range | | | | | 705- 804 | | 785- 976 | | 812- 812 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | 7/21-8/7 (7/21-9/20) | M | Mean Length | | | 560 | | 695 | | 745 | | 813 | | | |
| | | | Std. Error | | | 10 | | 12 | | 23 | | - | | | |
| | | | Range | | | 448- 643 | | 595- 785 | | 642- 858 | | 813- 813 | | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 19 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 759 | | 843 | | 871 | | | |
| | | | Std. Error | | | | | 30 | | 10 | | 15 | | | |
| | | | Range | | | | | 607- 893 | | 740- 907 | | 843- 896 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 21 | 0 | 3 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 389 | 561 | | 687 | | 775 | | 813 | | | |
| | | | Range | | 362- 412 | 420- 658 | | 546- 830 | | 642- 924 | | 813- 813 | | | |
| | | | Sample Size | 0 | 4 | 115 | 0 | 67 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 767 | | 853 | | 847 | | | |
| | | | Range | | | | | 607- 893 | | 740-1012 | | 810- 896 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 43 | 0 | 6 | 0 | 0 | 0 |

Appendix A.2. Mean length (mm) of chinook salmon at the Takotna River weir based on escapement samples collected with a fish trap. (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total [b] | M | Mean Length | | 420 | 539 | | 679 | 560 | 770 | | 854 | | | |
| | | | Range | | 362-451 | 418-658 | | 546-830 | 560 - 560 | 673-911 | | 813-895 | | | |
| | | | Sample Size | 0 | 5 | 155 | 0 | 120 | 1 | 50 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 600 | | 777 | | 846 | | 837 | | | |
| | | | Range | | | 575 - 627 | | 607- 893 | | 697-950 | | 827-896 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 19 | 0 | 84 | 0 | 7 | 0 | 0 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

[c] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in "Grand Total".

Appendix A.3. Age and sex of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 1 of 3)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1998[a] | 7/1,7 | 15 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 66.7 | | 0.0 | | 6.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 73.3 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 20.0 | | 0.0 | | 6.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 26.7 |
| | | | Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 86.7 | | 0.0 | | 13.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1999 [b] | | 7 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 42.9 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 57.1 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 42.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 42.9 |
| | | | Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 85.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1,494 | 100.0 |
| 2000 [b] | 7/6,13,16,21 | 7 | M | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 14.3 | | 0.0 | | 42.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 57.1 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 42.9 |
| | | | Total | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 14.3 | | 0.0 | | 71.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 808 | 100.0 |
| 2001[b] | 6/30,7/2-3,5,8 | 34 | M | | 0.0 | | 0.0 | | 14.7 | | 0.0 | | 55.9 | | 0.0 | | 8.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 79.4 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 2.9 | | 0.0 | | 17.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 20.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 14.7 | | 0.0 | | 14.3 | | 0.0 | | 26.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/11-14,6,19 | 40 | M | | 0.0 | | 0.0 | | 10.0 | | 0.0 | | 20.0 | | 0.0 | | 15.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 45.0 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 2.5 | | 0.0 | | 45.0 | | 0.0 | | 7.5 | | 0.0 | | 0.0 | | 0.0 | | 55.0 |
| | | | Subtotal | | 0.0 | | 0.0 | | 10.0 | | 0.0 | | 14.3 | | 0.0 | | 60.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | 74 | M | | | | | | | | | | | | | | | | | | | | | | | | | | 60.8 |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | 39.2 |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,011 | 100.0 |
| 2002 | 6/26-30 | 86 | M | 0 | 0.0 | 0 | 0.0 | 200 | 23.3 | 0 | 0.0 | 90 | 10.5 | 10 | 1.2 | 230 | 26.7 | 0 | 0.0 | 10 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 539 | 62.8 |
| | (6/15-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 2.3 | 0 | 0.0 | 269 | 31.4 | 0 | 0.0 | 30 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 319 | 37.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 200 | 23.3 | 0 | 0.0 | 110 | 12.8 | 10 | 1.2 | 499 | 58.1 | 0 | 0.0 | 40 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 858 | 100.0 |
| | 7/1-4 | 73 | M | 0 | 0.0 | 0 | 0.0 | 224 | 30.1 | 0 | 0.0 | 163 | 21.9 | 0 | 0.0 | 153 | 20.5 | 0 | 0.0 | 10 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 550 | 74.0 |
| | (7/1-6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 183 | 24.7 | 0 | 0.0 | 10 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 194 | 26.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 224 | 30.1 | 0 | 0.0 | 163 | 21.9 | 0 | 0.0 | 336 | 45.2 | 0 | 0.0 | 20 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 744 | 100.0 |
| | 7/8-14 | 62 | M | 0 | 0.0 | 0 | 0.0 | 60 | 14.5 | 0 | 0.0 | 81 | 19.4 | 0 | 0.0 | 74 | 17.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 215 | 51.6 |
| | (7/7-15) | | F | 0 | 0.0 | 0 | 0.0 | 7 | 1.6 | 0 | 0.0 | 27 | 6.4 | 0 | 0.0 | 155 | 37.1 | 0 | 0.0 | 13 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 48.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 67 | 16.1 | 0 | 0.0 | 108 | 25.8 | 0 | 0.0 | 229 | 54.8 | 0 | 0.0 | 13 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 417 | 100.0 |
| | 7/16-21,23-25, | 58 | M | 0 | 0.0 | 0 | 0.0 | 26 | 12.1 | 0 | 0.0 | 41 | 19.0 | 0 | 0.0 | 37 | 17.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 50.0 |
| | 30,8/1 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 8.6 | 0 | 0.0 | 82 | 37.9 | 0 | 0.0 | 7 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 50.0 |
| | (7/16-9/22) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 26 | 12.1 | 0 | 0.0 | 60 | 27.6 | 0 | 0.0 | 119 | 55.2 | 0 | 0.0 | 7 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 216 | 100.0 |
| | Season | 279 | M | 0 | 0.0 | 0 | 0.0 | 510 | 22.8 | 0 | 0.0 | 375 | 16.8 | 10 | 0.4 | 494 | 22.1 | 0 | 0.0 | 20 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,412 | 63.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 7 | 0.3 | 0 | 0.0 | 65 | 2.9 | 0 | 0.0 | 689 | 30.8 | 0 | 0.0 | 61 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 823 | 36.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 517 | 23.2 | 0 | 0.0 | 440 | 19.7 | 10 | 0.4 | 1,183 | 52.9 | 0 | 0.0 | 81 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,235 | 100.0 |
| 2003 [a b] | 6/30,7/1-2 | 39 | M | | 0.0 | | 0.0 | | 7.7 | | 0.0 | | 35.9 | | 0.0 | | 12.8 | | 0.0 | | 5.1 | | 0.0 | | 0.0 | | 0.0 | | 61.5 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 20.5 | | 0.0 | | 15.4 | | 0.0 | | 2.6 | | 0.0 | | 0.0 | | 0.0 | | 38.5 |
| | | | Total | | 0.0 | | 0.0 | | 7.7 | | 0.0 | | 56.4 | | 0.0 | | 28.2 | | 0.0 | | 7.7 | | 0.0 | | 0.0 | | 0.0 | 1,683 | 100.0 |

Appendix A.3. Age and sex of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 2 of 3)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2004 | 6/21-22,28-30 | 168 | M | 0 | 0.0 | 0 | 0.0 | 423 | 28.0 | 0 | 0.0 | 468 | 31.0 | 0 | 0.0 | 135 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,025 | 67.9 |
| | (6/15-7/5) | | F | 0 | 0.0 | 0 | 0.0 | 9 | 0.6 | 0 | 0.0 | 117 | 7.7 | 0 | 0.0 | 360 | 23.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 486 | 32.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 432 | 28.6 | 0 | 0.0 | 585 | 38.7 | 0 | 0.0 | 495 | 32.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,511 | 100.0 |
| | 7/6-8,12-16 | 107 | M | 0 | 0.0 | 0 | 0.0 | 290 | 27.1 | 0 | 0.0 | 310 | 29.0 | 0 | 0.0 | 120 | 11.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 719 | 67.3 |
| | (7/6-7/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 110 | 10.3 | 0 | 0.0 | 240 | 22.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 350 | 32.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 290 | 27.1 | 0 | 0.0 | 420 | 39.3 | 0 | 0.0 | 360 | 33.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,069 | 100.0 |
| | 7/19-20,28,8/3-5 | 26 | M | 0 | 0.0 | 0 | 0.0 | 29 | 11.5 | 0 | 0.0 | 117 | 46.2 | 0 | 0.0 | 20 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 165 | 65.4 |
| | (7/19-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29 | 11.5 | 0 | 0.0 | 58 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 34.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 29 | 11.5 | 0 | 0.0 | 146 | 57.7 | 0 | 0.0 | 78 | 30.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 253 | 100.0 |
| | Season | 301 | M | 0 | 0.0 | 0 | 0.0 | 742 | 26.2 | 0 | 0.0 | 894 | 31.6 | 0 | 0.0 | 274 | 9.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,910 | 67.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 9 | 0.3 | 0 | 0.0 | 256 | 9.0 | 0 | 0.0 | 658 | 23.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 923 | 32.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 751 | 26.5 | 0 | 0.0 | 1,150 | 40.6 | 0 | 0.0 | 932 | 32.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,833 | 100.0 |
| 2005 | 6/29-7/6 | 111 | M | 0 | 0.0 | 0 | 0.0 | 253 | 16.2 | 0 | 0.0 | 549 | 35.2 | 0 | 0.0 | 197 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 999 | 64.0 |
| | (6/15-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 239 | 15.3 | 0 | 0.0 | 310 | 19.8 | 0 | 0.0 | 14 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 563 | 36.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 253 | 16.2 | 0 | 0.0 | 788 | 50.5 | 0 | 0.0 | 507 | 32.4 | 0 | 0.0 | 14 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,562 | 100.0 |
| | 7/8-13 | 115 | M | 0 | 0.0 | 0 | 0.0 | 79 | 10.4 | 0 | 0.0 | 211 | 27.8 | 0 | 0.0 | 86 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 376 | 49.6 |
| | (7/8-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 184 | 24.4 | 0 | 0.0 | 191 | 25.2 | 0 | 0.0 | 7 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 382 | 50.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 79 | 10.4 | 0 | 0.0 | 395 | 52.2 | 0 | 0.0 | 277 | 36.5 | 0 | 0.0 | 7 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 758 | 100.0 |
| | 7/15-24 | 74 | M | 0 | 0.0 | 0 | 0.0 | 52 | 10.8 | 0 | 0.0 | 124 | 25.7 | 0 | 0.0 | 72 | 14.9 | 0 | 0.0 | 13 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 261 | 54.1 |
| | (7/15-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 98 | 20.2 | 0 | 0.0 | 117 | 24.3 | 0 | 0.0 | 7 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 222 | 45.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 52 | 10.8 | 0 | 0.0 | 222 | 45.9 | 0 | 0.0 | 189 | 39.2 | 0 | 0.0 | 20 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 483 | 100.0 |
| | 7/25-8/18 | 84 | M | 0 | 0.0 | 0 | 0.0 | 7 | 6.0 | 0 | 0.0 | 19 | 16.7 | 0 | 0.0 | 14 | 11.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 34.5 |
| | (7/25-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 17.8 | 0 | 0.0 | 53 | 46.4 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 65.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 7 | 6.0 | 0 | 0.0 | 40 | 34.5 | 0 | 0.0 | 67 | 58.3 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 115 | 100.0 |
| | Season | 384 | M | 0 | 0.0 | 0 | 0.0 | 391 | 13.4 | 0 | 0.0 | 903 | 30.9 | 0 | 0.0 | 368 | 12.6 | 0 | 0.0 | 13 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,676 | 57.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 542 | 18.6 | 0 | 0.0 | 672 | 23.0 | 0 | 0.0 | 29 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,242 | 42.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 391 | 13.4 | 0 | 0.0 | 1,445 | 49.5 | 0 | 0.0 | 1,040 | 35.6 | 0 | 0.0 | 42 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,918 | 100.0 |
| 2006 | 6/28-7/12 | 90 | M | 0 | 0.0 | 0 | 0.0 | 251 | 21.1 | 0 | 0.0 | 304 | 25.5 | 0 | 0.0 | 106 | 8.9 | 0 | 0.0 | 40 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 700 | 58.9 |
| | (6/15-7/13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 211 | 17.8 | 0 | 0.0 | 251 | 21.1 | 0 | 0.0 | 26 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 489 | 41.1 |
| | | | Sutotal | 0 | 0.0 | 0 | 0.0 | 251 | 21.1 | 0 | 0.0 | 515 | 43.3 | 0 | 0.0 | 357 | 30.0 | 0 | 0.0 | 66 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,189 | 100.0 |
| | 714-17 | 44 | M | 0 | 0.0 | 0 | 0.0 | 59 | 27.3 | 0 | 0.0 | 93 | 43.2 | 0 | 0.0 | 10 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 163 | 75.0 |
| | (7/14-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 9.1 | 0 | 0.0 | 29 | 13.6 | 0 | 0.0 | 5 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 54 | 25.0 |
| | | | Sutotal | 0 | 0.0 | 0 | 0.0 | 59 | 27.3 | 0 | 0.0 | 113 | 52.3 | 0 | 0.0 | 39 | 18.2 | 0 | 0.0 | 5 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 217 | 100.0 |
| | 719-8/7 | 44 | M | 0 | 0.0 | 0 | 0.0 | 47 | 15.9 | 0 | 0.0 | 60 | 20.5 | 0 | 0.0 | 27 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 134 | 45.5 |
| | (7/19-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 20.5 | 0 | 0.0 | 93 | 31.8 | 0 | 0.0 | 7 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 160 | 54.5 |
| | | | Sutotal | 0 | 0.0 | 0 | 0.0 | 47 | 15.9 | 0 | 0.0 | 120 | 40.9 | 0 | 0.0 | 120 | 40.9 | 0 | 0.0 | 7 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 294 | 100.0 |
| | Season | 178 | M | 0 | 0.0 | 0 | 0.0 | 357 | 21.0 | 0 | 0.0 | 458 | 26.9 | 0 | 0.0 | 142 | 8.4 | 0 | 0.0 | 40 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 997 | 58.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 291 | 17.2 | 0 | 0.0 | 374 | 22.0 | 0 | 0.0 | 38 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 703 | 41.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 357 | 21.0 | 0 | 0.0 | 749 | 44.1 | 0 | 0.0 | 516 | 30.4 | 0 | 0.0 | 78 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,700 | 100.0 |

Appendix A.3. Age and sex of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 3 of 3)

| Year | Sample Dates | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | Grand | 1,142 | M | 0 | 0.0 | 0 | 0.0 | 2,000 | 20.6 | 0 | 0.0 | 2,630 | 27.2 | 10 | 0.1 | 1,278 | 13.2 | 0 | 0.0 | 73 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,995 | 61.9 |
| | Total | | F | 0 | 0.0 | 0 | 0.0 | 16 | 0.2 | 0 | 0.0 | 1,154 | 11.9 | 0 | 0.0 | 2,393 | 24.7 | 0 | 0.0 | 128 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,691 | 38.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,016 | 20.8 | 0 | 0.0 | 3,784 | 39.1 | 10 | 0.1 | 3,671 | 37.9 | 0 | 0.0 | 201 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,686 | 100.0 |

[a] The weir washed out escapement numbers are not available.

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix A.4. Mean length (mm) of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 1 of 5)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 1998[b] | 7/1,7 | M | Mean Length | | | | | 728 | | 789 | | | | | |
| | | | Std. Error | | | | | 33 | | - | | | | | |
| | | | Range | | | | | 575- 879 | | 789- 789 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 705 | | 697 | | | | | |
| | | | Std. Error | | | | | 13 | | - | | | | | |
| | | | Range | | | | | 681- 725 | | 697- 697 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 1999[b] | | M | Mean Length | | | | | 690 | | 863 | | | | | |
| | | | Std. Error | | | | | - | | 45 | | | | | |
| | | | Range | | | | | 690-690 | | 775-925 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 894 | | | | | |
| | | | Std. Error | | | | | | | 6 | | | | | |
| | | | Range | | | | | | | 885-905 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 2000[b] | Season | M | Mean Length | | | 540 | | 795 | | 740 | | | | | |
| | | | Range | | | 540- 540 | | 795-795 | | 715- 780 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 730 | | | | | |
| | | | Range | | | | | | | 690- 770 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 2001[b] | 6/30,7/2-3,5,8 | M | Mean Length | | | 530 | | 675 | | 800 | | | | | |
| | | | Std. Error | | | 24 | | 13 | | 8 | | | | | |
| | | | Range | | | 455-605 | | 580-760 | | 790- 815 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 19 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 818 | | 830 | | | | | |
| | | | Std. Error | | | | | - | | 35 | | | | | |
| | | | Range | | | | | 818- 818 | | 744- 936 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | 7/11-14,16,19 | M | Mean Length | | | 525 | | 686 | | 772 | | | | | |
| | | | Std. Error | | | 7 | | 19 | | 23 | | | | | |
| | | | Range | | | 515-546 | | 602- 767 | | 699- 860 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 8 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 752 | | 819 | | 955 | | | |
| | | | Std. Error | | | | | - | | 16 | | 48 | | | |
| | | | Range | | | | | 752- 752 | | 740- 935 | | 859- 1010 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 18 | 0 | 3 | 0 | 0 | 0 |

Appendix A.4. Mean length (mm) of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 2 of 5)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| | Season | M | Mean Length | | | 528 | | 678 | | 781 | | | | | |
| | | | Std. Error | | | 14 | | 11 | | 16 | | | | | |
| | | | Range | | | 455-605 | | 580- 767 | | 699- 860 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 27 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 785 | | 821 | | 955 | | | |
| | | | Std. Error | | | | | - | | 15 | | 48 | | | |
| | | | Range | | | | | 752- 818 | | 740- 936 | | 859- 1010 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 24 | 0 | 3 | 0 | 0 | 0 |
| 2002 | 6/26-30 (6/15-30) | M | Mean Length | | | 578 | | 693 | 532 | 751 | | 804 | | | |
| | | | Std Error | | | 8 | | 15 | | 17 | | - | | | |
| | | | Range | | | 536-674 | | 622-777 | 532-532 | 657-972 | | 804-804 | | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 9 | 1 | 23 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 638 | | 780 | | 881 | | | |
| | | | Std Error | | | | | 16 | | 14 | | 71 | | | |
| | | | Range | | | | | 622-653 | | 687-915 | | 742-970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | 7/1-4 (7/1-6) | M | Mean Length | | | 557 | | 694 | | 753 | | 846 | | | |
| | | | Std Error | | | 6 | | 15 | | 20 | | - | | | |
| | | | Range | | | 510-651 | | 596-802 | | 677-908 | | 846-846 | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 16 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 788 | | 836 | | | |
| | | | Std Error | | | | | | | 17 | | - | | | |
| | | | Range | | | | | | | 658-925 | | 836-836 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 1 | 0 | 0 | 0 |
| | 7/8-14 (7/7-15) | M | Mean Length | | | 555 | | 691 | | 739 | | | | | |
| | | | Std Error | | | 23 | | 20 | | 22 | | | | | |
| | | | Range | | | 453-661 | | 543-764 | | 673 940 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 12 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 587 | | 691 | | 784 | | 934 | | | |
| | | | Std Error | | | - | | 25 | | 12 | | 81 | | | |
| | | | Range | | | 587-587 | | 625-735 | | 689-874 | | 853-1015 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 23 | 0 | 2 | 0 | 0 | 0 |
| | 7/16-21,23-25, 30,8/1 (7/16-9/22) | M | Mean Length | | | 566 | | 673 | | 812 | | | | | |
| | | | Std Error | | | 16 | | 18 | | 34 | | | | | |
| | | | Range | | | 509-611 | | 557-747 | | 566-964 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 11 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 762 | | 837 | | 893 | | | |
| | | | Std Error | | | | | 29 | | 15 | | 57 | | | |
| | | | Range | | | | | 717-876 | | 689-930 | | 836-950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |

Appendix A.4. Mean length (mm) of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 3 of 5)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| | Season [a] | M | Mean Length | | | 566 | | 691 | 532 | 754 | | 825 | | | |
| | | | Range | | | 453-674 | | 543-802 | 532-532 | 566-972 | | 804-846 | | | |
| | | | Sample Size | 0 | 0 | 58 | 0 | 48 | 1 | 59 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 587 | | 695 | | 790 | | 887 | | | |
| | | | Range | | | 587-587 | | 622-876 | | 658-930 | | 742-1015 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 11 | 0 | 90 | 0 | 8 | 0 | 0 | 0 |
| 2003 [b] | 6/30-7/2 | M | Mean Length | | | 525 | | 733 | | 847 | | 956 | | | |
| | | | Range | | | 483- 583 | | 662- 826 | | 794- 923 | | 891-1020 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 14 | 0 | 5 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 744 | | 844 | | 817 | | | |
| | | | Range | | | | | 718- 762 | | 764- 933 | | 817- 817 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| 2004 | 6/21-22,28-30 (6/15-7/5) | M | Mean Length | | | 591 | | 694 | | 783 | | | | | |
| | | | Std. Error | | | 7 | | 7 | | 19 | | | | | |
| | | | Range | | | 460- 753 | | 599- 853 | | 662- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 47 | 0 | 52 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 578 | | 724 | | 818 | | | | | |
| | | | Std. Error | | | - | | 10 | | 12 | | | | | |
| | | | Range | | | 587-587 | | 676- 802 | | 686- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 13 | 0 | 40 | 0 | 0 | 0 | 0 | 0 |
| | 7/6-8,12-16 (7/6-7/18) | M | Mean Length | | | 594 | | 718 | | 853 | | | | | |
| | | | Std. Error | | | 9 | | 8 | | 29 | | | | | |
| | | | Range | | | 507- 698 | | 660- 850 | | 708-1010 | | | | | |
| | | | Sample Size | 0 | 0 | 29 | 0 | 31 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 712 | | 824 | | | | | |
| | | | Std. Error | | | | | 14 | | 14 | | | | | |
| | | | Range | | | | | 662- 789 | | 701- 980 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | 7/19-20,28,8/3-5 (7/19-9/18) | M | Mean Length | | | 586 | | 709 | | 895 | | | | | |
| | | | Std. Error | | | 21 | | 17 | | 65 | | | | | |
| | | | Range | | | 565-627 | | 615- 822 | | 830- 960 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 12 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 802 | | 851 | | | | | |
| | | | Std. Error | | | | | 30 | | 10 | | | | | |
| | | | Range | | | | | 743- 834 | | 835- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 592 | | 704 | | 821 | | | | | |
| | | | Range | | | 460- 753 | | 599- 853 | | 662-1010 | | | | | |
| | | | Sample Size | 0 | 0 | 79 | 0 | 95 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 587 | | 728 | | 823 | | | | | |
| | | | Range | | | 587-587 | | 662- 834 | | 686- 980 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 27 | 0 | 70 | 0 | 0 | 0 | 0 | 0 |

Appendix A.4. Mean length (mm) of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 4 of 5)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2005 | 6/29-7/6 | M | Mean Length | | | 569 | | 696 | | 809 | | | | | |
| | (6/15-7/7) | | Std. Error | | | 11 | | 8 | | 25 | | | | | |
| | | | Range | | | 460- 640 | | 584- 840 | | 687-1010 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 39 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 719 | | 776 | | 725 | | | |
| | | | Std. Error | | | | | 11 | | 15 | | - | | | |
| | | | Range | | | | | 630- 825 | | 660- 951 | | 725- 725 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 17 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | 7/8-13 | M | Mean Length | | | 575 | | 693 | | 773 | | | | | |
| | (7/8-14) | | Std. Error | | | 12 | | 8 | | 27 | | | | | |
| | | | Range | | | 535- 645 | | 628- 825 | | 641- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 32 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 720 | | 779 | | 895 | | | |
| | | | Std. Error | | | | | 8 | | 12 | | - | | | |
| | | | Range | | | | | 650- 795 | | 651- 881 | | 895- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 28 | 0 | 29 | 0 | 1 | 0 | 0 | 0 |
| | 7/15-24 | M | Mean Length | | | 577 | | 710 | | 857 | | 827 | | | |
| | (7/15-24) | | Std. Error | | | 6 | | 10 | | 50 | | 114 | | | |
| | | | Range | | | 551- 600 | | 630- 790 | | 686-1250 | | 713- 940 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 19 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 720 | | 815 | | 880 | | | |
| | | | Std. Error | | | | | 12 | | 16 | | - | | | |
| | | | Range | | | | | 653- 805 | | 640- 905 | | 880- 880 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 18 | 0 | 1 | 0 | 0 | 0 |
| | 7/25-8/18 | M | Mean Length | | | 600 | | 689 | | 854 | | | | | |
| | (7/25-9/20) | | Std. Error | | | 25 | | 12 | | 35 | | | | | |
| | | | Range | | | 534- 689 | | 630- 765 | | 698-1011 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 14 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 717 | | 811 | | 1055 | | | |
| | | | Std. Error | | | | | 19 | | 11 | | - | | | |
| | | | Range | | | | | 600- 870 | | 666- 940 | | 1055-1055 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 39 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 572 | | 697 | | 812 | | 827 | | | |
| | | | Range | | | 460- 689 | | 584- 840 | | 641-1250 | | 713- 940 | | | |
| | | | Sample Size | 0 | 0 | 43 | 0 | 104 | 0 | 48 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 719 | | 786 | | 815 | | | |
| | | | Range | | | | | 600- 870 | | 640- 951 | | 725-1055 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 75 | 0 | 108 | 0 | 4 | 0 | 0 | 0 |

Appendix A.4. Mean length (mm) of chinook salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. (page 5 of 5)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2006 | 6/28-7/12 | M | Mean Length | | | 584 | | 682 | | 779 | | 820 | | | |
| | (6/15-7/13) | | Std. Error | | | 9 | | 11 | | 38 | | 93 | | | |
| | | | Range | | | 515- 660 | | 585- 780 | | 625- 905 | | 725-1005 | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 23 | 0 | 8 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 721 | | 816 | | 795 | | | |
| | | | Std. Error | | | | | 13 | | 15 | | 65 | | | |
| | | | Range | | | | | 670- 870 | | 710- 935 | | 730- 860 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 19 | 0 | 2 | 0 | 0 | 0 |
| | 714-17 | M | Mean Length | | | 564 | | 685 | | 698 | | | | | |
| | (7/14-18) | | Std. Error | | | 8 | | 13 | | 18 | | | | | |
| | | | Range | | | 520- 605 | | 540- 810 | | 680- 715 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 19 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 688 | | 758 | | 790 | | | |
| | | | Std. Error | | | | | 17 | | 10 | | - | | | |
| | | | Range | | | | | 650- 730 | | 730- 785 | | 790- 790 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | 719-8/7 | M | Mean Length | | | 544 | | 677 | | 740 | | | | | |
| | (7/19-9/20) | | Std. Error | | | 13 | | 22 | | 54 | | | | | |
| | | | Range | | | 495- 605 | | 615- 805 | | 610- 860 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 9 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 746 | | 808 | | 850 | | | |
| | | | Std. Error | | | | | 15 | | 18 | | - | | | |
| | | | Range | | | | | 670- 805 | | 695- 905 | | 850- 850 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 575 | | 682 | | 766 | | 820 | | | |
| | | | Range | | | 495- 660 | | 540- 810 | | 610- 905 | | 725-1005 | | | |
| | | | Sample Size | 0 | 0 | 38 | 0 | 51 | 0 | 14 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 724 | | 810 | | 804 | | | |
| | | | Range | | | | | 650- 870 | | 695- 935 | | 730- 860 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 29 | 0 | 39 | 0 | 4 | 0 | 0 | 0 |
| | Grand | M | Mean Length | | | 581 | | 694 | 532 | 787 | | 824 | | | |
| | Total | | Range | | | 453-753 | | 543-853 | 532-532 | 566-1010 | | 713- 1005 | | | |
| | | | Sample Size | 0 | 0 | 218 | 0 | 298 | 1 | 150 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | 587 | | 717 | | 802 | | 835 | | | |
| | | | Range | | | 512- 625 | | 622-876 | | 658-980 | | 725-1055 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 142 | 0 | 307 | 0 | 16 | 0 | 0 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in "Grand Total".

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 1 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 1971 [e] | 7/13 | 14 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 21.4 | | 0.0 | | 42.8 | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 0.0 | | 71.4 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 28.6 |
| | Season | | Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 21.4 | | 0.0 | | 71.4 | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 0.0 | | 100.0 |
| 1972 [e] | 8/5 | 4 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 25.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 50.0 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 0.0 | | 50.0 |
| | Season | | Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 50.0 | | 0.0 | | 0.0 | | 25.0 | | 0.0 | | 0.0 | | 100.0 |
| 1973 [e] | 8/2-3,9 | 10 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 30.0 | | 0.0 | | 30.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 60.0 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 30.0 | | 0.0 | | 10.0 | | 0.0 | | 0.0 | | 0.0 | | 40.0 |
| | Season | | Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 30.0 | | 0.0 | | 60.0 | | 0.0 | | 10.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1974 | Season | 0 | M | NO ASL DATA | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1975 | Season | 0 | M | NO ASL DATA | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1976 | 7/1-2 | 37 | M | 0 | 0.0 | 0 | 0.0 | 3 | 5.4 | 0 | 0.0 | 23 | 40.5 | 0 | 0.0 | 12 | 21.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 38 | 67.6 |
| | (6/29-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 2.7 | 0 | 0.0 | 17 | 29.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 32.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3 | 5.4 | 0 | 0.0 | 24 | 43.2 | 0 | 0.0 | 29 | 51.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 100.0 |
| | 7/8-11 | 111 | M | 0 | 0.0 | 0 | 0.0 | 140 | 8.1 | 0 | 0.0 | 889 | 51.4 | 0 | 0.0 | 218 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,247 | 72.1 |
| | (7/5-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 31 | 1.8 | 0 | 0.0 | 452 | 26.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 483 | 27.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 140 | 8.1 | 0 | 0.0 | 920 | 53.2 | 0 | 0.0 | 670 | 38.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,730 | 100.0 |
| | 7/13,15-16 | 102 | M | 0 | 0.0 | 0 | 0.0 | 120 | 7.8 | 0 | 0.0 | 598 | 39.2 | 0 | 0.0 | 105 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 823 | 53.9 |
| | (7/13-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 4.9 | 0 | 0.0 | 628 | 41.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 703 | 46.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 120 | 7.8 | 0 | 0.0 | 673 | 44.1 | 0 | 0.0 | 733 | 48.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,526 | 100.0 |
| | 7/17-19,21 | 97 | M | 0 | 0.0 | 0 | 0.0 | 165 | 7.2 | 0 | 0.0 | 542 | 23.7 | 24 | 1.0 | 259 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 991 | 43.3 |
| | (7/17-8/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 5.2 | 0 | 0.0 | 1,156 | 50.5 | 0 | 0.0 | 24 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,297 | 56.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 165 | 7.2 | 0 | 0.0 | 660 | 28.9 | 24 | 1.0 | 1,415 | 61.9 | 0 | 0.0 | 24 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,288 | 100.0 |
| | Season | 347 | M | 0 | 0.0 | 0 | 0.0 | 428 | 7.6 | 0 | 0.0 | 2,052 | 36.7 | 24 | 0.4 | 594 | 10.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,098 | 55.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 225 | 4.0 | 0 | 0.0 | 2,253 | 40.2 | 0 | 0.0 | 24 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,502 | 44.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 428 | 7.6 | 0 | 0.0 | 2,277 | 40.7 | 24 | 0.4 | 2,847 | 50.8 | 0 | 0.0 | 24 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,600 | 100.0 |
| 1977 | Season | 0 | M | NO ASL DATA | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1978 | 6/28,7/1-2 | 120 | M | 0 | 0.0 | 0 | 0.0 | 163 | 11.7 | 0 | 0.0 | 187 | 13.4 | 0 | 0.0 | 350 | 25.0 | 70 | 5.0 | 23 | 1.7 | 70 | 5.0 | 0 | 0.0 | 0 | 0.0 | 864 | 61.7 |
| | (6/18-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 0.8 | 0 | 0.0 | 374 | 26.7 | 0 | 0.0 | 70 | 5.0 | 82 | 5.8 | 0 | 0.0 | 0 | 0.0 | 537 | 38.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 163 | 11.7 | 0 | 0.0 | 198 | 14.2 | 0 | 0.0 | 724 | 51.7 | 70 | 5.0 | 93 | 6.7 | 152 | 10.8 | 0 | 0.0 | 0 | 0.0 | 1,401 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 2 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/4,6-8 | 90 | M | 0 | 0.0 | 0 | 0.0 | 668 | 18.9 | 0 | 0.0 | 432 | 12.2 | 0 | 0.0 | 746 | 21.1 | 118 | 3.3 | 39 | 1.1 | 236 | 6.7 | 0 | 0.0 | 0 | 0.0 | 2,238 | 63.3 |
| | (7/4-9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 1.1 | 0 | 0.0 | 942 | 26.7 | 0 | 0.0 | 79 | 2.2 | 235 | 6.6 | 0 | 0.0 | 0 | 0.0 | 1,296 | 36.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 668 | 18.9 | 0 | 0.0 | 471 | 13.3 | 0 | 0.0 | 1,688 | 47.8 | 118 | 3.3 | 118 | 3.3 | 471 | 13.3 | 0 | 0.0 | 0 | 0.0 | 3,534 | 100.0 |
| | 7/10,13-14,16-17 | 133 | M | 0 | 0.0 | 0 | 0.0 | 995 | 17.3 | 0 | 0.0 | 649 | 11.3 | 0 | 0.0 | 1,341 | 23.3 | 0 | 0.0 | 87 | 1.5 | 86 | 1.5 | 0 | 0.0 | 0 | 0.0 | 3,158 | 54.9 |
| | (7/10-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,034 | 35.3 | 0 | 0.0 | 86 | 1.5 | 476 | 8.3 | 0 | 0.0 | 0 | 0.0 | 2,596 | 45.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 995 | 17.3 | 0 | 0.0 | 649 | 11.3 | 0 | 0.0 | 3,375 | 58.6 | 0 | 0.0 | 173 | 3.0 | 562 | 9.8 | 0 | 0.0 | 0 | 0.0 | 5,754 | 100.0 |
| | 7/19-20,22-23 | 101 | M | 0 | 0.0 | 0 | 0.0 | 272 | 12.9 | 0 | 0.0 | 42 | 2.0 | 0 | 0.0 | 334 | 15.8 | 0 | 0.0 | 0 | 0.0 | 42 | 2.0 | 0 | 0.0 | 0 | 0.0 | 690 | 32.7 |
| | (7/19-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,087 | 51.5 | 0 | 0.0 | 21 | 1.0 | 313 | 14.8 | 0 | 0.0 | 0 | 0.0 | 1,421 | 67.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 272 | 12.9 | 0 | 0.0 | 42 | 2.0 | 0 | 0.0 | 1,421 | 67.3 | 0 | 0.0 | 21 | 1.0 | 355 | 16.8 | 0 | 0.0 | 0 | 0.0 | 2,111 | 100.0 |
| | 7/25-26,29 | 72 | M | 0 | 0.0 | 24 | 2.8 | 229 | 26.4 | 0 | 0.0 | 48 | 5.5 | 0 | 0.0 | 97 | 11.1 | 0 | 0.0 | 0 | 0.0 | 12 | 1.4 | 0 | 0.0 | 0 | 0.0 | 409 | 47.2 |
| | (7/25-8/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 2.8 | 0 | 0.0 | 337 | 38.9 | 0 | 0.0 | 0 | 0.0 | 96 | 11.1 | 0 | 0.0 | 0 | 0.0 | 458 | 52.8 |
| | | | Subtotal | 0 | 0.0 | 24 | 2.8 | 229 | 26.4 | 0 | 0.0 | 72 | 8.3 | 0 | 0.0 | 434 | 50.0 | 0 | 0.0 | 0 | 0.0 | 108 | 12.5 | 0 | 0.0 | 0 | 0.0 | 867 | 100.0 |
| | Season | 516 | M | 0 | 0.0 | 24 | 0.2 | 2,327 | 17.0 | 0 | 0.0 | 1,358 | 9.9 | 0 | 0.0 | 2,868 | 21.0 | 188 | 1.4 | 149 | 1.1 | 446 | 3.3 | 0 | 0.0 | 0 | 0.0 | 7,360 | 53.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 0.6 | 0 | 0.0 | 4,774 | 34.9 | 0 | 0.0 | 256 | 1.9 | 1,203 | 8.8 | 0 | 0.0 | 0 | 0.0 | 6,307 | 46.2 |
| | | | Total | 0 | 0.0 | 24 | 0.2 | 2,327 | 17.0 | 0 | 0.0 | 1,433 | 10.5 | 0 | 0.0 | 7,642 | 55.9 | 188 | 1.4 | 405 | 3.0 | 1,649 | 12.1 | 0 | 0.0 | 0 | 0.0 | 13,667 | 100.0 |
| 1979 | 7/1-3 | 75 | M | 0 | 0.0 | 0 | 0.0 | 502 | 53.3 | 0 | 0.0 | 213 | 22.7 | 0 | 0.0 | 38 | 4.0 | 0 | 0.0 | 13 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 765 | 81.3 |
| | (6/20-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 150 | 16.0 | 0 | 0.0 | 25 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 176 | 18.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 502 | 53.3 | 0 | 0.0 | 213 | 22.7 | 0 | 0.0 | 188 | 20.0 | 0 | 0.0 | 38 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 941 | 100.0 |
| | 7/5-6,8-9 | 99 | M | 0 | 0.0 | 0 | 0.0 | 1,414 | 58.6 | 0 | 0.0 | 341 | 14.2 | 0 | 0.0 | 219 | 9.1 | 0 | 0.0 | 73 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,048 | 84.8 |
| | (7/5-10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 1.0 | 0 | 0.0 | 244 | 10.1 | 0 | 0.0 | 98 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 366 | 15.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,414 | 58.6 | 0 | 0.0 | 366 | 15.2 | 0 | 0.0 | 463 | 19.2 | 0 | 0.0 | 171 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,414 | 100.0 |
| | 7/12-18 | 126 | M | 0 | 0.0 | 0 | 0.0 | 4,242 | 72.2 | 0 | 0.0 | 746 | 12.7 | 0 | 0.0 | 279 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,267 | 89.7 |
| | (7/11-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 513 | 8.7 | 0 | 0.0 | 93 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 606 | 10.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,242 | 72.2 | 0 | 0.0 | 746 | 12.7 | 0 | 0.0 | 792 | 13.5 | 0 | 0.0 | 93 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,873 | 100.0 |
| | 7/20-21,23-24 | 83 | M | 0 | 0.0 | 0 | 0.0 | 1,347 | 63.9 | 0 | 0.0 | 280 | 13.3 | 0 | 0.0 | 127 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,754 | 83.1 |
| | (7/20-8/26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 1.2 | 0 | 0.0 | 280 | 13.3 | 0 | 0.0 | 51 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 356 | 16.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,347 | 63.9 | 0 | 0.0 | 305 | 14.5 | 0 | 0.0 | 407 | 19.3 | 0 | 0.0 | 51 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,110 | 100.0 |
| | Season | 383 | M | 0 | 0.0 | 0 | 0.0 | 7,505 | 66.2 | 0 | 0.0 | 1,580 | 13.9 | 0 | 0.0 | 664 | 5.8 | 0 | 0.0 | 86 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,835 | 86.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 50 | 0.5 | 0 | 0.0 | 1,187 | 10.5 | 0 | 0.0 | 266 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,503 | 13.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 7,505 | 66.2 | 0 | 0.0 | 1,630 | 14.4 | 0 | 0.0 | 1,851 | 16.3 | 0 | 0.0 | 352 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,338 | 100.0 |
| 1980[e] | 7/2-8/4 | 118 | M | | 0.0 | | 0.0 | | 21.2 | | 0.0 | | 42.4 | | 0.0 | | 4.2 | | 0.0 | | 2.5 | | 0.0 | | 0.0 | | 0.0 | | 70.3 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 9.3 | | 0.0 | | 15.3 | | 0.0 | | 5.1 | | 0.0 | | 0.0 | | 0.0 | | 29.7 |
| | Season | | Total | | 0.0 | | 0.0 | | 21.2 | | 0.0 | | 51.7 | | 0.0 | | 19.5 | | 0.0 | | 7.6 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1981 | 6/28-29,7/1-3 | 159 | M | 0 | 0.0 | 0 | 0.0 | 517 | 11.3 | 0 | 0.0 | 1,752 | 38.4 | 0 | 0.0 | 1,005 | 22.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,274 | 71.7 |
| | (6/17-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 29 | 0.6 | 0 | 0.0 | 58 | 1.2 | 0 | 0.0 | 1,178 | 25.8 | 0 | 0.0 | 29 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,293 | 28.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 546 | 11.9 | 0 | 0.0 | 1,810 | 39.6 | 0 | 0.0 | 2,183 | 47.8 | 0 | 0.0 | 29 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,567 | 100.0 |
| | 7/4-7 | 137 | M | 0 | 0.0 | 0 | 0.0 | 354 | 8.8 | 0 | 0.0 | 1,296 | 32.1 | 0 | 0.0 | 943 | 23.3 | 0 | 0.0 | 89 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,681 | 66.4 |
| | (7/4-7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 148 | 3.7 | 0 | 0.0 | 1,060 | 26.3 | 0 | 0.0 | 147 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,355 | 33.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 354 | 8.8 | 0 | 0.0 | 1,444 | 35.8 | 0 | 0.0 | 2,003 | 49.6 | 0 | 0.0 | 236 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,036 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 3 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8-11 | 124 | M | 0 | 0.0 | 0 | 0.0 | 115 | 3.2 | 0 | 0.0 | 917 | 25.8 | 0 | 0.0 | 573 | 16.1 | 0 | 0.0 | 86 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,690 | 47.6 |
| | (7/8-11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 0.8 | 0 | 0.0 | 1,805 | 50.8 | 0 | 0.0 | 29 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,862 | 52.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 115 | 3.2 | 0 | 0.0 | 945 | 26.6 | 0 | 0.0 | 2,378 | 66.9 | 0 | 0.0 | 115 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,552 | 100.0 |
| | 7/12-16,18 | 156 | M | 0 | 0.0 | 0 | 0.0 | 143 | 4.5 | 0 | 0.0 | 552 | 17.3 | 0 | 0.0 | 572 | 17.9 | 0 | 0.0 | 41 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,308 | 41.0 |
| | (7/12-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 102 | 3.2 | 0 | 0.0 | 1,594 | 50.0 | 0 | 0.0 | 184 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,880 | 59.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 143 | 4.5 | 0 | 0.0 | 654 | 20.5 | 0 | 0.0 | 2,166 | 67.9 | 0 | 0.0 | 225 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,188 | 100.0 |
| | 7/19,21-23 | 134 | M | 0 | 0.0 | 0 | 0.0 | 25 | 2.2 | 0 | 0.0 | 107 | 9.7 | 0 | 0.0 | 108 | 9.7 | 0 | 0.0 | 8 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 248 | 22.4 |
| | (7/19-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 58 | 5.2 | 0 | 0.0 | 768 | 69.4 | 0 | 0.0 | 33 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 859 | 77.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 25 | 2.2 | 0 | 0.0 | 165 | 14.9 | 0 | 0.0 | 876 | 79.1 | 0 | 0.0 | 41 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,107 | 100.0 |
| | 7/25-9/14 | 87 | M | 0 | 0.0 | 41 | 11.5 | 62 | 17.2 | 0 | 0.0 | 70 | 19.5 | 0 | 0.0 | 37 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 209 | 58.6 |
| | (7/25-9/20) | | F | 0 | 0.0 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 8 | 2.3 | 0 | 0.0 | 131 | 36.8 | 0 | 0.0 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 148 | 41.4 |
| | | | Subtotal | 0 | 0.0 | 45 | 12.6 | 62 | 17.2 | 0 | 0.0 | 78 | 21.8 | 0 | 0.0 | 168 | 47.1 | 0 | 0.0 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 357 | 100.0 |
| | Season | 797 | M | 0 | 0.0 | 41 | 0.3 | 1,214 | 7.2 | 0 | 0.0 | 4,694 | 27.9 | 0 | 0.0 | 3,238 | 19.3 | 0 | 0.0 | 223 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,410 | 56.0 |
| | | | F | 0 | 0.0 | 4 | 0.0 | 29 | 0.2 | 0 | 0.0 | 402 | 2.4 | 0 | 0.0 | 6,536 | 38.9 | 0 | 0.0 | 426 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,397 | 44.0 |
| | | | Total | 0 | 0.0 | 45 | 0.3 | 1,243 | 7.4 | 0 | 0.0 | 5,096 | 30.3 | 0 | 0.0 | 9,774 | 58.2 | 0 | 0.0 | 649 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,807 | 100.0 |
| 1982 | 7/9-14 | 98 | M | 0 | 0.0 | 0 | 0.0 | 359 | 4.1 | 0 | 0.0 | 1,886 | 21.4 | 0 | 0.0 | 1,796 | 20.4 | 0 | 0.0 | 180 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,221 | 48.0 |
| | (6/18-7/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 270 | 3.1 | 0 | 0.0 | 4,042 | 45.9 | 0 | 0.0 | 269 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,581 | 52.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 359 | 4.1 | 0 | 0.0 | 2,156 | 24.5 | 0 | 0.0 | 5,838 | 66.3 | 0 | 0.0 | 449 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,802 | 100.0 |
| | 7/15-19 | 108 | M | 0 | 0.0 | 0 | 0.0 | 170 | 13.0 | 0 | 0.0 | 255 | 19.5 | 0 | 0.0 | 243 | 18.5 | 0 | 0.0 | 12 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 681 | 51.9 |
| | (7/15-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 0.9 | 0 | 0.0 | 535 | 40.8 | 0 | 0.0 | 85 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 632 | 48.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 170 | 13.0 | 0 | 0.0 | 267 | 20.4 | 0 | 0.0 | 778 | 59.3 | 0 | 0.0 | 97 | 7.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,313 | 100.0 |
| | 7/20-25 | 92 | M | 0 | 0.0 | 0 | 0.0 | 53 | 9.8 | 0 | 0.0 | 64 | 11.9 | 0 | 0.0 | 35 | 6.5 | 0 | 0.0 | 6 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 158 | 29.3 |
| | (7/20-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 3.3 | 0 | 0.0 | 321 | 59.8 | 0 | 0.0 | 41 | 7.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 379 | 70.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 53 | 9.8 | 0 | 0.0 | 82 | 15.2 | 0 | 0.0 | 356 | 66.3 | 0 | 0.0 | 47 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 537 | 100.0 |
| | 7/26-8/5 | 94 | M | 0 | 0.0 | 4 | 1.1 | 116 | 34.0 | 0 | 0.0 | 83 | 24.5 | 0 | 0.0 | 47 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 250 | 73.4 |
| | (7/26-8/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 25.6 | 0 | 0.0 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 91 | 26.6 |
| | | | Subtotal | 0 | 0.0 | 4 | 1.1 | 116 | 34.0 | 0 | 0.0 | 83 | 24.5 | 0 | 0.0 | 134 | 39.4 | 0 | 0.0 | 4 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 341 | 100.0 |
| | Season | 392 | M | 0 | 0.0 | 4 | 0.0 | 698 | 6.4 | 0 | 0.0 | 2,289 | 20.8 | 0 | 0.0 | 2,121 | 19.3 | 0 | 0.0 | 198 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,310 | 48.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 299 | 2.7 | 0 | 0.0 | 4,985 | 45.3 | 0 | 0.0 | 399 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,683 | 51.7 |
| | | | Total | 0 | 0.0 | 4 | 0.0 | 698 | 6.4 | 0 | 0.0 | 2,588 | 23.5 | 0 | 0.0 | 7,106 | 64.6 | 0 | 0.0 | 597 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,993 | 100.0 |
| 1983 | 6/25-30 | 105 | M | 0 | 0.0 | 0 | 0.0 | 9 | 6.7 | 0 | 0.0 | 34 | 24.8 | 0 | 0.0 | 40 | 29.5 | 0 | 0.0 | 3 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 62.9 |
| | (6/24-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 46 | 33.4 | 0 | 0.0 | 4 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 51 | 37.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 9 | 6.7 | 0 | 0.0 | 35 | 25.7 | 0 | 0.0 | 86 | 62.9 | 0 | 0.0 | 7 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 137 | 100.0 |
| | 7/1-2,6 | 108 | M | 0 | 0.0 | 7 | 0.9 | 142 | 19.4 | 0 | 0.0 | 236 | 32.4 | 0 | 0.0 | 176 | 24.1 | 0 | 0.0 | 20 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 581 | 79.6 |
| | (7/1-6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 0.9 | 0 | 0.0 | 128 | 17.6 | 0 | 0.0 | 14 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 149 | 20.4 |
| | | | Subtotal | 0 | 0.0 | 7 | 0.9 | 142 | 19.4 | 0 | 0.0 | 243 | 33.3 | 0 | 0.0 | 304 | 41.7 | 0 | 0.0 | 34 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 730 | 100.0 |
| | 7/7-9 | 135 | M | 0 | 0.0 | 0 | 0.0 | 111 | 31.9 | 0 | 0.0 | 80 | 23.0 | 0 | 0.0 | 68 | 19.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 259 | 74.1 |
| | (7/7-9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 21.5 | 0 | 0.0 | 16 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 91 | 25.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 111 | 31.9 | 0 | 0.0 | 80 | 23.0 | 0 | 0.0 | 143 | 40.7 | 0 | 0.0 | 16 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 350 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 4 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10-12 | 100 | M | 0 | 0.0 | 0 | 0.0 | 344 | 19.0 | 0 | 0.0 | 217 | 12.0 | 0 | 0.0 | 615 | 34.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,175 | 65.0 |
| | (7/10-31) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 1.0 | 0 | 0.0 | 542 | 30.0 | 0 | 0.0 | 72 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 633 | 35.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 344 | 19.0 | 0 | 0.0 | 235 | 13.0 | 0 | 0.0 | 1,157 | 64.0 | 0 | 0.0 | 72 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,808 | 100.0 |
| | Season | 448 | M | 0 | 0.0 | 7 | 0.2 | 606 | 20.0 | 0 | 0.0 | 568 | 18.8 | 0 | 0.0 | 898 | 29.7 | 0 | 0.0 | 23 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,102 | 69.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 0.8 | 0 | 0.0 | 792 | 26.2 | 0 | 0.0 | 105 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 923 | 30.5 |
| | | | Total | 0 | 0.0 | 7 | 0.2 | 606 | 20.0 | 0 | 0.0 | 594 | 19.6 | 0 | 0.0 | 1,690 | 55.9 | 0 | 0.0 | 128 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,025 | 100.0 |
| 1984 | 6/19,23-30 | 146 | M | 0 | 0.0 | 0 | 0.0 | 23 | 11.6 | 0 | 0.0 | 97 | 48.6 | 0 | 0.0 | 34 | 17.1 | 0 | 0.0 | 4 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 159 | 79.5 |
| | (6/19-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 2.7 | 0 | 0.0 | 29 | 14.4 | 0 | 0.0 | 7 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 20.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 23 | 11.6 | 0 | 0.0 | 103 | 51.3 | 0 | 0.0 | 63 | 31.5 | 0 | 0.0 | 11 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 100.0 |
| | 7/1-4 | 200 | M | 0 | 0.0 | 0 | 0.0 | 202 | 20.0 | 0 | 0.0 | 546 | 54.0 | 0 | 0.0 | 76 | 7.5 | 0 | 0.0 | 25 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 850 | 84.0 |
| | (7/1-4) | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 20 | 2.0 | 0 | 0.0 | 101 | 10.0 | 0 | 0.0 | 35 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 162 | 16.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 207 | 20.5 | 0 | 0.0 | 567 | 56.0 | 0 | 0.0 | 177 | 17.5 | 0 | 0.0 | 61 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,012 | 100.0 |
| | 7/5-7 | 153 | M | 0 | 0.0 | 0 | 0.0 | 76 | 15.0 | 0 | 0.0 | 286 | 56.2 | 0 | 0.0 | 53 | 10.5 | 0 | 0.0 | 7 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 422 | 83.0 |
| | (7/5-7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 1.3 | 0 | 0.0 | 60 | 11.8 | 0 | 0.0 | 20 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 17.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 76 | 15.0 | 0 | 0.0 | 293 | 57.5 | 0 | 0.0 | 114 | 22.3 | 0 | 0.0 | 26 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 509 | 100.0 |
| | 7/8-11 | 135 | M | 0 | 0.0 | 0 | 0.0 | 87 | 20.0 | 0 | 0.0 | 226 | 51.9 | 0 | 0.0 | 39 | 8.9 | 0 | 0.0 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 355 | 81.5 |
| | (7/8 - 11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 3.7 | 0 | 0.0 | 55 | 12.6 | 0 | 0.0 | 10 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 81 | 18.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 87 | 20.0 | 0 | 0.0 | 242 | 55.6 | 0 | 0.0 | 94 | 21.5 | 0 | 0.0 | 13 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 436 | 100.0 |
| | 7/12-14 | 155 | M | 0 | 0.0 | 0 | 0.0 | 259 | 29.7 | 0 | 0.0 | 360 | 41.3 | 0 | 0.0 | 73 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 692 | 79.4 |
| | (7/12-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 163 | 18.7 | 0 | 0.0 | 17 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 179 | 20.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 259 | 29.7 | 0 | 0.0 | 360 | 41.3 | 0 | 0.0 | 236 | 27.1 | 0 | 0.0 | 17 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 871 | 100.0 |
| | 7/15-17 | 152 | M | 0 | 0.0 | 0 | 0.0 | 214 | 25.7 | 0 | 0.0 | 344 | 41.4 | 0 | 0.0 | 98 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 656 | 78.9 |
| | (7/15-17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 1.3 | 0 | 0.0 | 153 | 18.4 | 0 | 0.0 | 11 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 176 | 21.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 214 | 25.7 | 0 | 0.0 | 355 | 42.7 | 0 | 0.0 | 251 | 30.2 | 0 | 0.0 | 11 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 832 | 100.0 |
| | 7/18-21 | 122 | M | 0 | 0.0 | 4 | 0.8 | 103 | 22.1 | 0 | 0.0 | 198 | 42.6 | 0 | 0.0 | 61 | 13.1 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 370 | 79.5 |
| | (7/18-21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 88 | 18.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 95 | 20.5 |
| | | | Subtotal | 0 | 0.0 | 4 | 0.8 | 103 | 22.1 | 0 | 0.0 | 202 | 43.4 | 0 | 0.0 | 149 | 32.0 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 465 | 100.0 |
| | 7/22-28 | 185 | M | 0 | 0.0 | 0 | 0.0 | 94 | 22.7 | 0 | 0.0 | 128 | 30.8 | 0 | 0.0 | 32 | 7.6 | 0 | 0.0 | 5 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 259 | 62.2 |
| | (7/22-28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 4.9 | 0 | 0.0 | 121 | 29.2 | 0 | 0.0 | 16 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 157 | 37.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 94 | 22.7 | 0 | 0.0 | 149 | 35.7 | 0 | 0.0 | 153 | 36.8 | 0 | 0.0 | 20 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 416 | 100.0 |
| | 7/29-8/9,12-14 | 128 | M | 0 | 0.0 | 0 | 0.0 | 42 | 22.7 | 0 | 0.0 | 69 | 36.7 | 0 | 0.0 | 15 | 7.8 | 0 | 0.0 | 3 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 128 | 68.7 |
| | (7/29-8/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 1.6 | 0 | 0.0 | 50 | 26.6 | 0 | 0.0 | 6 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 59 | 31.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 42 | 22.7 | 0 | 0.0 | 72 | 38.3 | 0 | 0.0 | 64 | 34.4 | 0 | 0.0 | 9 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 187 | 100.0 |
| | Season | 1,376 | M | 0 | 0.0 | 4 | 0.1 | 1,101 | 22.3 | 0 | 0.0 | 2,255 | 45.8 | 0 | 0.0 | 481 | 9.8 | 0 | 0.0 | 50 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,892 | 79.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.1 | 0 | 0.0 | 86 | 1.8 | 0 | 0.0 | 820 | 16.6 | 0 | 0.0 | 121 | 2.4 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 1,036 | 21.0 |
| | | | Total | 0 | 0.0 | 4 | 0.1 | 1,106 | 22.5 | 0 | 0.0 | 2,341 | 47.5 | 0 | 0.0 | 1,301 | 26.4 | 0 | 0.0 | 171 | 3.5 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 4,928 | 100.0 |
| 1985 | 7/7-10 | 170 | M | 0 | 0.0 | 0 | 0.0 | 79 | 7.6 | 0 | 0.0 | 377 | 36.5 | 0 | 0.0 | 213 | 20.6 | 0 | 0.0 | 36 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 705 | 68.2 |
| | (6/25-7/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 2.4 | 0 | 0.0 | 285 | 27.6 | 0 | 0.0 | 19 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 329 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 79 | 7.6 | 0 | 0.0 | 402 | 38.9 | 0 | 0.0 | 498 | 48.2 | 0 | 0.0 | 55 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,034 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 5 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11-14 | 200 | M | 0 | 0.0 | 0 | 0.0 | 143 | 14.5 | 0 | 0.0 | 379 | 38.5 | 0 | 0.0 | 202 | 20.5 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 729 | 74.0 |
| | (7/11-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 2.0 | 0 | 0.0 | 217 | 22.0 | 0 | 0.0 | 20 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 256 | 26.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 143 | 14.5 | 0 | 0.0 | 399 | 40.5 | 0 | 0.0 | 419 | 42.5 | 0 | 0.0 | 25 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 985 | 100.0 |
| | 7/15-18 | 209 | M | 0 | 0.0 | 0 | 0.0 | 186 | 19.6 | 0 | 0.0 | 349 | 36.8 | 0 | 0.0 | 150 | 15.8 | 0 | 0.0 | 9 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 694 | 73.2 |
| | (7/15-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 1.9 | 0 | 0.0 | 209 | 22.0 | 0 | 0.0 | 23 | 2.4 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 254 | 26.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 186 | 19.6 | 0 | 0.0 | 367 | 38.7 | 0 | 0.0 | 358 | 37.8 | 0 | 0.0 | 32 | 3.4 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 948 | 100.0 |
| | 7/19-22 | 180 | M | 0 | 0.0 | 0 | 0.0 | 179 | 27.2 | 0 | 0.0 | 198 | 30.0 | 0 | 0.0 | 103 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 480 | 72.8 |
| | (7/19-22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 1.7 | 0 | 0.0 | 154 | 23.3 | 0 | 0.0 | 14 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 179 | 27.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 179 | 27.2 | 0 | 0.0 | 209 | 31.7 | 0 | 0.0 | 256 | 38.9 | 0 | 0.0 | 14 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 659 | 100.0 |
| | 7/23,25-27,29 | 165 | M | 0 | 0.0 | 0 | 0.0 | 118 | 16.4 | 0 | 0.0 | 178 | 24.8 | 0 | 0.0 | 104 | 14.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 401 | 55.8 |
| | (7/23-29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 2.4 | 0 | 0.0 | 283 | 39.4 | 0 | 0.0 | 17 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 318 | 44.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 118 | 16.4 | 0 | 0.0 | 196 | 27.2 | 0 | 0.0 | 388 | 53.9 | 0 | 0.0 | 17 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 719 | 100.0 |
| | 7/30-8/3,8/5-6, | 118 | M | 0 | 0.0 | 0 | 0.0 | 42 | 15.3 | 0 | 0.0 | 65 | 23.7 | 0 | 0.0 | 46 | 16.9 | 0 | 0.0 | 2 | 0.8 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 156 | 56.8 |
| | 8/8-10,12 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 3.4 | 0 | 0.0 | 107 | 39.0 | 0 | 0.0 | 2 | 0.8 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 118 | 43.2 |
| | (7/30-8/15) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 42 | 15.3 | 0 | 0.0 | 74 | 27.1 | 0 | 0.0 | 153 | 55.9 | 0 | 0.0 | 4 | 1.6 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 274 | 100.0 |
| | Season | 1,042 | M | 0 | 0.0 | 0 | 0.0 | 746 | 16.2 | 0 | 0.0 | 1,546 | 33.5 | 0 | 0.0 | 818 | 17.7 | 0 | 0.0 | 53 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,165 | 68.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 2.2 | 0 | 0.0 | 1,254 | 27.2 | 0 | 0.0 | 95 | 2.1 | 0 | 0.0 | 5 | 0.1 | 0 | 0.0 | 1,454 | 31.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 746 | 16.2 | 0 | 0.0 | 1,647 | 35.7 | 0 | 0.0 | 2,072 | 44.9 | 0 | 0.0 | 148 | 3.2 | 0 | 0.0 | 5 | 0.1 | 0 | 0.0 | 4,619 | 100.0 |
| 1986 | 6/30-7/6 | 176 | M | 0 | 0.0 | 0 | 0.0 | 27 | 6.8 | 0 | 0.0 | 245 | 61.9 | 0 | 0.0 | 40 | 10.2 | 0 | 0.0 | 9 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 321 | 81.3 |
| | (6/30-7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.6 | 0 | 0.0 | 60 | 15.3 | 0 | 0.0 | 11 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 74 | 18.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 27 | 6.8 | 0 | 0.0 | 247 | 62.5 | 0 | 0.0 | 101 | 25.5 | 0 | 0.0 | 20 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 395 | 100.1 |
| | 7/7-10 | 187 | M | 0 | 0.0 | 0 | 0.0 | 64 | 8.6 | 0 | 0.0 | 509 | 67.9 | 0 | 0.0 | 72 | 9.6 | 0 | 0.0 | 8 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 653 | 87.2 |
| | (7/7-10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 1.1 | 0 | 0.0 | 80 | 10.7 | 0 | 0.0 | 8 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 96 | 12.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 64 | 8.6 | 0 | 0.0 | 517 | 69.0 | 0 | 0.0 | 152 | 20.3 | 0 | 0.0 | 16 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 749 | 100.0 |
| | 7/11-14 | 188 | M | 0 | 0.0 | 0 | 0.0 | 126 | 11.2 | 0 | 0.0 | 595 | 52.7 | 0 | 0.0 | 84 | 7.4 | 0 | 0.0 | 24 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 829 | 73.4 |
| | (7/11-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 1.6 | 0 | 0.0 | 216 | 19.1 | 0 | 0.0 | 67 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 300 | 26.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 126 | 11.2 | 0 | 0.0 | 613 | 54.3 | 0 | 0.0 | 299 | 26.5 | 0 | 0.0 | 90 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,129 | 100.0 |
| | 7/15-19 | 128 | M | 0 | 0.0 | 22 | 0.8 | 216 | 7.8 | 0 | 0.0 | 1,123 | 40.6 | 0 | 0.0 | 301 | 10.9 | 0 | 0.0 | 44 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,706 | 61.7 |
| | (7/15-8/28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 64 | 2.3 | 0 | 0.0 | 799 | 28.9 | 0 | 0.0 | 194 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,059 | 38.3 |
| | | | Subtotal | 0 | 0.0 | 22 | 0.8 | 216 | 7.8 | 0 | 0.0 | 1,186 | 42.9 | 0 | 0.0 | 1,100 | 39.8 | 0 | 0.0 | 238 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,765 | 100.0 |
| | Season | 679 | M | 0 | 0.0 | 22 | 0.4 | 433 | 8.6 | 0 | 0.0 | 2,471 | 49.0 | 0 | 0.0 | 497 | 9.9 | 0 | 0.0 | 85 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,509 | 69.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 92 | 1.8 | 0 | 0.0 | 1,155 | 22.9 | 0 | 0.0 | 279 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,529 | 30.4 |
| | | | Total | 0 | 0.0 | 22 | 0.4 | 433 | 8.6 | 0 | 0.0 | 2,563 | 50.9 | 0 | 0.0 | 1,652 | 32.8 | 0 | 0.0 | 365 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,038 | 100.0 |
| 1987[c] | 7/15-16 | 117 | M | | 0.0 | | 0.0 | | 25.6 | | 0.0 | | 23.9 | | 0.0 | | 21.4 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 71.8 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.9 | | 0.0 | | 27.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 28.2 |
| | | | Subtotal | | 0.0 | | 0.0 | | 25.6 | | 0.0 | | 24.8 | | 0.0 | | 48.7 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 8/10-14 | 24 | M | | 0.0 | | 4.2 | | 37.4 | | 0.0 | | 25.0 | | 0.0 | | 29.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 95.8 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 4.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 4.2 |
| | | | Subtotal | | 0.0 | | 4.2 | | 37.4 | | 0.0 | | 25.0 | | 0.0 | | 33.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | 141 | M | | 0.0 | | 0.7 | | 27.7 | | 0.0 | | 24.1 | | 0.0 | | 22.7 | | 0.0 | | 0.7 | | 0.0 | | 0.0 | | 0.0 | | 75.9 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.7 | | 0.0 | | 23.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 24.1 |
| | | | Total | | 0.0 | | 0.7 | | 27.7 | | 0.0 | | 24.8 | | 0.0 | | 46.1 | | 0.0 | | 0.7 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 6 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1988 | 7/6-9 | 204 | M | 0 | 0.0 | 0 | 0.0 | 241 | 6.9 | 0 | 0.0 | 1,694 | 48.5 | 0 | 0.0 | 412 | 11.8 | 0 | 0.0 | 35 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,378 | 68.1 |
| | (6/24-7/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 258 | 7.4 | 0 | 0.0 | 650 | 18.6 | 0 | 0.0 | 206 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,114 | 31.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 241 | 6.9 | 0 | 0.0 | 1,952 | 55.9 | 0 | 0.0 | 1,062 | 30.4 | 0 | 0.0 | 241 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,492 | 100.0 |
| | 7/10-13 | 208 | M | 0 | 0.0 | 0 | 0.0 | 170 | 6.7 | 0 | 0.0 | 1,147 | 45.2 | 0 | 0.0 | 317 | 12.5 | 0 | 0.0 | 25 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,660 | 65.4 |
| | (7/10-13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 170 | 6.7 | 0 | 0.0 | 538 | 21.2 | 0 | 0.0 | 170 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 878 | 34.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 170 | 6.7 | 0 | 0.0 | 1,317 | 51.9 | 0 | 0.0 | 855 | 33.7 | 0 | 0.0 | 195 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,538 | 100.0 |
| | 7/14-17 | 209 | M | 0 | 0.0 | 0 | 0.0 | 166 | 11.0 | 0 | 0.0 | 598 | 39.7 | 0 | 0.0 | 137 | 9.1 | 0 | 0.0 | 8 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 908 | 60.3 |
| | (7/14-17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 158 | 10.5 | 0 | 0.0 | 324 | 21.5 | 0 | 0.0 | 116 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 598 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 166 | 11.0 | 0 | 0.0 | 756 | 50.2 | 0 | 0.0 | 461 | 30.6 | 0 | 0.0 | 123 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,506 | 100.0 |
| | 7/18-21 | 140 | M | 0 | 0.0 | 0 | 0.0 | 46 | 12.1 | 0 | 0.0 | 158 | 41.4 | 0 | 0.0 | 22 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 226 | 59.3 |
| | (7/18-21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 7.9 | 0 | 0.0 | 90 | 23.6 | 0 | 0.0 | 35 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 155 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 46 | 12.1 | 0 | 0.0 | 188 | 49.3 | 0 | 0.0 | 112 | 29.3 | 0 | 0.0 | 35 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 381 | 100.0 |
| | 7/22-27 | 106 | M | 0 | 0.0 | 0 | 0.0 | 55 | 9.4 | 0 | 0.0 | 189 | 32.1 | 0 | 0.0 | 66 | 11.3 | 0 | 0.0 | 16 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 328 | 55.7 |
| | (7/22-8/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 78 | 13.2 | 0 | 0.0 | 116 | 19.8 | 0 | 0.0 | 66 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 260 | 44.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 55 | 9.4 | 0 | 0.0 | 266 | 45.3 | 0 | 0.0 | 183 | 31.1 | 0 | 0.0 | 83 | 14.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 588 | 100.0 |
| | Season | 867 | M | 0 | 0.0 | 0 | 0.0 | 678 | 8.0 | 0 | 0.0 | 3,785 | 44.5 | 0 | 0.0 | 955 | 11.2 | 0 | 0.0 | 84 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,499 | 64.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 694 | 8.2 | 0 | 0.0 | 1,718 | 20.2 | 0 | 0.0 | 594 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,006 | 35.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 678 | 8.0 | 0 | 0.0 | 4,479 | 52.7 | 0 | 0.0 | 2,672 | 31.4 | 0 | 0.0 | 678 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,505 | 100.0 |
| 1989[c] | 7/7-10 | 110 | M | | 0.0 | | 0.0 | | 10.0 | | 0.0 | | 19.1 | | 0.0 | | 32.8 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 62.8 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 3.6 | | 0.0 | | 31.8 | | 0.0 | | 1.8 | | 0.0 | | 0.0 | | 0.0 | | 37.2 |
| | | | Subtotal | | 0.0 | | 0.0 | | 10.0 | | 0.0 | | 22.7 | | 0.0 | | 64.6 | | 0.0 | | 2.7 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/11-14 | 107 | M | | 0.0 | | 0.0 | | 19.6 | | 0.0 | | 28.0 | | 0.0 | | 19.6 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 68.1 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 31.9 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 31.9 |
| | | | Subtotal | | 0.0 | | 0.0 | | 19.6 | | 0.0 | | 28.0 | | 0.0 | | 51.5 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | 217 | M | | 0.0 | | 0.0 | | 14.7 | | 0.0 | | 23.5 | | 0.0 | | 26.3 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 65.4 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 1.8 | | 0.0 | | 31.9 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | 34.6 |
| | | | Total | | 0.0 | | 0.0 | | 14.7 | | 0.0 | | 25.3 | | 0.0 | | 58.2 | | 0.0 | | 1.8 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1990[d] | 6/30-7/7 | 152 | M | 0 | 0.0 | 32 | 1.3 | 808 | 32.9 | 0 | 0.0 | 1,228 | 50.0 | 0 | 0.0 | 113 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,181 | 88.8 |
| | (6/19-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 145 | 5.9 | 0 | 0.0 | 130 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 275 | 11.2 |
| | | | Subtotal | 0 | 0.0 | 32 | 1.3 | 808 | 32.9 | 0 | 0.0 | 1,373 | 55.9 | 0 | 0.0 | 243 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,456 | 100.0 |
| | 7/8-14 | 135 | M | 0 | 0.0 | 127 | 3.0 | 1,257 | 29.6 | 0 | 0.0 | 1,950 | 45.9 | 0 | 0.0 | 64 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,398 | 80.0 |
| | (7/8-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 506 | 11.9 | 0 | 0.0 | 314 | 7.4 | 0 | 0.0 | 30 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 850 | 20.0 |
| | | | Subtotal | 0 | 0.0 | 127 | 3.0 | 1,257 | 29.6 | 0 | 0.0 | 2,455 | 57.8 | 0 | 0.0 | 378 | 8.9 | 0 | 0.0 | 30 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,248 | 100.0 |
| | 7/15-20,22 | 80 | M | 0 | 0.0 | 134 | 3.8 | 397 | 11.3 | 0 | 0.0 | 1,757 | 50.0 | 0 | 0.0 | 88 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,372 | 67.5 |
| | (7/15-8/23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 703 | 20.0 | 0 | 0.0 | 439 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,142 | 32.5 |
| | | | Subtotal | 0 | 0.0 | 134 | 3.8 | 397 | 11.3 | 0 | 0.0 | 2,460 | 70.0 | 0 | 0.0 | 527 | 15.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,514 | 100.0 |
| | Season | 367 | M | 0 | 0.0 | 293 | 2.9 | 2,463 | 24.1 | 0 | 0.0 | 4,935 | 48.3 | 0 | 0.0 | 265 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,951 | 77.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,353 | 13.2 | 0 | 0.0 | 884 | 8.6 | 0 | 0.0 | 30 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,267 | 22.2 |
| | | | Total | 0 | 0.0 | 293 | 2.9 | 2,463 | 24.1 | 0 | 0.0 | 6,288 | 61.5 | 0 | 0.0 | 1,148 | 11.2 | 0 | 0.0 | 30 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,218 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 7 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 1991 | 7/6-10 | 80 | M | 0 | 0.0 | 0 | 0.0 | 112 | 3.8 | 0 | 0.0 | 702 | 23.8 | 0 | 0.0 | 923 | 31.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,734 | 58.8 |
| | (7/4-10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 112 | 3.8 | 0 | 0.0 | 1,106 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,218 | 41.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 112 | 3.8 | 0 | 0.0 | 814 | 27.6 | 0 | 0.0 | 2,029 | 68.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,949 | 100.1 |
| | 7/11-14 | 75 | M | 0 | 0.0 | 0 | 0.0 | 154 | 8.0 | 0 | 0.0 | 488 | 25.3 | 25 | 1.3 | 333 | 17.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,002 | 52.0 |
| | (7/11-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 102 | 5.3 | 0 | 0.0 | 796 | 41.3 | 0 | 0.0 | 25 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 925 | 48.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 154 | 8.0 | 0 | 0.0 | 590 | 30.6 | 25 | 1.3 | 1,129 | 58.6 | 0 | 0.0 | 25 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,927 | 100.0 |
| | 7/15-18 | 74 | M | 0 | 0.0 | 0 | 0.0 | 155 | 9.5 | 0 | 0.0 | 440 | 27.0 | 0 | 0.0 | 199 | 12.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 792 | 48.6 |
| | (7/15-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 176 | 10.8 | 0 | 0.0 | 639 | 39.2 | 0 | 0.0 | 23 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 838 | 51.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 155 | 9.5 | 0 | 0.0 | 616 | 37.8 | 0 | 0.0 | 838 | 51.4 | 0 | 0.0 | 23 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,630 | 100.0 |
| | 7/19-23 | 86 | M | 0 | 0.0 | 0 | 0.0 | 58 | 5.8 | 0 | 0.0 | 115 | 11.6 | 0 | 0.0 | 104 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 277 | 27.9 |
| | (7/19-9/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 104 | 10.5 | 0 | 0.0 | 577 | 58.2 | 0 | 0.0 | 35 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 715 | 72.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 58 | 5.8 | 0 | 0.0 | 219 | 22.1 | 0 | 0.0 | 682 | 68.7 | 0 | 0.0 | 35 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 992 | 100.0 |
| | Season | 315 | M | 0 | 0.0 | 0 | 0.0 | 479 | 6.4 | 0 | 0.0 | 1,745 | 23.3 | 25 | 0.3 | 1,559 | 20.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,805 | 50.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 494 | 6.6 | 0 | 0.0 | 3,118 | 41.6 | 0 | 0.0 | 83 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,696 | 49.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 479 | 6.4 | 0 | 0.0 | 2,239 | 29.8 | 25 | 0.3 | 4,677 | 62.4 | 0 | 0.0 | 83 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,501 | 100.0 |
| 1992[e] | 7/6-10 | 198 | M | 0 | 0.0 | 0 | 0.0 | 465 | 16.2 | 0 | 0.0 | 1,231 | 42.9 | 0 | 0.0 | 290 | 10.1 | 0 | 0.0 | 29 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,015 | 70.2 |
| | (6/20-7/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 3.0 | 0 | 0.0 | 726 | 25.3 | 0 | 0.0 | 29 | 1.0 | 14 | 0.5 | 0 | 0.0 | 0 | 0.0 | 855 | 29.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 465 | 16.2 | 0 | 0.0 | 1,317 | 45.9 | 0 | 0.0 | 1,016 | 35.4 | 0 | 0.0 | 57 | 2.0 | 14 | 0.5 | 0 | 0.0 | 0 | 0.0 | 2,870 | 100.0 |
| | (7/11-16) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,932 | |
| | 7/18-21 | 151 | M | 0 | 0.0 | 0 | 0.0 | 518 | 26.5 | 0 | 0.0 | 582 | 29.8 | 0 | 0.0 | 154 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,254 | 64.2 |
| | (7/17-8/21) | | F | 0 | 0.0 | 0 | 0.0 | 14 | 0.7 | 0 | 0.0 | 78 | 4.0 | 0 | 0.0 | 582 | 29.8 | 0 | 0.0 | 25 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 699 | 35.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 531 | 27.2 | 0 | 0.0 | 660 | 33.8 | 0 | 0.0 | 736 | 37.7 | 0 | 0.0 | 25 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,953 | 100.0 |
| | Season | 349 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 6,755 | |
| 1993[e] | 6/17-7/7 | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 4,226 | |
| | 7/10-14 | 198 | M | 0 | 0.0 | 0 | 0.0 | 1,917 | 35.4 | 0 | 0.0 | 1,094 | 20.2 | 0 | 0.0 | 791 | 14.6 | 0 | 0.0 | 54 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,856 | 71.2 |
| | (7/8-15) | | F | 0 | 0.0 | 0 | 0.0 | 27 | 0.5 | 0 | 0.0 | 81 | 1.5 | 0 | 0.0 | 1,257 | 23.2 | 0 | 0.0 | 162 | 3.0 | 27 | 0.5 | 0 | 0.0 | 0 | 0.0 | 1,560 | 28.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,944 | 35.9 | 0 | 0.0 | 1,175 | 21.7 | 0 | 0.0 | 2,047 | 37.8 | 0 | 0.0 | 217 | 4.0 | 27 | 0.5 | 0 | 0.0 | 0 | 0.0 | 5,416 | 100.0 |
| | 7/18,21,23,25 | 115 | M | 0 | 0.0 | 0 | 0.0 | 866 | 32.2 | 0 | 0.0 | 702 | 26.1 | 0 | 0.0 | 280 | 10.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,848 | 68.7 |
| | (7/16-8/13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 116 | 4.3 | 0 | 0.0 | 562 | 20.9 | 0 | 0.0 | 164 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 842 | 31.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 866 | 32.2 | 0 | 0.0 | 818 | 30.4 | 0 | 0.0 | 842 | 31.3 | 0 | 0.0 | 164 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,690 | 100.0 |
| | Season | 313 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 12,332 | |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 8 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 1994[e] | 7/3-7 | 198 | M | 0 | 0.0 | 0 | 0.0 | 989 | 13.1 | 0 | 0.0 | 3,588 | 47.5 | 38 | 0.5 | 989 | 13.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,604 | 74.2 |
| | (6/18-7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 687 | 9.1 | 0 | 0.0 | 1,186 | 15.7 | 0 | 0.0 | 76 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,949 | 25.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 989 | 13.1 | 0 | 0.0 | 4,275 | 56.6 | 38 | 0.5 | 2,175 | 28.8 | 0 | 0.0 | 76 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,553 | 100.0 |
| | 7/9-15 | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 4,555 | |
| | 7/18 | 34 | M | 0 | 0.0 | 0 | 0.0 | 90 | 2.9 | 0 | 0.0 | 1,560 | 50.0 | 0 | 0.0 | 184 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,834 | 58.8 |
| | (7/16-8/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 643 | 20.6 | 0 | 0.0 | 643 | 20.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,285 | 41.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 90 | 2.9 | 0 | 0.0 | 2,202 | 70.6 | 0 | 0.0 | 827 | 26.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,119 | 100.0 |
| | Season | 232 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 15,227 | |
| 1995 | 7/6-8 | 151 | M | 0 | 0.0 | 0 | 0.0 | 2,021 | 23.2 | 0 | 0.0 | 1,732 | 19.9 | 0 | 0.0 | 1,732 | 19.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,485 | 62.9 |
| | (7/2-9) | | F | 0 | 0.0 | 0 | 0.0 | 174 | 2.0 | 0 | 0.0 | 636 | 7.3 | 0 | 0.0 | 2,424 | 27.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,234 | 37.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,195 | 25.2 | 0 | 0.0 | 2,369 | 27.2 | 0 | 0.0 | 4,156 | 47.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,718 | 100.0 |
| | 7/12-14 | 138 | M | 0 | 0.0 | 0 | 0.0 | 955 | 16.7 | 0 | 0.0 | 1,076 | 18.8 | 0 | 0.0 | 1,241 | 21.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,272 | 57.2 |
| | (7/10-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 332 | 5.8 | 0 | 0.0 | 2,117 | 37.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,449 | 42.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 955 | 16.7 | 0 | 0.0 | 1,407 | 24.6 | 0 | 0.0 | 3,358 | 58.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,721 | 100.0 |
| | 7/18-20 | 146 | M | 0 | 0.0 | 0 | 0.0 | 353 | 11.0 | 0 | 0.0 | 462 | 14.4 | 0 | 0.0 | 725 | 22.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,540 | 47.9 |
| | (7/17-22) | | F | 0 | 0.0 | 0 | 0.0 | 21 | 0.7 | 0 | 0.0 | 331 | 10.3 | 0 | 0.0 | 1,298 | 40.4 | 0 | 0.0 | 22 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,673 | 52.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 374 | 11.6 | 0 | 0.0 | 793 | 24.7 | 0 | 0.0 | 2,024 | 63.0 | 0 | 0.0 | 22 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,213 | 100.0 |
| | 7/25-26 | 72 | M | 0 | 0.0 | 0 | 0.0 | 64 | 6.9 | 0 | 0.0 | 130 | 13.9 | 0 | 0.0 | 156 | 16.7 | 13 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 363 | 38.9 |
| | (7/23-29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 5.6 | 0 | 0.0 | 505 | 54.2 | 0 | 0.0 | 13 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 570 | 61.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 64 | 6.9 | 0 | 0.0 | 182 | 19.5 | 0 | 0.0 | 661 | 70.8 | 13 | 1.4 | 13 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 933 | 100.0 |
| | 8/1,3,5,9 | 26 | M | 0 | 0.0 | 0 | 0.0 | 25 | 7.7 | 0 | 0.0 | 63 | 19.2 | 0 | 0.0 | 38 | 11.5 | 0 | 0.0 | 0 | 0.0 | 13 | 3.8 | 0 | 0.0 | 0 | 0.0 | 140 | 42.3 |
| | (7/30-9/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 3.8 | 0 | 0.0 | 178 | 53.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 190 | 57.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 25 | 7.7 | 0 | 0.0 | 76 | 23.1 | 0 | 0.0 | 216 | 65.4 | 0 | 0.0 | 0 | 0.0 | 13 | 3.8 | 0 | 0.0 | 0 | 0.0 | 330 | 100.0 |
| | Season | 533 | M | 0 | 0.0 | 0 | 0.0 | 3,419 | 18.1 | 0 | 0.0 | 3,463 | 18.3 | 0 | 0.0 | 3,893 | 20.6 | 13 | 0.1 | 0 | 0.0 | 13 | 0.1 | 0 | 0.0 | 0 | 0.0 | 10,800 | 57.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 196 | 1.0 | 0 | 0.0 | 1,364 | 7.2 | 0 | 0.0 | 6,521 | 34.5 | 0 | 0.0 | 36 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,116 | 42.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3,614 | 19.1 | 0 | 0.0 | 4,827 | 25.5 | 0 | 0.0 | 10,414 | 55.1 | 13 | 0.1 | 36 | 0.2 | 13 | 0.1 | 0 | 0.0 | 0 | 0.0 | 18,917 | 100.0 |
| 1996 | 7/3-6 | 156 | M | 0 | 0.0 | 0 | 0.0 | 1,408 | 16.0 | 0 | 0.0 | 4,683 | 53.2 | 0 | 0.0 | 907 | 10.3 | 53 | 0.6 | 53 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,112 | 80.8 |
| | (6/20-7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 449 | 5.1 | 0 | 0.0 | 845 | 9.6 | 0 | 0.0 | 396 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,690 | 19.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,408 | 16.0 | 0 | 0.0 | 5,132 | 58.3 | 0 | 0.0 | 1,752 | 19.9 | 53 | 0.6 | 449 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,802 | 100.0 |
| | 7/12-13 | 162 | M | 0 | 0.0 | 0 | 0.0 | 300 | 9.3 | 0 | 0.0 | 1,611 | 50.0 | 0 | 0.0 | 419 | 13.0 | 0 | 0.0 | 81 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,407 | 74.7 |
| | (7/9-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 119 | 3.7 | 0 | 0.0 | 516 | 16.0 | 0 | 0.0 | 180 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 815 | 25.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 300 | 9.3 | 0 | 0.0 | 1,730 | 53.7 | 0 | 0.0 | 934 | 29.0 | 0 | 0.0 | 261 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,222 | 100.0 |
| | 7/16-19 | 162 | M | 0 | 0.0 | 0 | 0.0 | 80 | 3.7 | 0 | 0.0 | 779 | 35.8 | 0 | 0.0 | 389 | 17.9 | 0 | 0.0 | 26 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,275 | 58.6 |
| | (7/15-9/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 161 | 7.4 | 0 | 0.0 | 511 | 23.5 | 0 | 0.0 | 228 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 900 | 41.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 80 | 3.7 | 0 | 0.0 | 940 | 43.2 | 0 | 0.0 | 900 | 41.4 | 0 | 0.0 | 254 | 11.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,175 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 9 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | Season | 480 | M | 0 | 0.0 | 0 | 0.0 | 1,788 | 12.6 | 0 | 0.0 | 7,072 | 49.8 | 0 | 0.0 | 1,715 | 12.1 | 53 | 0.4 | 159 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,793 | 76.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 729 | 5.1 | 0 | 0.0 | 1,872 | 13.2 | 0 | 0.0 | 805 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,406 | 24.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,788 | 12.6 | 0 | 0.0 | 7,801 | 54.9 | 0 | 0.0 | 3,586 | 25.3 | 53 | 0.4 | 964 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,199 | 100.0 |
| 1997 | 7/3,5-6 | 200 | M | 0 | 0.0 | 0 | 0.0 | 2,167 | 33.0 | 0 | 0.0 | 1,281 | 19.5 | 0 | 0.0 | 952 | 14.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,401 | 67.0 |
| | (6/19-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 131 | 2.0 | 0 | 0.0 | 2,036 | 31.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,167 | 33.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,167 | 33.0 | 0 | 0.0 | 1,412 | 21.5 | 0 | 0.0 | 2,988 | 45.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,568 | 100.0 |
| | 7/10-15 | 204 | M | 0 | 0.0 | 0 | 0.0 | 1,047 | 27.9 | 0 | 0.0 | 716 | 19.1 | 0 | 0.0 | 808 | 21.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,571 | 68.6 |
| | (7/8-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 0.5 | 0 | 0.0 | 1,102 | 29.4 | 0 | 0.0 | 55 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,175 | 31.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,047 | 27.9 | 0 | 0.0 | 735 | 19.6 | 0 | 0.0 | 1,910 | 51.0 | 0 | 0.0 | 55 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,746 | 100.0 |
| | 7/19-20 | 68 | M | 0 | 0.0 | 0 | 0.0 | 1,223 | 41.2 | 0 | 0.0 | 481 | 16.2 | 0 | 0.0 | 437 | 14.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,141 | 72.1 |
| | (7/17-9/21) | | F | 0 | 0.0 | 0 | 0.0 | 44 | 1.4 | 0 | 0.0 | 87 | 2.9 | 0 | 0.0 | 699 | 23.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 830 | 27.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,267 | 42.6 | 0 | 0.0 | 568 | 19.1 | 0 | 0.0 | 1,136 | 38.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,971 | 100.0 |
| | Season | 472 | M | 0 | 0.0 | 0 | 0.0 | 4,437 | 33.4 | 0 | 0.0 | 2,478 | 18.6 | 0 | 0.0 | 2,197 | 16.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,112 | 68.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 44 | 0.3 | 0 | 0.0 | 237 | 1.8 | 0 | 0.0 | 3,837 | 28.9 | 0 | 0.0 | 55 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,173 | 31.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 4,481 | 33.7 | 0 | 0.0 | 2,715 | 20.4 | 0 | 0.0 | 6,034 | 45.4 | 0 | 0.0 | 55 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,285 | 100.0 |
| 1998[cr] | 7/23-27 | 86 | M | | 0.0 | | 0.0 | | 4.7 | | 0.0 | | 37.2 | | 0.0 | | 12.8 | | 0.0 | | 1.2 | | 0.0 | | 0.0 | | 0.0 | | 55.8 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 17.5 | | 0.0 | | 25.6 | | 0.0 | | 1.1 | | 0.0 | | 0.0 | | 0.0 | | 44.2 |
| | | | Subtotal | | 0.0 | | 0.0 | | 4.7 | | 0.0 | | 54.7 | | 0.0 | | 38.4 | | 0.0 | | 2.3 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1999 | 7/12,14-16,18 | 188 | M | 0 | 0.0 | 14 | 0.5 | 113 | 4.3 | 0 | 0.0 | 707 | 26.6 | 14 | 0.5 | 721 | 27.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,569 | 59.0 |
| | (6/30-7/19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 2.1 | 0 | 0.0 | 975 | 36.7 | 0 | 0.0 | 57 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,088 | 41.0 |
| | | | Subtotal | 0 | 0.0 | 14 | 0.5 | 113 | 4.3 | 0 | 0.0 | 763 | 28.7 | 14 | 0.5 | 1,696 | 63.8 | 0 | 0.0 | 57 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,657 | 100.0 |
| | 7/21,23,26 | 89 | M | 0 | 0.0 | 0 | 0.0 | 147 | 5.6 | 0 | 0.0 | 440 | 16.9 | 0 | 0.0 | 323 | 12.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 909 | 34.8 |
| | (7/20-7/30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 147 | 5.6 | 0 | 0.0 | 1,525 | 58.4 | 0 | 0.0 | 29 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,702 | 65.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 147 | 5.6 | 0 | 0.0 | 587 | 22.5 | 0 | 0.0 | 1,848 | 70.8 | 0 | 0.0 | 29 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,611 | 100.0 |
| | 8/3 | 28 | M | 0 | 0.0 | 0 | 0.0 | 43 | 14.3 | 0 | 0.0 | 43 | 14.3 | 0 | 0.0 | 43 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 129 | 42.9 |
| | (7/31-9/13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 3.6 | 0 | 0.0 | 162 | 53.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 173 | 57.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 43 | 14.3 | 0 | 0.0 | 54 | 17.9 | 0 | 0.0 | 205 | 67.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 302 | 100.0 |
| | Season | 305 | M | 0 | 0.0 | 14 | 0.3 | 303 | 5.4 | 0 | 0.0 | 1,190 | 21.4 | 14 | 0.3 | 1,087 | 19.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,608 | 46.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 214 | 3.8 | 0 | 0.0 | 2,662 | 47.8 | 0 | 0.0 | 86 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,962 | 53.2 |
| | | | Total | 0 | 0.0 | 14 | 0.3 | 303 | 5.4 | 0 | 0.0 | 1,404 | 25.2 | 14 | 0.3 | 3,749 | 67.3 | 0 | 0.0 | 86 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,570 | 100.0 |
| 2000 | 7/7,9 | 26 | M | 0 | 0.0 | 0 | 0.0 | 158 | 19.2 | 0 | 0.0 | 317 | 38.5 | 0 | 0.0 | 32 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 507 | 61.5 |
| | (7/2-10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 11.5 | 0 | 0.0 | 222 | 26.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 317 | 38.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 158 | 19.2 | 0 | 0.0 | 412 | 50.0 | 0 | 0.0 | 254 | 30.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 824 | 100.0 |
| | 7/11-15 | 34 | M | 0 | 0.0 | 0 | 0.0 | 59 | 5.9 | 0 | 0.0 | 561 | 55.9 | 0 | 0.0 | 118 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 738 | 73.5 |
| | (7/11-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29 | 2.9 | 0 | 0.0 | 177 | 17.6 | 0 | 0.0 | 59 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 265 | 26.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 59 | 5.9 | 0 | 0.0 | 590 | 58.8 | 0 | 0.0 | 295 | 29.4 | 0 | 0.0 | 59 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,003 | 100.0 |
| | 7/16-17,19 | 27 | M | 0 | 0.0 | 0 | 0.0 | 110 | 11.1 | 0 | 0.0 | 330 | 33.3 | 0 | 0.0 | 37 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 476 | 48.1 |
| | (7/16-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 73 | 7.4 | 0 | 0.0 | 439 | 44.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 512 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 110 | 11.1 | 0 | 0.0 | 403 | 40.7 | 0 | 0.0 | 476 | 48.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 988 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 10 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | 7/28 | 11 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 180 | 36.4 | 0 | 0.0 | 45 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 225 | 45.5 |
| | (7/25-8/30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 9.1 | 0 | 0.0 | 225 | 45.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 270 | 54.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 225 | 45.5 | 0 | 0.0 | 270 | 54.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 495 | 100.0 |
| | Season | 98 | M | 0 | 0.0 | 0 | 0.0 | 327 | 9.9 | 0 | 0.0 | 1,387 | 41.9 | 0 | 0.0 | 231 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,945 | 58.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 243 | 7.3 | 0 | 0.0 | 1,063 | 32.1 | 0 | 0.0 | 59 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,365 | 41.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 327 | 9.9 | 0 | 0.0 | 1,630 | 49.2 | 0 | 0.0 | 1,294 | 39.1 | 0 | 0.0 | 59 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,310 | 100.0 |
| 2001 | 7/6,8,10 | 140 | M | 0 | 0.0 | 0 | 0.0 | 632 | 12.9 | 0 | 0.0 | 2,316 | 47.1 | 0 | 0.0 | 842 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,789 | 77.1 |
| | (6/21-7/11) | | F | 0 | 0.0 | 0 | 0.0 | 35 | 0.7 | 0 | 0.0 | 245 | 5.0 | 0 | 0.0 | 807 | 16.4 | 0 | 0.0 | 35 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,123 | 22.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 667 | 13.6 | 0 | 0.0 | 2,561 | 52.1 | 0 | 0.0 | 1,649 | 33.6 | 0 | 0.0 | 35 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,912 | 100.0 |
| | 7/13-18 | 219 | M | 0 | 0.0 | 0 | 0.0 | 587 | 16.4 | 0 | 0.0 | 912 | 25.6 | 0 | 0.0 | 961 | 27.0 | 0 | 0.0 | 33 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,493 | 69.9 |
| | (7/12-23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33 | 0.9 | 0 | 0.0 | 1,010 | 28.3 | 0 | 0.0 | 32 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,075 | 30.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 587 | 16.4 | 0 | 0.0 | 945 | 26.5 | 0 | 0.0 | 1,971 | 55.3 | 0 | 0.0 | 65 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,568 | 100.0 |
| | 7/30-8/2,4 | 38 | M | 0 | 0.0 | 0 | 0.0 | 171 | 21.1 | 0 | 0.0 | 129 | 15.8 | 0 | 0.0 | 43 | 5.3 | 0 | 0.0 | 22 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 364 | 44.7 |
| | (7/24-8/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 2.6 | 0 | 0.0 | 407 | 50.0 | 0 | 0.0 | 21 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 450 | 55.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 171 | 21.1 | 0 | 0.0 | 150 | 18.4 | 0 | 0.0 | 450 | 55.3 | 0 | 0.0 | 43 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 814 | 100.0 |
| | Season | 397 | M | 0 | 0.0 | 0 | 0.0 | 1,390 | 14.9 | 0 | 0.0 | 3,356 | 36.1 | 0 | 0.0 | 1,846 | 19.9 | 0 | 0.0 | 54 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,646 | 71.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 35 | 0.4 | 0 | 0.0 | 300 | 3.2 | 0 | 0.0 | 2,224 | 23.9 | 0 | 0.0 | 89 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,648 | 28.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,425 | 15.3 | 0 | 0.0 | 3,656 | 39.3 | 0 | 0.0 | 4,070 | 43.8 | 0 | 0.0 | 143 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,294 | 100.0 |
| 2002 | 6/28,30-7/5 | 94 | M | 0 | 0.0 | 0 | 0.0 | 837 | 25.5 | 0 | 0.0 | 1,534 | 46.8 | 0 | 0.0 | 349 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,720 | 83.0 |
| | (6/26-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 3.2 | 0 | 0.0 | 453 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 558 | 17.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 837 | 25.5 | 0 | 0.0 | 1,639 | 50.0 | 0 | 0.0 | 802 | 24.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,278 | 100.0 |
| | 7/9-12 | 191 | M | 0 | 0.0 | 0 | 0.0 | 492 | 13.6 | 0 | 0.0 | 1,664 | 46.1 | 0 | 0.0 | 492 | 13.6 | 0 | 0.0 | 19 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,666 | 73.8 |
| | (7/8-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 2.6 | 0 | 0.0 | 813 | 22.5 | 0 | 0.0 | 38 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 946 | 26.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 492 | 13.6 | 0 | 0.0 | 1,759 | 48.7 | 0 | 0.0 | 1,305 | 36.1 | 0 | 0.0 | 57 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,612 | 100.0 |
| | 7/16-19 | 110 | M | 0 | 0.0 | 0 | 0.0 | 258 | 13.6 | 0 | 0.0 | 775 | 40.9 | 0 | 0.0 | 121 | 6.4 | 0 | 0.0 | 34 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,189 | 62.7 |
| | (7/15-20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 104 | 5.5 | 0 | 0.0 | 551 | 29.1 | 0 | 0.0 | 52 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 706 | 37.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 258 | 13.6 | 0 | 0.0 | 879 | 46.4 | 0 | 0.0 | 672 | 35.5 | 0 | 0.0 | 86 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,895 | 100.0 |
| | 7/22-26,29-8/3,6,22 | 71 | M | 0 | 0.0 | 0 | 0.0 | 167 | 12.7 | 0 | 0.0 | 648 | 49.3 | 0 | 0.0 | 129 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 944 | 71.8 |
| | (7/21-9/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 129 | 9.9 | 0 | 0.0 | 241 | 18.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 370 | 28.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 167 | 12.7 | 0 | 0.0 | 777 | 59.2 | 0 | 0.0 | 370 | 28.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,314 | 100.0 |
| | Season | 466 | M | 0 | 0.0 | 0 | 0.0 | 1,754 | 17.4 | 0 | 0.0 | 4,622 | 45.7 | 0 | 0.0 | 1,091 | 10.8 | 0 | 0.0 | 53 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,519 | 74.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 432 | 4.3 | 0 | 0.0 | 2,058 | 20.4 | 0 | 0.0 | 90 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,580 | 25.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,754 | 17.4 | 0 | 0.0 | 5,054 | 50.0 | 0 | 0.0 | 3,149 | 31.2 | 0 | 0.0 | 143 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,099 | 100.0 |
| 2003 | 7/1-4 | 59 | M | 0 | 0.0 | 0 | 0.0 | 300 | 20.3 | 0 | 0.0 | 874 | 59.3 | 0 | 0.0 | 175 | 11.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,348 | 91.5 |
| | (6/21-7/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 50 | 3.4 | 0 | 0.0 | 50 | 3.4 | 0 | 0.0 | 25 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 8.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 300 | 20.3 | 0 | 0.0 | 924 | 62.7 | 0 | 0.0 | 225 | 15.3 | 0 | 0.0 | 25 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,473 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 11 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | 7/7-11 | 92 | M | 0 | 0.0 | 0 | 0.0 | 944 | 26.1 | 0 | 0.0 | 1,298 | 35.9 | 0 | 0.0 | 275 | 7.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,517 | 69.6 |
| | (7/6-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 1.1 | 0 | 0.0 | 905 | 25.0 | 0 | 0.0 | 157 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,101 | 30.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 944 | 26.1 | 0 | 0.0 | 1,337 | 37.0 | 0 | 0.0 | 1,180 | 32.6 | 0 | 0.0 | 157 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,618 | 100.0 |
| | 7/15-19 | 64 | M | 0 | 0.0 | 0 | 0.0 | 562 | 14.1 | 0 | 0.0 | 1,685 | 42.2 | 0 | 0.0 | 499 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,746 | 68.8 |
| | (7/13-7/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62 | 1.6 | 0 | 0.0 | 1,124 | 28.1 | 0 | 0.0 | 62 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,248 | 31.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 562 | 14.1 | 0 | 0.0 | 1,747 | 43.8 | 0 | 0.0 | 1,623 | 40.6 | 0 | 0.0 | 62 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,994 | 100.0 |
| | 7/21-8/7 | 158 | M | 0 | 0.0 | 0 | 0.0 | 391 | 14.6 | 0 | 0.0 | 867 | 32.3 | 0 | 0.0 | 221 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,479 | 55.1 |
| | (7/21-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 136 | 5.0 | 0 | 0.0 | 986 | 36.7 | 0 | 0.0 | 85 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,207 | 44.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 391 | 14.6 | 0 | 0.0 | 1,003 | 37.3 | 0 | 0.0 | 1,207 | 44.9 | 0 | 0.0 | 85 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,686 | 100.0 |
| | Season | 373 | M | 0 | 0.0 | 0 | 0.0 | 2,196 | 18.7 | 0 | 0.0 | 4,723 | 40.1 | 0 | 0.0 | 1,170 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,090 | 68.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 288 | 2.5 | 0 | 0.0 | 3,064 | 26.0 | 0 | 0.0 | 330 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,681 | 31.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,196 | 18.7 | 0 | 0.0 | 5,011 | 42.6 | 0 | 0.0 | 4,234 | 36.0 | 0 | 0.0 | 330 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,771 | 100.0 |
| 2004 | 6/29-7/2 | 78 | M | 0 | 0.0 | 0 | 0.0 | 1,300 | 44.9 | 0 | 0.0 | 1,189 | 41.0 | 0 | 0.0 | 111 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,601 | 89.7 |
| | (6/21-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 112 | 3.8 | 0 | 0.0 | 37 | 1.3 | 0 | 0.0 | 149 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 297 | 10.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,412 | 48.7 | 0 | 0.0 | 1,226 | 42.3 | 0 | 0.0 | 260 | 9.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,898 | 100.0 |
| | 7/6-9 | 173 | M | 0 | 0.0 | 0 | 0.0 | 2,664 | 40.5 | 0 | 0.0 | 2,664 | 40.5 | 0 | 0.0 | 457 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,785 | 87.9 |
| | (7/5-10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 152 | 2.3 | 0 | 0.0 | 571 | 8.7 | 0 | 0.0 | 76 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 799 | 12.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,664 | 40.5 | 0 | 0.0 | 2,816 | 42.8 | 0 | 0.0 | 1,028 | 15.6 | 0 | 0.0 | 76 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,584 | 100.0 |
| | 7/12-16 | 191 | M | 0 | 0.0 | 0 | 0.0 | 1,746 | 37.2 | 0 | 0.0 | 1,402 | 29.9 | 0 | 0.0 | 344 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,493 | 74.3 |
| | (7/11-17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 148 | 3.1 | 0 | 0.0 | 1,033 | 22.0 | 0 | 0.0 | 25 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,205 | 25.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,746 | 37.2 | 0 | 0.0 | 1,550 | 33.0 | 0 | 0.0 | 1,377 | 29.3 | 0 | 0.0 | 25 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,698 | 100.0 |
| | 7/19-23 | 189 | M | 0 | 0.0 | 0 | 0.0 | 1,803 | 52.4 | 0 | 0.0 | 892 | 25.9 | 0 | 0.0 | 200 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,896 | 84.1 |
| | (7/18-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 73 | 2.1 | 0 | 0.0 | 474 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 547 | 15.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,803 | 52.4 | 0 | 0.0 | 965 | 28.0 | 0 | 0.0 | 674 | 19.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,443 | 100.0 |
| | 7/27-8/6 | 100 | M | 0 | 0.0 | 0 | 0.0 | 1,156 | 57.0 | 0 | 0.0 | 446 | 22.0 | 0 | 0.0 | 61 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,663 | 82.0 |
| | (7/26-9/25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 102 | 5.0 | 0 | 0.0 | 243 | 12.0 | 0 | 0.0 | 20 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 365 | 18.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,156 | 57.0 | 0 | 0.0 | 548 | 27.0 | 0 | 0.0 | 304 | 15.0 | 0 | 0.0 | 20 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,028 | 100.0 |
| | Season | 731 | M | 0 | 0.0 | 0 | 0.0 | 8,670 | 44.1 | 0 | 0.0 | 6,594 | 33.6 | 0 | 0.0 | 1,174 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,438 | 83.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 112 | 0.6 | 0 | 0.0 | 511 | 2.6 | 0 | 0.0 | 2,469 | 12.5 | 0 | 0.0 | 121 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,213 | 16.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 8,782 | 44.7 | 0 | 0.0 | 7,105 | 36.2 | 0 | 0.0 | 3,643 | 18.5 | 0 | 0.0 | 121 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,651 | 100.0 |
| 2005 | 6/27-7/1 | 115 | M | 0 | 0.0 | 19 | 0.9 | 464 | 21.7 | 0 | 0.0 | 1,021 | 47.8 | 0 | 0.0 | 241 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,745 | 81.7 |
| | (6/22-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 19 | 0.9 | 0 | 0.0 | 167 | 7.9 | 0 | 0.0 | 186 | 8.7 | 0 | 0.0 | 19 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 390 | 18.3 |
| | | | Subtotal | 0 | 0.0 | 19 | 0.9 | 483 | 22.6 | 0 | 0.0 | 1,188 | 55.7 | 0 | 0.0 | 427 | 20.0 | 0 | 0.0 | 19 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,135 | 100.0 |
| | 7/4-9 | 181 | M | 0 | 0.0 | 0 | 0.0 | 1,598 | 28.7 | 0 | 0.0 | 1,813 | 32.6 | 0 | 0.0 | 399 | 7.2 | 0 | 0.0 | 31 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,841 | 69.1 |
| | (7/4-9) | | F | 0 | 0.0 | 0 | 0.0 | 31 | 0.6 | 0 | 0.0 | 830 | 14.9 | 0 | 0.0 | 799 | 14.3 | 0 | 0.0 | 61 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,721 | 30.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,629 | 29.3 | 0 | 0.0 | 2,643 | 47.5 | 0 | 0.0 | 1,198 | 21.5 | 0 | 0.0 | 92 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,562 | 100.0 |
| | 7/11-16 | 184 | M | 0 | 0.0 | 38 | 0.5 | 1,171 | 16.8 | 0 | 0.0 | 2,267 | 32.6 | 0 | 0.0 | 831 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,308 | 62.0 |
| | (7/10-17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 945 | 13.6 | 0 | 0.0 | 1,663 | 23.9 | 0 | 0.0 | 38 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,645 | 38.0 |
| | | | Subtotal | 0 | 0.0 | 38 | 0.5 | 1,171 | 16.8 | 0 | 0.0 | 3,212 | 46.2 | 0 | 0.0 | 2,494 | 35.9 | 0 | 0.0 | 38 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,953 | 100.0 |
| | 7/18-22 | 125 | M | 0 | 0.0 | 0 | 0.0 | 820 | 20.0 | 0 | 0.0 | 1,377 | 33.6 | 0 | 0.0 | 426 | 10.4 | 0 | 0.0 | 33 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,656 | 64.8 |
| | (7/18-23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 623 | 15.2 | 0 | 0.0 | 820 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,443 | 35.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 820 | 20.0 | 0 | 0.0 | 2,000 | 48.8 | 0 | 0.0 | 1,246 | 30.4 | 0 | 0.0 | 33 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,099 | 100.0 |

Appendix A.5. Age and sex of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[ab] (page 12 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | 7/25,27-30 | 129 | M | 0 | 0.0 | 0 | 0.0 | 1,235 | 38.0 | 0 | 0.0 | 479 | 14.7 | 0 | 0.0 | 75 | 2.3 | 0 | 0.0 | 25 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,815 | 55.8 |
| | (7/24-9/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 705 | 21.7 | 0 | 0.0 | 731 | 22.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,436 | 44.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,235 | 38.0 | 0 | 0.0 | 1,184 | 36.4 | 0 | 0.0 | 806 | 24.8 | 0 | 0.0 | 25 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,251 | 100.0 |
| | Season | 734 | M | 0 | 0.0 | 56 | 0.3 | 5,288 | 24.1 | 0 | 0.0 | 6,958 | 31.6 | 0 | 0.0 | 1,974 | 9.0 | 0 | 0.0 | 89 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,365 | 65.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 49 | 0.2 | 0 | 0.0 | 3,270 | 14.9 | 0 | 0.0 | 4,198 | 19.1 | 0 | 0.0 | 118 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,635 | 34.7 |
| | | | Total | 0 | 0.0 | 56 | 0.3 | 5,337 | 24.3 | 0 | 0.0 | 10,228 | 46.5 | 0 | 0.0 | 6,172 | 28.1 | 0 | 0.0 | 207 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22,000 | 100.0 |
| 2006 | 7/4-12 | 191 | M | 0 | 0.0 | 36 | 0.5 | 3,019 | 44.5 | 0 | 0.0 | 1,811 | 26.7 | 0 | 0.0 | 462 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,328 | 78.5 |
| | (6/28-7/12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 391 | 5.8 | 0 | 0.0 | 959 | 14.1 | 0 | 0.0 | 107 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,456 | 21.5 |
| | | | Subtotal | 0 | 0.0 | 36 | 0.5 | 3,019 | 44.5 | 0 | 0.0 | 2,202 | 32.5 | 0 | 0.0 | 1,421 | 20.9 | 0 | 0.0 | 107 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,784 | 100.0 |
| | 7/13-19 | 186 | M | 0 | 0.0 | 0 | 0.0 | 1,475 | 31.7 | 0 | 0.0 | 1,050 | 22.6 | 0 | 0.0 | 550 | 11.8 | 0 | 0.0 | 125 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,200 | 68.8 |
| | (7/13-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 400 | 8.6 | 0 | 0.0 | 800 | 17.2 | 0 | 0.0 | 250 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,450 | 31.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,475 | 31.7 | 0 | 0.0 | 1,450 | 31.2 | 0 | 0.0 | 1,350 | 29.0 | 0 | 0.0 | 375 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,650 | 100.0 |
| | 7/20-26 | 175 | M | 0 | 0.0 | 28 | 0.6 | 1,382 | 28.0 | 0 | 0.0 | 1,129 | 22.9 | 0 | 0.0 | 282 | 5.7 | 0 | 0.0 | 56 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,878 | 58.3 |
| | (7/20-26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 451 | 9.1 | 0 | 0.0 | 1,411 | 28.6 | 0 | 0.0 | 198 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,059 | 41.7 |
| | | | Subtotal | 0 | 0.0 | 28 | 0.6 | 1,382 | 28.0 | 0 | 0.0 | 1,580 | 32.0 | 0 | 0.0 | 1,693 | 34.3 | 0 | 0.0 | 254 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,937 | 100.0 |
| | 7/27-8/11 | 159 | M | 0 | 0.0 | 38 | 1.3 | 900 | 29.6 | 0 | 0.0 | 479 | 15.7 | 0 | 0.0 | 115 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,531 | 50.3 |
| | (7/27-9/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 287 | 9.5 | 0 | 0.0 | 1,129 | 37.1 | 0 | 0.0 | 96 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,512 | 49.7 |
| | | | Subtotal | 0 | 0.0 | 38 | 1.3 | 900 | 29.6 | 0 | 0.0 | 766 | 25.2 | 0 | 0.0 | 1,244 | 40.9 | 0 | 0.0 | 96 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,043 | 100.0 |
| | Season | 711 | M | 0 | 0.0 | 102 | 0.5 | 6,776 | 34.9 | 0 | 0.0 | 4,469 | 23.0 | 0 | 0.0 | 1,408 | 7.3 | 0 | 0.0 | 181 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,936 | 66.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,529 | 7.9 | 0 | 0.0 | 4,299 | 22.1 | 0 | 0.0 | 650 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,478 | 33.4 |
| | | | Total | 0 | 0.0 | 102 | 0.5 | 6,776 | 34.9 | 0 | 0.0 | 5,998 | 30.9 | 0 | 0.0 | 5,707 | 29.4 | 0 | 0.0 | 831 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,414 | 100.0 |
| | Grand | 12,829 | M | 0 | 0.0 | 567 | 0.2 | 55,026 | 22.0 | 0 | 0.0 | 75,590 | 30.3 | 63 | 0.0 | 32,743 | 13.1 | 254 | 0.1 | 1,488 | 0.6 | 459 | 0.2 | 0 | 0.0 | 0 | 0.0 | 166,189 | 66.5 |
| | Total [f] | | F | 0 | 0.0 | 4 | 0.0 | 470 | 0.2 | 0 | 0.0 | 13,015 | 5.2 | 0 | 0.0 | 63,743 | 25.5 | 0 | 0.0 | 5,116 | 2.0 | 1,203 | 0.5 | 8 | 0.0 | 0 | 0.0 | 83,560 | 33.5 |
| | | | Total | 0 | 0.0 | 571 | 0.2 | 55,496 | 22.2 | 0 | 0.0 | 88,605 | 35.5 | 63 | 0.0 | 96,486 | 38.6 | 254 | 0.1 | 6,604 | 2.6 | 1,662 | 0.7 | 8 | 0.0 | 0 | 0.0 | 249,749 | 100.0 |

a The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

b The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

c The weir washed out in 1987 and 1989; these years are excluded from the "Grand Total".

d All 1990 Kogrukluk chinook salmon scales need to be re-aged due to potential aging errors.

e Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

f The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.Years excluded are 1987, 1989, and 1992 - 1994.

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 1 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 [e] | 7/13 | M | Mean Length | | | | | 848 | | 1024 | | | 770 | | |
| | | | Range | | | | | 753- 985 | | 940-1130 | | | 770- 770 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 6 | 0 | 0 | 1 | 0 | 0 |
| | Season | F | Mean Length | | | | | | | 958 | | | | | |
| | | | Range | | | | | | | 901-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 1972 [e] | 8/5 | M | Mean Length | | | | | 710 | | | | | | | |
| | | | Range | | | | | 710-710 | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | | | | | 849 | | | | 890 | |
| | | | Range | | | | | | | 849-849 | | | | 890-890 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| 1973 [e] | 8/2-3,9 | M | Mean Length | | | | | 725 | | 848 | | | | | |
| | | | Range | | | | | 627-850 | | 723-915 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | | | | | 849 | | 900 | | | |
| | | | Range | | | | | | | 838-858 | | 900-900 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| 1974 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| | | | | NO ASL DATA | | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1975 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| | | | | NO ASL DATA | | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 2 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1976 | 7/1-2 (6/29-7/4) | M | Mean Length | | | 606 | | 703 | | 922 | | | | | |
| | | | Std. Error | | | 24 | | 14 | | 25 | | | | | |
| | | | Range | | | 582- 630 | | 620- 802 | | 868-1050 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 15 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 670 | | 923 | | | | | |
| | | | Std. Error | | | | | - | | 11 | | | | | |
| | | | Range | | | | | 670- 670 | | 867-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | 7/8-11 (7/5-12) | M | Mean Length | | | 606 | | 694 | | 907 | | | | | |
| | | | Std. Error | | | 13 | | 9 | | 27 | | | | | |
| | | | Range | | | 542- 661 | | 580- 954 | | 800-1200 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 57 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 800 | | 897 | | | | | |
| | | | Std. Error | | | | | 10 | | 10 | | | | | |
| | | | Range | | | | | 790- 810 | | 782-1021 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | 7/13,15-16 (7/13-16) | M | Mean Length | | | 564 | | 750 | | 936 | | | | | |
| | | | Std. Error | | | 12 | | 15 | | 22 | | | | | |
| | | | Range | | | 495- 609 | | 565- 914 | | 825-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 40 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 839 | | 892 | | | | | |
| | | | Std. Error | | | | | 47 | | 10 | | | | | |
| | | | Range | | | | | 703- 960 | | 731-1020 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| | 7/17-19,21 (7/17-8/5) | M | Mean Length | | | 587 | | 751 | 678 | 983 | | | | | |
| | | | Std. Error | | | 11 | | 16 | - | 33 | | | | | |
| | | | Range | | | 536- 629 | | 538- 890 | 678- 678 | 803-1201 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 23 | 1 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 840 | | 924 | | 982 | | | |
| | | | Std. Error | | | | | 6 | | 8 | | - | | | |
| | | | Range | | | | | 821- 854 | | 817-1042 | | 982- 982 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 49 | 0 | 1 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 3 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 587 | | 726 | 678 | 945 | | | | | |
| | | | Range | | | 495- 661 | | 538- 954 | 678- 678 | 800-1201 | | | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 135 | 1 | 40 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 833 | | 910 | | 982 | | | |
| | | | Range | | | | | 670- 960 | | 731-1042 | | 982- 982 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 131 | 0 | 1 | 0 | 0 | 0 |
| 1977 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| | | | | NO ASL DATA | | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1978 | 6/28,7/1-2 | M | Mean Length | | | 586 | | 696 | | 937 | 763 | 990 | 948 | | |
| | (6/18-7/3) | | Std. Error | | | 8 | | 14 | | 15 | 32 | 8 | 38 | | |
| | | | Range | | | 511- 618 | | 632- 850 | | 750-1102 | 643- 846 | 982- 998 | 788-1071 | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 16 | 0 | 30 | 6 | 2 | 6 | 0 | 0 |
| | | F | Mean Length | | | | | 839 | | 901 | | 919 | 928 | | |
| | | | Std. Error | | | | | - | | 8 | | 17 | 22 | | |
| | | | Range | | | | | 839- 839 | | 815- 992 | | 881- 981 | 825- 989 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 32 | 0 | 6 | 7 | 0 | 0 |
| | 7/4,6-8 | M | Mean Length | | | 578 | | 722 | | 930 | 786 | 1119 | 912 | | |
| | (7/4-9) | | Std. Error | | | 10 | | 25 | | 16 | 12 | - | 24 | | |
| | | | Range | | | 496- 655 | | 627- 899 | | 803-1062 | 763- 806 | 1119-1119 | 839- 995 | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 11 | 0 | 19 | 3 | 1 | 6 | 0 | 0 |
| | | F | Mean Length | | | | | 885 | | 922 | | 1004 | 935 | | |
| | | | Std. Error | | | | | - | | 9 | | 48 | 21 | | |
| | | | Range | | | | | 885- 885 | | 854-1000 | | 956-1051 | 867-1002 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 2 | 6 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 4 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10,13-14,16-17 (7/10-18) | M | Mean Length | | | 587 | | 722 | | 949 | | 1074 | 931 | | |
| | | | Std. Error | | | 8 | | 12 | | 13 | | 35 | 40 | | |
| | | | Range | | | 527- 703 | | 661- 825 | | 718-1059 | | 1039-1109 | 891- 970 | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 15 | 0 | 31 | 0 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | | | 921 | | 960 | 909 | | |
| | | | Std. Error | | | | | | | 6 | | 35 | 13 | | |
| | | | Range | | | | | | | 824-1004 | | 925- 995 | 832- 990 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 2 | 11 | 0 | 0 |
| | 7/19-20,22-23 (7/19-24) | M | Mean Length | | | 582 | | 916 | | 965 | | | 955 | | |
| | | | Std. Error | | | 13 | | 146 | | 18 | | | 17 | | |
| | | | Range | | | 511- 674 | | 770-1061 | | 791-1072 | | | 938- 971 | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 2 | 0 | 16 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | | | 938 | | 1022 | 938 | | |
| | | | Std. Error | | | | | | | 6 | | - | 11 | | |
| | | | Range | | | | | | | 819-1032 | | 1022-1022 | 875-1007 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 1 | 15 | 0 | 0 |
| | 7/25-26,29 (7/25-8/18) | M | Mean Length | | 347 | 576 | | 659 | | 940 | | | 982 | | |
| | | | Std. Error | | 24 | 14 | | 44 | | 39 | | | - | | |
| | | | Range | | 323- 371 | 451- 678 | | 534- 742 | | 805-1114 | | | 982- 982 | | |
| | | | Sample Size | 0 | 2 | 19 | 0 | 4 | 0 | 8 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 834 | | 928 | | | 885 | | |
| | | | Std. Error | | | | | 2 | | 9 | | | 14 | | |
| | | | Range | | | | | 832- 836 | | 849-1037 | | | 810- 951 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 28 | 0 | 0 | 8 | 0 | 0 |
| | Season | M | Mean Length | | 347 | 583 | | 722 | | 944 | 777 | 1073 | 927 | | |
| | | | Range | | 323- 371 | 451- 703 | | 534-1061 | | 718-1114 | 643- 846 | 982-1119 | 788-1071 | | |
| | | | Sample Size | 0 | 2 | 86 | 0 | 48 | 0 | 104 | 9 | 5 | 17 | 0 | 0 |
| | | F | Mean Length | | | | | 861 | | 924 | | 967 | 921 | | |
| | | | Range | | | | | 832- 885 | | 815-1037 | | 881-1051 | 810-1007 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 183 | 0 | 11 | 47 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 5 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1979 | 7/1-3 (6/20-7/4) | M | Mean Length | | | 610 | | 732 | | 966 | | 1011 | | | |
| | | | Std. Error | | | 11 | | 15 | | 62 | | - | | | |
| | | | Range | | | 490- 879 | | 639- 874 | | 844-1040 | | 1011-1011 | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 17 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 913 | | 922 | | | |
| | | | Std. Error | | | | | | | 12 | | 7 | | | |
| | | | Range | | | | | | | 850- 985 | | 915- 929 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 2 | 0 | 0 | 0 |
| | 7/5-6,8-9 (7/5-10) | M | Mean Length | | | 609 | | 739 | | 901 | | 992 | | | |
| | | | Std. Error | | | 6 | | 14 | | 34 | | 34 | | | |
| | | | Range | | | 480- 751 | | 661- 830 | | 641- 975 | | 933-1050 | | | |
| | | | Sample Size | 0 | 0 | 58 | 0 | 14 | 0 | 9 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 860 | | 888 | | 985 | | | |
| | | | Std. Error | | | | | - | | 15 | | 29 | | | |
| | | | Range | | | | | 860- 860 | | 843- 975 | | 908-1049 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 4 | 0 | 0 | 0 |
| | 7/12-18 (7/11-19) | M | Mean Length | | | 598 | | 710 | | 887 | | | | | |
| | | | Std. Error | | | 4 | | 20 | | 21 | | | | | |
| | | | Range | | | 461- 681 | | 549- 861 | | 809- 953 | | | | | |
| | | | Sample Size | 0 | 0 | 91 | 0 | 16 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 909 | | 1020 | | | |
| | | | Std. Error | | | | | | | 17 | | 10 | | | |
| | | | Range | | | | | | | 802- 983 | | 1010-1030 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |
| | 7/20-21,23-24 (7/20-8/26) | M | Mean Length | | | 619 | | 716 | | 932 | | | | | |
| | | | Std. Error | | | 8 | | 18 | | 21 | | | | | |
| | | | Range | | | 543- 971 | | 611- 806 | | 879- 995 | | | | | |
| | | | Sample Size | 0 | 0 | 53 | 0 | 11 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 827 | | 932 | | 962 | | | |
| | | | Std. Error | | | | | - | | 11 | | 4 | | | |
| | | | Range | | | | | 827- 827 | | 893- 995 | | 958- 966 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 6 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 605 | | 721 | | 905 | | 994 | | | |
| | | | Range | | | 461- 971 | | 549- 874 | | 641-1040 | | 933-1050 | | | |
| | | | Sample Size | 0 | 0 | 242 | 0 | 58 | 0 | 23 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 843 | | 911 | | 987 | | | |
| | | | Range | | | | | 827- 860 | | 802- 995 | | 908-1049 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 44 | 0 | 10 | 0 | 0 | 0 |
| 1980 [e] | Season | M | Mean Length | | | 574 | | 734 | | 825 | | 956 | | | |
| | | | Range | | | 490- 713 | | 610- 897 | | 651- 940 | 0 | 890- 989 | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 50 | 0 | 5 | | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 824 | | 899 | | 969 | | | |
| | | | Range | | | | | 720- 969 | | 820- 969 | | 930- 995 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 18 | 0 | 6 | 0 | 0 | 0 |
| 1981 | 6/28-29,7/1-3 (6/17-7/3) | M | Mean Length | | | 574 | | 721 | | 877 | | | | | |
| | | | Std. Error | | | 9 | | 7 | | 12 | | | | | |
| | | | Range | | | 500- 655 | | 602- 868 | | 630-1014 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 61 | 0 | 35 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 544 | | 803 | | 899 | | 990 | | | |
| | | | Std. Error | | | - | | 13 | | 8 | | - | | | |
| | | | Range | | | 544- 544 | | 790- 815 | | 822-1015 | | 990- 990 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 41 | 0 | 1 | 0 | 0 | 0 |
| | 7/4-7 (7/4-7) | M | Mean Length | | | 573 | | 746 | | 876 | | 951 | | | |
| | | | Std. Error | | | 18 | | 12 | | 12 | | 10 | | | |
| | | | Range | | | 480- 669 | | 600- 940 | | 750- 990 | | 940- 971 | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 44 | 0 | 32 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 807 | | 922 | | 950 | | | |
| | | | Std. Error | | | | | 38 | | 7 | | 15 | | | |
| | | | Range | | | | | 686- 921 | | 844-1004 | | 911- 994 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 36 | 0 | 5 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 7 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8-11 | M | Mean Length | | | 578 | | 735 | | 897 | | 1013 | | | |
| | (7/8-11) | | Std. Error | | | 35 | | 11 | | 13 | | 8 | | | |
| | | | Range | | | 495- 648 | | 615- 870 | | 794-1001 | | 999-1026 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 32 | 0 | 20 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 817 | | 918 | | 957 | | | |
| | | | Std. Error | | | | | - | | 6 | | - | | | |
| | | | Range | | | | | 817- 817 | | 830-1111 | | 957- 957 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 62 | 0 | 1 | 0 | 0 | 0 |
| | 7/12-16,18 | M | Mean Length | | | 585 | | 716 | | 873 | | 971 | | | |
| | (7/12-18) | | Std. Error | | | 19 | | 9 | | 11 | | 30 | | | |
| | | | Range | | | 504- 664 | | 636- 841 | | 734- 956 | | 941-1000 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 27 | 0 | 28 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 823 | | 917 | | 975 | | | |
| | | | Std. Error | | | | | 21 | | 6 | | 7 | | | |
| | | | Range | | | | | 785- 877 | | 811-1109 | | 945-1004 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 78 | 0 | 9 | 0 | 0 | 0 |
| | 7/19,21-23 | M | Mean Length | | | 569 | | 730 | | 867 | | 1004 | | | |
| | (7/19-24) | | Std. Error | | | 58 | | 13 | | 13 | | - | | | |
| | | | Range | | | 471- 672 | | 637- 795 | | 782- 935 | | 1004-1004 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 13 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 778 | | 914 | | 928 | | | |
| | | | Std. Error | | | | | 34 | | 5 | | 8 | | | |
| | | | Range | | | | | 651- 862 | | 771-1019 | | 911- 944 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 93 | 0 | 4 | 0 | 0 | 0 |
| | 7/25-9/14 | M | Mean Length | | 380 | 477 | | 740 | | 915 | | | | | |
| | (7/25-9/20) | | Std. Error | | 8 | 15 | | 16 | | 24 | | | | | |
| | | | Range | | 347- 445 | 409- 644 | | 621- 856 | | 811-1002 | | | | | |
| | | | Sample Size | 0 | 10 | 15 | 0 | 17 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 369 | | | 795 | | 915 | | 964 | | | |
| | | | Std. Error | | - | | | 62 | | 7 | | - | | | |
| | | | Range | | 369- 369 | | | 733- 857 | | 815- 980 | | 964- 964 | | | |
| | | | Sample Size | 0 | 1 | 0 | 0 | 2 | 0 | 32 | 0 | 1 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 8 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 380 | 571 | | 731 | | 880 | | 981 | | | |
| | | | Range | | 347- 445 | 409- 672 | | 600- 940 | | 630-1014 | | 940-1026 | | | |
| | | | Sample Size | 0 | 10 | 59 | 0 | 194 | 0 | 137 | 0 | 9 | 0 | 0 | 0 |
| | | F | Mean Length | | 369 | 544 | | 807 | | 915 | | 962 | | | |
| | | | Range | | 369- 369 | 544- 544 | | 651- 921 | | 771-1111 | | 911-1004 | | | |
| | | | Sample Size | 0 | 1 | 1 | 0 | 22 | 0 | 342 | 0 | 21 | 0 | 0 | 0 |
| 1982 | 7/9-14 (6/18-7/14) | M | Mean Length | | | 537 | | 673 | | 838 | | 979 | | | |
| | | | Std. Error | | | 27 | | 13 | | 15 | | 23 | | | |
| | | | Range | | | 485- 596 | | 585- 812 | | 716- 930 | | 956-1001 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 20 | 0 | 18 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 653 | | 867 | | 971 | | | |
| | | | Std. Error | | | | | 13 | | 7 | | 25 | | | |
| | | | Range | | | | | 640- 665 | | 735- 950 | | 941-1021 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 45 | 0 | 3 | 0 | 0 | 0 |
| | 7/15-19 (7/15-19) | M | Mean Length | | | 542 | | 690 | | 833 | | 989 | | | |
| | | | Std. Error | | | 8 | | 9 | | 18 | | - | | | |
| | | | Range | | | 451- 574 | | 630- 755 | | 716-1000 | | 989- 989 | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 20 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 883 | | 951 | | | |
| | | | Std. Error | | | | | - | | 9 | | 22 | | | |
| | | | Range | | | | | 812- 812 | | 766-1032 | | 856-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 44 | 0 | 7 | 0 | 0 | 0 |
| | 7/20-25 (7/20-25) | M | Mean Length | | | 545 | | 699 | | 805 | | 975 | | | |
| | | | Std. Error | | | 14 | | 13 | | 14 | | - | | | |
| | | | Range | | | 489- 602 | | 616- 780 | | 766- 859 | | 975- 975 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 11 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 797 | | 883 | | 961 | | | |
| | | | Std. Error | | | | | 22 | | 7 | | 21 | | | |
| | | | Range | | | | | 756- 829 | | 779- 992 | | 857-1043 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 55 | 0 | 7 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 9 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/26-8/5 | M | Mean Length | | 367 | 542 | | 671 | | 839 | | | | | |
| | (7/26-8/5) | | Std. Error | | - | 9 | | 15 | | 25 | | | | | |
| | | | Range | | 367- 367 | 408- 658 | | 579- 834 | | 702- 971 | | | | | |
| | | | Sample Size | 0 | 1 | 32 | 0 | 20 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 889 | | 1006 | | | |
| | | | Std. Error | | | | | | | 14 | | - | | | |
| | | | Range | | | | | | | 778-1046 | | 1006-1006 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 367 | 540 | | 675 | | 837 | | 979 | | | |
| | | | Range | | 367- 367 | 408- 658 | | 579- 834 | | 702-1000 | | 956-1001 | | | |
| | | | Sample Size | 0 | 1 | 59 | 0 | 71 | 0 | 54 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 667 | | 870 | | 966 | | | |
| | | | Range | | | | | 640- 829 | | 735-1046 | | 856-1043 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 168 | 0 | 18 | 0 | 0 | 0 |
| 1983 | 6/25-30 | M | Mean Length | | | 561 | | 655 | | 855 | | 939 | | | |
| | (6/24-30) | | Std. Error | | | 11 | | 8 | | 14 | | 53 | | | |
| | | | Range | | | 520- 607 | | 564- 733 | | 711- 982 | | 886- 992 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 26 | 0 | 31 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 675 | | 884 | | 912 | | | |
| | | | Std. Error | | | | | - | | 10 | | 36 | | | |
| | | | Range | | | | | 675- 675 | | 734- 992 | | 841- 952 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 34 | 0 | 3 | 0 | 0 | 0 |
| | 7/1-2,6 | M | Mean Length | | 398 | 555 | | 665 | | 861 | | 1013 | | | |
| | (7/1-6) | | Std. Error | | - | 8 | | 8 | | 12 | | 41 | | | |
| | | | Range | | 398- 398 | 515- 644 | | 523- 751 | | 718- 945 | | 961-1094 | | | |
| | | | Sample Size | 0 | 1 | 21 | 0 | 35 | 0 | 26 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 603 | | 868 | | 955 | | | |
| | | | Std. Error | | | | | - | | 10 | | 54 | | | |
| | | | Range | | | | | 603- 603 | | 766- 969 | | 901-1009 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 19 | 0 | 2 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 10 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7-9 | M | Mean Length | | | 547 | | 640 | | 868 | | | | | |
| | (7/7-9) | | Std. Error | | | 5 | | 11 | | 14 | | | | | |
| | | | Range | | | 482- 628 | | 511- 807 | | 712-1009 | | | | | |
| | | | Sample Size | 0 | 0 | 43 | 0 | 31 | 0 | 26 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 885 | | 900 | | | |
| | | | Std. Error | | | | | | | 8 | | 18 | | | |
| | | | Range | | | | | | | 829- 975 | | 857- 969 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 6 | 0 | 0 | 0 |
| | 7/10-12 | M | Mean Length | | | 531 | | 689 | | 876 | | | | | |
| | (7/10-31) | | Std. Error | | | 9 | | 16 | | 13 | | | | | |
| | | | Range | | | 450- 604 | | 589- 766 | | 741-1065 | | | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 12 | 0 | 34 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 739 | | 884 | | 972 | | | |
| | | | Std. Error | | | | | - | | 11 | | 23 | | | |
| | | | Range | | | | | 739- 739 | | 783- 970 | | 908-1008 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 30 | 0 | 4 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 398 | 540 | | 670 | | 872 | | 1005 | | | |
| | | | Range | | 398- 398 | 450- 644 | | 511- 807 | | 711-1065 | | 886-1094 | | | |
| | | | Sample Size | 0 | 1 | 90 | 0 | 104 | 0 | 117 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 701 | | 882 | | 957 | | | |
| | | | Range | | | | | 603- 739 | | 734- 992 | | 841-1009 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 112 | 0 | 15 | 0 | 0 | 0 |
| 1984 | 6/19,23-30 | M | Mean Length | | | 530 | | 659 | | 865 | | 1022 | | | |
| | (6/19-30) | | Std. Error | | | 8 | | 5 | | 18 | | 44 | | | |
| | | | Range | | | 461- 580 | | 512- 781 | | 704- 999 | | 939- 1089 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 71 | 0 | 25 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 662 | | 896 | | 909 | | | |
| | | | Std. Error | | | | | 30 | | 10 | | 24 | | | |
| | | | Range | | | | | 616- 750 | | 830- 987 | | 851- 975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 21 | 0 | 5 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 11 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1-4 | M | Mean Length | | | 539 | | 662 | | 788 | | 947 | | | |
| | (7/1-4) | | Std. Error | | | 7 | | 5 | | 21 | | 19 | | | |
| | | | Range | | | 444- 629 | | 511- 815 | | 685- 934 | | 904- 995 | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 108 | 0 | 15 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | 568 | | 662 | | 835 | | 922 | | | |
| | | | Std. Error | | | - | | 20 | | 11 | | 7 | | | |
| | | | Range | | | 568- 568 | | 625- 716 | | 729- 939 | | 896- 954 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 20 | 0 | 7 | 0 | 0 | 0 |
| | 7/5-7 | M | Mean Length | | | 545 | | 654 | | 804 | | 972 | | | |
| | (7/5-7) | | Std. Error | | | 8 | | 5 | | 21 | | 28 | | | |
| | | | Range | | | 482- 661 | | 521- 760 | | 704- 954 | | 944- 100 | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 86 | 0 | 16 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 761 | | 867 | | 941 | | | |
| | | | Std. Error | | | | | 67 | | 13 | | 25 | | | |
| | | | Range | | | | | 694- 828 | | 798- 975 | | 864- 1014 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 18 | 0 | 6 | 0 | 0 | 0 |
| | 7/8-11 | M | Mean Length | | | 539 | | 647 | | 836 | | 994 | | | |
| | (7/8-11) | | Std. Error | | | 10 | | 7 | | 25 | | - | | | |
| | | | Range | | | 448- 665 | | 505- 775 | | 690- 964 | | 994- 994 | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 70 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 772 | | 861 | | 897 | | | |
| | | | Std. Error | | | | | 11 | | 11 | | 37 | | | |
| | | | Range | | | | | 748- 810 | | 804- 960 | | 842- 967 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 17 | 0 | 3 | 0 | 0 | 0 |
| | 7/12-14 | M | Mean Length | | | 546 | | 683 | | 834 | | | | | |
| | (7/12-14) | | Std. Error | | | 8 | | 8 | | 32 | | | | | |
| | | | Range | | | 457- 727 | | 558- 835 | | 673- 1013 | | | | | |
| | | | Sample Size | 0 | 0 | 46 | 0 | 64 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 869 | | 915 | | | |
| | | | Std. Error | | | | | | | 11 | | 29 | | | |
| | | | Range | | | | | | | 734- 975 | | 880- 973 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 3 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 12 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/15-17 | M | Mean Length | | | 548 | | 664 | | 829 | | | | | |
| | (7/15-17) | | Std. Error | | | 8 | | 7 | | 28 | | | | | |
| | | | Range | | | 457- 689 | | 540- 808 | | 610- 1020 | | | | | |
| | | | Sample Size | 0 | 0 | 39 | 0 | 63 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 705 | | 859 | | 960 | | | |
| | | | Std. Error | | | | | 44 | | 9 | | 1 | | | |
| | | | Range | | | | | 661- 749 | | 779- 939 | | 959- 960 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 28 | 0 | 2 | 0 | 0 | 0 |
| | 7/18-21 | M | Mean Length | | 369 | 532 | | 672 | | 823 | | 1016 | | | |
| | (7/18-21) | | Std. Error | | - | 9 | | 8 | | 27 | | - | | | |
| | | | Range | | 369- 369 | 408- 600 | | 538- 845 | | 696- 974 | | 1016- 1016 | | | |
| | | | Sample Size | 0 | 1 | 27 | 0 | 52 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 820 | | 859 | | | | 873 | |
| | | | Std. Error | | | | | - | | 11 | | | | - | |
| | | | Range | | | | | 820- 820 | | 705- 938 | | | | 873- 873 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 23 | 0 | 0 | 0 | 1 | 0 |
| | 7/22-28 | M | Mean Length | | | 524 | | 659 | | 820 | | 967 | | | |
| | (7/22-28) | | Std. Error | | | 7 | | 7 | | 30 | | 48 | | | |
| | | | Range | | | 436- 634 | | 530- 800 | | 616- 1054 | | 919- 1015 | | | |
| | | | Sample Size | 0 | 0 | 42 | 0 | 57 | 0 | 14 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 801 | | 873 | | 916 | | | |
| | | | Std. Error | | | | | 13 | | 7 | | 23 | | | |
| | | | Range | | | | | 713- 842 | | 756- 994 | | 845- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 54 | 0 | 7 | 0 | 0 | 0 |
| | 7/29-8/9,12-14 | M | Mean Length | | | 536 | | 650 | | 838 | | 1013 | | | |
| | (7/29-8/21) | | Std. Error | | | 10 | | 8 | | 24 | | 53 | | | |
| | | | Range | | | 381- 664 | | 537- 785 | | 708- 962 | | 960- 1066 | | | |
| | | | Sample Size | 0 | 0 | 29 | 0 | 47 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 860 | | 953 | | | |
| | | | Std. Error | | | | | - | | 11 | | 20 | | | |
| | | | Range | | | | | 805- 805 | | 742- 1000 | | 918- 996 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 34 | 0 | 4 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 13 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 369 | 541 | | 663 | | 823 | | 970 | | | |
| | | | Range | | 369- 369 | 381- 727 | | 505- 845 | | 610- 1054 | | 904- 1089 | | | |
| | | | Sample Size | 0 | 1 | 290 | 0 | 618 | 0 | 139 | 0 | 16 | 0 | 0 | 0 |
| | | F | Mean Length | | | 568 | | 740 | | 862 | | 926 | | 873 | |
| | | | Range | | | 568- 568 | | 616- 842 | | 705 -1000 | | 842- 1014 | | 873- 873 | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 29 | 0 | 244 | 0 | 37 | 0 | 1 | 0 |
| 1985 | 7/7-10 (6/25-7/10) | M | Mean Length | | | 549 | | 682 | | 821 | | 957 | | | |
| | | | Std. Error | | | 12 | | 7 | | 16 | | 16 | | | |
| | | | Range | | | 495- 624 | | 540- 816 | | 641- 1008 | | 899- 1002 | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 62 | 0 | 35 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 738 | | 889 | | 919 | | | |
| | | | Std. Error | | | | | 47 | | 7 | | 21 | | | |
| | | | Range | | | | | 613- 831 | | 736- 989 | | 887- 958 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 47 | 0 | 3 | 0 | 0 | 0 |
| | 7/11-14 (7/11-14) | M | Mean Length | | | 538 | | 696 | | 794 | | 1000 | | | |
| | | | Std. Error | | | 10 | | 6 | | 13 | | - | | | |
| | | | Range | | | 423- 631 | | 599- 854 | | 676- 1020 | | 1000- 1000 | | | |
| | | | Sample Size | 0 | 0 | 29 | 0 | 77 | 0 | 41 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 771 | | 870 | | 897 | | | |
| | | | Std. Error | | | | | 30 | | 6 | | 22 | | | |
| | | | Range | | | | | 721- 857 | | 788- 951 | | 853- 942 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 44 | 0 | 4 | 0 | 0 | 0 |
| | 7/15-18 (7/15-18) | M | Mean Length | | | 546 | | 684 | | 795 | | 931 | | | |
| | | | Std. Error | | | 8 | | 6 | | 13 | | 145 | | | |
| | | | Range | | | 444- 637 | | 562- 791 | | 671- 798 | | 786- 1075 | | | |
| | | | Sample Size | 0 | 0 | 41 | 0 | 77 | 0 | 33 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 781 | | 891 | | 903 | | 950 | |
| | | | Std. Error | | | | | 38 | | 7 | | 18 | | - | |
| | | | Range | | | | | 678- 848 | | 782- 981 | | 841- 954 | | 950- 950 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 46 | 0 | 5 | 0 | 1 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 14 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/19-22 | M | Mean Length | | | 540 | | 680 | | 798 | | | | | |
| | (7/19-22) | | Std. Error | | | 7 | | 8 | | 15 | | | | | |
| | | | Range | | | 414- 621 | | 534- 925 | | 597- 941 | | | | | |
| | | | Sample Size | 0 | 0 | 49 | 0 | 54 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 856 | | 897 | | | |
| | | | Std. Error | | | | | 11 | | 8 | | 32 | | | |
| | | | Range | | | | | 790- 825 | | 748- 995 | | 827- 960 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 42 | 0 | 4 | 0 | 0 | 0 |
| | 7/23,25-27,29 | M | Mean Length | | | 559 | | 678 | | 787 | | | | | |
| | (7/23-29) | | Std. Error | | | 9 | | 9 | | 14 | | | | | |
| | | | Range | | | 476- 643 | | 481- 776 | | 659- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 41 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 746 | | 868 | | 934 | | | |
| | | | Std. Error | | | | | 29 | | 6 | | 22 | | | |
| | | | Range | | | | | 663- 797 | | 751- 955 | | 896- 996 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 65 | 0 | 4 | 0 | 0 | 0 |
| | 7/30-8/3,8/5-6, | M | Mean Length | | | 517 | | 676 | | 807 | | 954 | | | |
| | 8/8-10,12 | | Std. Error | | | 12 | | 12 | | 20 | | - | | | |
| | (7/30 - 8/15) | | Range | | | 412- 586 | | 538- 802 | | 698- 1000 | | 954- 954 | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 28 | 0 | 20 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 856 | | 850 | | | |
| | | | Std. Error | | | | | 29 | | 8 | | - | | | |
| | | | Range | | | | | 688- 827 | | 730- 950 | | 850- 850 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 46 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 544 | | 685 | | 802 | | 956 | | | |
| | | | Range | | | 412- 643 | | 481- 925 | | 597- 1020 | | 786- 1075 | | | |
| | | | Sample Size | 0 | 0 | 177 | 0 | 339 | 0 | 181 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 764 | | 874 | | 908 | | 950 | |
| | | | Range | | | | | 613- 857 | | 730- 995 | | 827- 996 | | 950- 950 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 23 | 0 | 290 | 0 | 21 | 0 | 1 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 15 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1986 | 6/30-7/6 | M | Mean Length | | | 552 | | 661 | | 839 | | 945 | | | |
| | (6/30-7/6) | | Std. Error | | | 8 | | 5 | | 22 | | 56 | | | |
| | | | Range | | | 495- 585 | | 525- 835 | | 696- 1052 | | 815- 1050 | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 109 | 0 | 18 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 815 | | 892 | | 925 | | | |
| | | | Std. Error | | | | | - | | 9 | | 11 | | | |
| | | | Range | | | | | 815- 815 | | 782- 971 | | 885- 951 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 27 | 0 | 5 | 0 | 0 | 0 |
| | 7/7-10 | M | Mean Length | | | 542 | | 678 | | 783 | | 938 | | | |
| | (7/7-10) | | Std. Error | | | 12 | | 5 | | 17 | | 70 | | | |
| | | | Range | | | 458- 646 | | 515- 890 | | 698- 960 | | 868- 1008 | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 127 | 0 | 18 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 808 | | 864 | | 876 | | | |
| | | | Std. Error | | | | | 24 | | 9 | | 21 | | | |
| | | | Range | | | | | 784- 832 | | 801- 955 | | 855- 897 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | 7/11-14 | M | Mean Length | | | 540 | | 668 | | 790 | | 991 | | | |
| | (7/11-14) | | Std. Error | | | 9 | | 7 | | 23 | | 42 | | | |
| | | | Range | | | 465- 611 | | 520- 925 | | 682- 930 | | 880- 1064 | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 99 | 0 | 14 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 819 | | 867 | | 872 | | | |
| | | | Std. Error | | | | | 12 | | 8 | | 23 | | | |
| | | | Range | | | | | 795- 831 | | 785- 959 | | 744- 965 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 36 | 0 | 11 | 0 | 0 | 0 |
| | 7/15-19 | M | Mean Length | | 335 | 511 | | 680 | | 838 | | 912 | | | |
| | (7/15-8/28) | | Std. Error | | - | 18 | | 10 | | 27 | | 7 | | | |
| | | | Range | | 335- 335 | 410- 584 | | 493- 886 | | 691- 1014 | | 905- 919 | | | |
| | | | Sample Size | 0 | 1 | 10 | 0 | 52 | 0 | 14 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 794 | | 868 | | 928 | | | |
| | | | Std. Error | | | | | 18 | | 9 | | 17 | | | |
| | | | Range | | | | | 769- 829 | | 738- 970 | | 860- 1009 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 37 | 0 | 9 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 16 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 335 | 527 | | 675 | | 822 | | 940 | | | |
| | | | Range | | 355- 355 | 410- 646 | | 493- 925 | | 682- 1052 | | 815- 1064 | | | |
| | | | Sample Size | 0 | 1 | 59 | 0 | 387 | 0 | 64 | 0 | 12 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 801 | | 869 | | 913 | | | |
| | | | Range | | | | | 769- 832 | | 738- 971 | | 744- 1009 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 120 | 0 | 27 | 0 | 0 | 0 |
| 1987[b] | 7/15-16 | M | Mean Length | | | 555 | | 720 | | 821 | | 970 | | | |
| | | | Std. Error | | | 8 | | 10 | | 12 | | - | | | |
| | | | Range | | | 485- 660 | | 590- 810 | | 715- 950 | | 970- 970 | | | |
| | | | Sample Size | 0 | 0 | 30 | 0 | 28 | 0 | 25 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 810 | | 869 | | | | | |
| | | | Std. Error | | | | | - | | 8 | | | | | |
| | | | Range | | | | | 810- 810 | | 765- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| | 8/10-14 | M | Mean Length | | 300 | 537 | | 739 | | 839 | | | | | |
| | | | Std. Error | | - | 24 | | 18 | | 17 | | | | | |
| | | | Range | | 300- 300 | 415- 660 | | 695-810 | | 790- 900 | | | | | |
| | | | Sample Size | 0 | 1 | 9 | 0 | 6 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 920 | | | | | |
| | | | Std. Error | | | | | | | - | | | | | |
| | | | Range | | | | | | | 920- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Season [c] | M | Mean Length | | 300 | 551 | | 723 | | 825 | | 970 | | | |
| | | | Range | | 300- 300 | 415- 660 | | 590- 810 | | 715- 950 | | 970- 970 | | | |
| | | | Sample Size | 0 | 1 | 39 | 0 | 34 | 0 | 32 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 810 | | 870 | | | | | |
| | | | Range | | | | | 810- 810 | | 765- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 33 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 17 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1988 | 7/6-9 | M | Mean Length | | | 585 | | 721 | | 833 | | 860 | | | |
| | (6/24-7/9) | | Std. Error | | | 12 | | 6 | | 18 | | 60 | | | |
| | | | Range | | | 510- 675 | | 550- 935 | | 615- 970 | | 800- 920 | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 99 | 0 | 24 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 860 | | 913 | | | |
| | | | Std. Error | | | | | 17 | | 10 | | 7 | | | |
| | | | Range | | | | | 640- 885 | | 695- 970 | | 870- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 38 | 0 | 12 | 0 | 0 | 0 |
| | 7/10-13 | M | Mean Length | | | 578 | | 717 | | 833 | | 863 | | | |
| | (7/10-13) | | Std. Error | | | 13 | | 5 | | 10 | | 53 | | | |
| | | | Range | | | 495- 655 | | 575- 825 | | 680- 925 | | 810- 915 | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 94 | 0 | 26 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 797 | | 862 | | 893 | | | |
| | | | Std. Error | | | | | 9 | | 7 | | 15 | | | |
| | | | Range | | | | | 720- 860 | | 765- 995 | | 740- 780 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 44 | 0 | 14 | 0 | 0 | 0 |
| | 7/14-17 | M | Mean Length | | | 567 | | 727 | | 818 | | 865 | | | |
| | (7/14-17) | | Std. Error | | | 11 | | 7 | | 13 | | - | | | |
| | | | Range | | | 405- 635 | | 560- 905 | | 685- 905 | | 865- 865 | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 83 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 828 | | 868 | | 908 | | | |
| | | | Std. Error | | | | | 8 | | 7 | | 11 | | | |
| | | | Range | | | | | 770- 900 | | 755- 1002 | | 825- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 22 | 0 | 45 | 0 | 16 | 0 | 0 | 0 |
| | 7/18-21 | M | Mean Length | | | 552 | | 738 | | 859 | | | | | |
| | (7/18-21) | | Std. Error | | | 14 | | 9 | | 27 | | | | | |
| | | | Range | | | 440- 650 | | 630- 910 | | 750- 995 | | | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 58 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 825 | | 876 | | 910 | | | |
| | | | Std. Error | | | | | 10 | | 7 | | 11 | | | |
| | | | Range | | | | | 745- 860 | | 750- 945 | | 860- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 33 | 0 | 13 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 18 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/22-27 | M | Mean Length | | | 507 | | 729 | | 805 | | 912 | | | |
| | (7/22-8/29) | | Std. Error | | | 12 | | 12 | | 23 | | 55 | | | |
| | | | Range | | | 450- 565 | | 520- 830 | | 695- 980 | | 815- 1005 | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 34 | 0 | 12 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 826 | | 878 | | 902 | | | |
| | | | Std. Error | | | | | 7 | | 14 | | 16 | | | |
| | | | Range | | | | | 780- 885 | | 710- 965 | | 825- 1000 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 21 | 0 | 12 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 570 | | 722 | | 829 | | 871 | | | |
| | | | Range | | | 405- 675 | | 520- 935 | | 615- 995 | | 800- 1005 | | | |
| | | | Sample Size | 0 | 0 | 78 | 0 | 368 | 0 | 89 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 814 | | 864 | | 905 | | | |
| | | | Range | | | | | 640- 900 | | 695- 1002 | | 740- 1000 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 76 | 0 | 181 | 0 | 67 | 0 | 0 | 0 |
| 1989[b] | 7/7-10 | M | Mean Length | | | 586 | | 694 | | 834 | | 980 | | | |
| | | | Std. Error | | | 21 | | 19 | | 15 | | - | | | |
| | | | Range | | | 520- 780 | | 515- 850 | | 600- 1030 | | 980- 980 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 21 | 0 | 36 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 890 | | 918 | | | |
| | | | Std. Error | | | | | 40 | | 11 | | 58 | | | |
| | | | Range | | | | | 695- 880 | | 795- 1020 | | 860- 975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 35 | 0 | 2 | 0 | 0 | 0 |
| | 7/11-14 | M | Mean Length | | | 562 | | 702 | | 841 | | 680 | | | |
| | | | Std. Error | | | 7 | | 14 | | 22 | | - | | | |
| | | | Range | | | 495- 614 | | 560- 910 | | 590- 1020 | | 680- 680 | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 30 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 884 | | | | | |
| | | | Std. Error | | | | | | | 7 | | | | | |
| | | | Range | | | | | | | 810- 990 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 19 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [c] | M | Mean Length | | | 570 | | 699 | | 837 | | 830 | | | |
| | | | Range | | | 495- 780 | | 515- 910 | | 590- 1030 | | 680- 980 | | | |
| | | | Sample Size | 0 | 0 | 32 | 0 | 51 | 0 | 57 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 887 | | 918 | | | |
| | | | Range | | | | | 695- 880 | | 795- 1020 | | 860- 975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 69 | 0 | 2 | 0 | 0 | 0 |
| 1990[d] | 6/30-7/7 | M | Mean Length | | 568 | 584 | | 709 | | 834 | | | | | |
| | (6/19-7/7) | | Std. Error | | 3 | 6 | | 7 | | 19 | | | | | |
| | | | Range | | 565- 570 | 500- 685 | | 540- 840 | | 775- 930 | | | | | |
| | | | Sample Size | 0 | 2 | 50 | 0 | 76 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 816 | | 896 | | | | | |
| | | | Std. Error | | | | | 16 | | 14 | | | | | |
| | | | Range | | | | | 740- 890 | | 840- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 7/8-14 | M | Mean Length | | 555 | 577 | | 728 | | 887 | | | | | |
| | (7/8-14) | | Std. Error | | 20 | 7 | | 8 | | 22 | | | | | |
| | | | Range | | 519- 598 | 509- 652 | | 613- 872 | | 865- 908 | | | | | |
| | | | Sample Size | 0 | 4 | 40 | 0 | 62 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 831 | | 855 | | 852 | | | |
| | | | Std. Error | | | | | 11 | | 17 | | - | | | |
| | | | Range | | | | | 745- 963 | | 760- 945 | | 852- 852 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | 7/15-20,22 | M | Mean Length | | 599 | 605 | | 756 | | 872 | | | | | |
| | (7/15-8/23) | | Std. Error | | 21 | 13 | | 9 | | 49 | | | | | |
| | | | Range | | 567- 639 | 527- 672 | | 630- 873 | | 823- 921 | | | | | |
| | | | Sample Size | 0 | 3 | 9 | 0 | 40 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 842 | | 851 | | | | | |
| | | | Std. Error | | | | | 11 | | 12 | | | | | |
| | | | Range | | | | | 775- 939 | | 775- 911 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 20 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 576 | 584 | | 733 | | 859 | | | | | |
| | | | Range | | 519- 639 | 500- 685 | | 540- 873 | | 775- 930 | | | | | |
| | | | Sample Size | 0 | 9 | 99 | 0 | 178 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 835 | | 859 | | 852 | | | |
| | | | Range | | | | | 740- 963 | | 760- 975 | | 852- 852 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 41 | 0 | 28 | 0 | 1 | 0 | 0 | 0 |
| 1991 | 7/6-10 (7/4-10) | M | Mean Length | | | 507 | | 751 | | 887 | | | | | |
| | | | Std. Error | | | 41 | | 16 | | 23 | | | | | |
| | | | Range | | | 425- 555 | | 635- 885 | | 530- 1100 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 19 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 810 | | 890 | | | | | |
| | | | Std. Error | | | | | 18 | | 7 | | | | | |
| | | | Range | | | | | 775- 835 | | 810- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| | 7/11-14 (7/11-14) | M | Mean Length | | | 578 | | 744 | 660 | 843 | | | | | |
| | | | Std. Error | | | 22 | | 15 | - | 18 | | | | | |
| | | | Range | | | 500- 640 | | 530- 820 | 660- 660 | 735- 935 | | | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 19 | 1 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 806 | | 902 | | 930 | | | |
| | | | Std. Error | | | | | 20 | | 11 | | - | | | |
| | | | Range | | | | | 765- 860 | | 710- 1035 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 31 | 0 | 1 | 0 | 0 | 0 |
| | 7/15-18 (7/15-18) | M | Mean Length | | | 539 | | 769 | | 887 | | | | | |
| | | | Std. Error | | | 13 | | 14 | | 26 | | | | | |
| | | | Range | | | 480- 570 | | 670- 890 | | 775- 980 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 20 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 839 | | 894 | | 980 | | | |
| | | | Std. Error | | | | | 12 | | 9 | | - | | | |
| | | | Range | | | | | 800- 900 | | 825- 980 | | 980- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 29 | 0 | 1 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 21 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/19-23 | M | Mean Length | | | 574 | | 794 | | 794 | | | | | |
| | (7/19-9/15) | | Std. Error | | | 17 | | 25 | | 43 | | | | | |
| | | | Range | | | 550- 640 | | 710- 915 | | 530- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 10 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 816 | | 876 | | 913 | | | |
| | | | Std. Error | | | | | 20 | | 7 | | 30 | | | |
| | | | Range | | | | | 690- 910 | | 740- 1010 | | 870- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 50 | 0 | 3 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 548 | | 756 | 660 | 871 | | | | | |
| | | | Range | | | 425- 640 | | 530- 915 | 660- 660 | 530- 1100 | | | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 68 | 1 | 56 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 821 | | 891 | | 937 | | | |
| | | | Range | | | | | 690- 910 | | 710- 1035 | | 870- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 24 | 0 | 140 | 0 | 5 | 0 | 0 | 0 |
| 1992[e] | 7/6-10 | M | Mean Length | | | 584 | | 724 | | 828 | | 873 | | | |
| | (6/20-7/14) | | Std. Error | | | 8 | | 7 | | 21 | | 78 | | | |
| | | | Range | | | 500- 690 | | 565- 875 | | 640- 975 | | 795- 950 | | | |
| | | | Sample Size | 0 | 0 | 32 | 0 | 84 | 0 | 19 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 782 | | 885 | | 940 | 850 | | |
| | | | Std. Error | | | | | 26 | | 7 | | - | - | | |
| | | | Range | | | | | 660- 835 | | 730- 1000 | | 940- 940 | 850- 850 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 50 | 0 | 2 | 1 | 0 | 0 |
| | 7/18-21 | M | Mean Length | | | 600 | | 741 | | 853 | | | | | |
| | (6/15-8/21) | | Std. Error | | | 8 | | 11 | | 20 | | | | | |
| | | | Range | | | 515- 775 | | 570- 890 | | 730- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 45 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 635 | | 823 | | 902 | | 890 | | | |
| | | | Std. Error | | | - | | 20 | | 7 | | 70 | | | |
| | | | Range | | | 635- 635 | | 750- 960 | | 810- 995 | | 820- 960 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 45 | 0 | 2 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 22 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10-14 (6/18-7/15) | M | Mean Length | | | 586 | | 705 | | 821 | | 895 | | | |
| | | | Std. Error | | | 7 | | 11 | | 19 | | 85 | | | |
| | | | Range | | | 480- 865 | | 560- 840 | | 550- 980 | | 810- 980 | | | |
| | | | Sample Size | 0 | 0 | 70 | 0 | 40 | 0 | 29 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 773 | | 876 | | 908 | 950 | | |
| | | | Std. Error | | | - | | 32 | | 8 | | 18 | - | | |
| | | | Range | | | 620- 620 | | 710- 805 | | 710- 995 | | 840- 960 | 950- 950 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 46 | 0 | 6 | 1 | 0 | 0 |
| | 7/18,21,23,25 (7/16-8/13) | M | Mean Length | | | 599 | | 682 | | 796 | | | | | |
| | | | Std. Error | | | 8 | | 13 | | 19 | | | | | |
| | | | Range | | | 505- 690 | | 545- 850 | | 680- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 37 | 0 | 30 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 822 | | 891 | | 867 | | | |
| | | | Std. Error | | | | | 10 | | 7 | | 17 | | | |
| | | | Range | | | | | 800- 850 | | 820- 950 | | 820- 925 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 24 | 0 | 7 | 0 | 0 | 0 |
| 1994[e] | 7/3-7 (6/18-7/8) | M | Mean Length | | | 611 | | 742 | 625 | 838 | | | | | |
| | | | Std. Error | | | 15 | | 7 | - | 15 | | | | | |
| | | | Range | | | 505- 815 | | 595- 980 | 625- 625 | 725- 1050 | | | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 94 | 1 | 26 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 838 | | 868 | | 868 | | | |
| | | | Std. Error | | | | | 9 | | 12 | | 13 | | | |
| | | | Range | | | | | 745- 910 | | 720- 965 | | 855- 880 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 18 | 0 | 31 | 0 | 2 | 0 | 0 | 0 |
| | 7/18 (7/16-8/29) | M | Mean Length | | | 630 | | 750 | | 915 | | | | | |
| | | | Std. Error | | | - | | 14 | | 35 | | | | | |
| | | | Range | | | 630- 630 | | 660- 840 | | 880- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 17 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 835 | | 906 | | | | | |
| | | | Std. Error | | | | | 11 | | 22 | | | | | |
| | | | Range | | | | | 785- 885 | | 795- 985 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 23 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1995 | 7/6-8 (7/2-9) | M | Mean Length | | | 609 | | 712 | | 857 | | | | | |
| | | | Std. Error | | | 10 | | 15 | | 19 | | | | | |
| | | | Range | | | 510- 740 | | 580- 875 | | 690- 1010 | | | | | |
| | | | Sample Size | 0 | 0 | 35 | 0 | 30 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 625 | | 791 | | 871 | | | | | |
| | | | Std. Error | | | 8 | | 21 | | 8 | | | | | |
| | | | Range | | | 610- 635 | | 705- 885 | | 710- 985 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 11 | 0 | 38 | 0 | 0 | 0 | 0 | 0 |
| | 7/12-14 (7/10-16) | M | Mean Length | | | 576 | | 733 | | 871 | | | | | |
| | | | Std. Error | | | 8 | | 10 | | 17 | | | | | |
| | | | Range | | | 515- 660 | | 605- 840 | | 725- 1035 | | | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 26 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 760 | | 889 | | | | | |
| | | | Std. Error | | | | | 20 | | 8 | | | | | |
| | | | Range | | | | | 690- 840 | | 750- 985 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 51 | 0 | 0 | 0 | 0 | 0 |
| | 7/18-20 (7/17-22) | M | Mean Length | | | 602 | | 756 | | 822 | | | | | |
| | | | Std. Error | | | 12 | | 18 | | 17 | | | | | |
| | | | Range | | | 515- 680 | | 625- 900 | | 550- 1020 | | | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 21 | 0 | 33 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 570 | | 785 | | 881 | | 905 | | | |
| | | | Std. Error | | | - | | 13 | | 7 | | - | | | |
| | | | Range | | | 570- 570 | | 720- 885 | | 740- 1000 | | 905- 905 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 15 | 0 | 59 | 0 | 1 | 0 | 0 | 0 |
| | 7/25-26 (7/23-29) | M | Mean Length | | | 587 | | 754 | | 865 | 875 | | | | |
| | | | Std. Error | | | 14 | | 13 | | 25 | - | | | | |
| | | | Range | | | 555- 630 | | 660- 815 | | 745- 1050 | 875- 875 | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 10 | 0 | 12 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 795 | | 889 | | 1020 | | | |
| | | | Std. Error | | | | | 15 | | 8 | | - | | | |
| | | | Range | | | | | 760- 825 | | 770- 965 | | 1020- 1020 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 39 | 0 | 1 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 24 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/1,3,5,9 (7/30-9/2) | M | Mean Length | | | 518 | | 756 | | 810 | | | 775 | | |
| | | | Std. Error | | | 18 | | 26 | | 23 | | | - | | |
| | | | Range | | | 500- 535 | | 680- 845 | | 765- 840 | | | 775- 775 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 5 | 0 | 3 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 840 | | 866 | | | | | |
| | | | Std. Error | | | | | - | | 10 | | | | | |
| | | | Range | | | | | 840- 840 | | 795- 935 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 598 | | 727 | | 855 | 875 | | 775 | | |
| | | | Range | | | 500- 740 | | 580- 900 | | 550- 1050 | 875- 875 | | 775- 775 | | |
| | | | Sample Size | 0 | 0 | 81 | 0 | 92 | 0 | 108 | 1 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 619 | | 783 | | 880 | | 947 | | | |
| | | | Range | | | 570- 635 | | 690- 885 | | 710- 1000 | | 905- 1020 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 39 | 0 | 201 | 0 | 2 | 0 | 0 | 0 |
| 1996 | 7/3-6 (6/20-7/8) | M | Mean Length | | | 589 | | 707 | | 809 | 777 | 958 | | | |
| | | | Std. Error | | | 10 | | 6 | | 22 | - | - | | | |
| | | | Range | | | 503- 757 | | 572- 854 | | 702- 1011 | 777- 777 | 958- 958 | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 83 | 0 | 16 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 759 | | 844 | | 954 | | | |
| | | | Std. Error | | | | | 18 | | 23 | | 35 | | | |
| | | | Range | | | | | 685- 847 | | 700- 992 | | 795- 1072 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 15 | 0 | 7 | 0 | 0 | 0 |
| | 7/12-13 (7/9-14) | M | Mean Length | | | 560 | | 737 | | 819 | | 921 | | | |
| | | | Std. Error | | | 14 | | 5 | | 16 | | 29 | | | |
| | | | Range | | | 440- 648 | | 662- 931 | | 724- 983 | | 857- 996 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 81 | 0 | 21 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 798 | | 864 | | 904 | | | |
| | | | Std. Error | | | | | 19 | | 8 | | 19 | | | |
| | | | Range | | | | | 710- 834 | | 793- 940 | | 825- 978 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 26 | 0 | 9 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 25 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/16-19 | M | Mean Length | | | 572 | | 729 | | 818 | | 949 | | | |
| | (7/15-9/2) | | Std. Error | | | 28 | | 8 | | 11 | | 60 | | | |
| | | | Range | | | 461- 674 | | 613- 842 | | 660- 915 | | 889- 1009 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 58 | 0 | 29 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 829 | | 864 | | 921 | | | |
| | | | Std. Error | | | | | 13 | | 8 | | 13 | | | |
| | | | Range | | | | | 705- 879 | | 782- 983 | | 830- 1009 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 38 | 0 | 17 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 583 | | 716 | | 814 | 777 | 938 | | | |
| | | | Range | | | 440- 757 | | 572- 931 | | 660- 1011 | 777- 777 | 857- 1009 | | | |
| | | | Sample Size | 0 | 0 | 46 | 0 | 222 | 0 | 66 | 1 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 781 | | 855 | | 933 | | | |
| | | | Range | | | | | 685- 879 | | 700- 992 | | 795- 1072 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 26 | 0 | 79 | 0 | 33 | 0 | 0 | 0 |
| 1997 | 7/3,5-6 | M | Mean Length | | | 611 | | 718 | | 846 | | | | | |
| | (6/19-7/7) | | Std. Error | | | 6 | | 9 | | 17 | | | | | |
| | | | Range | | | 510- 715 | | 605- 845 | | 655-1050 | | | | | |
| | | | Sample Size | 0 | 0 | 66 | 0 | 39 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 753 | | 887 | | | | | |
| | | | Std. Error | | | | | 16 | | 6 | | | | | |
| | | | Range | | | | | 720- 795 | | 800-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 62 | 0 | 0 | 0 | 0 | 0 |
| | 7/10-15 | M | Mean Length | | | 623 | | 707 | | 821 | | | | | |
| | (7/8-16) | | Std. Error | | | 8 | | 7 | | 9 | | | | | |
| | | | Range | | | 480- 730 | | 625- 790 | | 690- 965 | | | | | |
| | | | Sample Size | 0 | 0 | 57 | 0 | 39 | 0 | 44 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 760 | | 871 | | 888 | | | |
| | | | Std. Error | | | | | - | | 7 | | 3 | | | |
| | | | Range | | | | | 760- 760 | | 735-1005 | | 885- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 60 | 0 | 3 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 26 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/19-20 | M | Mean Length | | | 607 | | 778 | | 872 | | | | | |
| | (7/17-9/21) | | Std. Error | | | 9 | | 11 | | 26 | | | | | |
| | | | Range | | | 540- 760 | | 700- 830 | | 745-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 28 | 0 | 11 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 783 | | 900 | | | | | |
| | | | Std. Error | | | - | | 28 | | 11 | | | | | |
| | | | Range | | | 620- 620 | | 755- 810 | | 820- 960 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 613 | | 726 | | 842 | | | | | |
| | | | Range | | | 480- 760 | | 605- 845 | | 655-1050 | | | | | |
| | | | Sample Size | 0 | 0 | 151 | 0 | 89 | 0 | 83 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 764 | | 884 | | 888 | | | |
| | | | Range | | | 620- 620 | | 720- 810 | | 735-1005 | | 885- 895 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 138 | 0 | 3 | 0 | 0 | 0 |
| 1998[e] | 7/23-27 | M | Mean Length | | | 558 | | 749 | | 836 | | 820 | | | |
| | | | Std. Error | | | 30 | | 12 | | 22 | | - | | | |
| | | | Range | | | 500- 640 | | 600- 860 | | 750- 940 | | 820- 820 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 32 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 818 | | 861 | | 870 | | | |
| | | | Std. Error | | | | | 9 | | 10 | | - | | | |
| | | | Range | | | | | 755- 870 | | 785- 990 | | 870- 870 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| 1999 | 7/12,14-16,18 | M | Mean Length | | 420 | 594 | | 681 | 550 | 789 | | | | | |
| | (6/30-7/19) | | Std. Error | | - | 17 | | 9 | - | 10 | | | | | |
| | | | Range | | 420- 420 | 500- 660 | | 580- 890 | 550- 550 | 585- 980 | | | | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 50 | 1 | 51 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 753 | | 855 | | 891 | | | |
| | | | Std. Error | | | | | 13 | | 6 | | 37 | | | |
| | | | Range | | | | | 730- 790 | | 760- 990 | | 800- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 69 | 0 | 4 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 27 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21,23,26 (7/20-30) | M | Mean Length | | | 581 | | 713 | | 801 | | | | | |
| | | | Std. Error | | | 13 | | 18 | | 13 | | | | | |
| | | | Range | | | 545- 605 | | 590- 850 | | 730- 860 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 15 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 841 | | 930 | | | |
| | | | Std. Error | | | | | 22 | | 7 | | - | | | |
| | | | Range | | | | | 730- 860 | | 750- 960 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 52 | 0 | 1 | 0 | 0 | 0 |
| | 8/3 (7/31-9/13) | M | Mean Length | | | 586 | | 708 | | 773 | | | | | |
| | | | Std. Error | | | 11 | | 11 | | 48 | | | | | |
| | | | Range | | | 560- 610 | | 690- 740 | | 640- 860 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 850 | | 822 | | | | | |
| | | | Std. Error | | | | | - | | 14 | | | | | |
| | | | Range | | | | | 850- 850 | | 720- 930 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 420 | 587 | | 694 | 550 | 792 | | | | | |
| | | | Range | | 420- 420 | 500- 660 | | 580- 890 | 550- 550 | 585- 980 | | | | | |
| | | | Sample Size | 0 | 1 | 17 | 0 | 69 | 1 | 66 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 798 | | 845 | | 904 | | | |
| | | | Range | | | | | 730- 860 | | 720- 990 | | 800- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 136 | 0 | 5 | 0 | 0 | 0 |
| 2000 | 7/7,9 (7/2-10) | M | Mean Length | | | 599 | | 674 | | 775 | | | | | |
| | | | Std. Error | | | 30 | | 11 | | - | | | | | |
| | | | Range | | | 555- 710 | | 620- 720 | | 775- 775 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 846 | | | | | |
| | | | Std. Error | | | | | 6 | | 17 | | | | | |
| | | | Range | | | | | 780- 800 | | 785- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 28 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11-15 | M | Mean Length | | | 563 | | 673 | | 841 | | | | | |
| | (7/11-15) | | Std. Error | | | 28 | | 10 | | 32 | | | | | |
| | | | Range | | | 535- 590 | | 595- 770 | | 775- 925 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 19 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 750 | | 831 | | 825 | | | |
| | | | Std. Error | | | | | - | | 9 | | 5 | | | |
| | | | Range | | | | | 750- 750 | | 810- 860 | | 820- 830 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 2 | 0 | 0 | 0 |
| | 7/16-17,19 | M | Mean Length | | | 583 | | 661 | | 850 | | | | | |
| | (7/16-24) | | Std. Error | | | 11 | | 13 | | - | | | | | |
| | | | Range | | | 570- 605 | | 580- 705 | 0 | 850- 850 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 9 | | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 750 | | 868 | | | | | |
| | | | Std. Error | | | | | 30 | | 14 | | | | | |
| | | | Range | | | | | 720- 780 | | 790- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | 7/28 | M | Mean Length | | | | | 680 | | 830 | | | | | |
| | (7/25-8/30) | | Std. Error | | | | | 30 | | - | | | | | |
| | | | Range | | | | | 625- 735 | | 830- 830 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 860 | | 876 | | | | | |
| | | | Std. Error | | | | | - | | 26 | | | | | |
| | | | Range | | | | | 860- 860 | | 790- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 587 | | 671 | | 831 | | | | | |
| | | | Range | | | 535- 710 | | 580- 770 | | 775- 925 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 42 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 859 | | 825 | | | |
| | | | Range | | | | | 720- 860 | | 785- 950 | | 820- 830 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 30 | 0 | 2 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 29 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 7/6,8,10 (6/21-7/11) | M | Mean Length | | | 554 | | 677 | | 796 | | | | | |
| | | | Std. Error | | | 10 | | 6 | | 16 | | | | | |
| | | | Range | | | 485-615 | | 536-800 | 0 | 604-970 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 66 | | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 560 | | 715 | | 845 | | 870 | | | |
| | | | Std. Error | | | - | | 24 | | 11 | | - | | | |
| | | | Range | | | 560-560 | | 624-806 | | 707-920 | | 870-870 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 23 | 0 | 1 | 0 | 0 | 0 |
| | 7/13-18 (7/12-23) | M | Mean Length | | | 563 | | 682 | | 839 | | 801 | | | |
| | | | Std. Error | | | 7 | | 6 | | 8 | | 11 | | | |
| | | | Range | | | 460-654 | | 577-779 | | 650-969 | | 790-812 | | | |
| | | | Sample Size | 0 | 0 | 36 | 0 | 56 | 0 | 59 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 686 | | 858 | | 888 | | | |
| | | | Std. Error | | | | | 38 | | 6 | | 7 | | | |
| | | | Range | | | | | 648-724 | | 745-989 | | 881-894 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 62 | 0 | 2 | 0 | 0 | 0 |
| | 7/30-8/2,4 (7/24-8/29) | M | Mean Length | | | 542 | | 676 | | 782 | | 797 | | | |
| | | | Std. Error | | | 4 | | 13 | | 22 | | - | | | |
| | | | Range | | | 520-554 | | 632-714 | | 760-803 | | 797-797 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 6 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 865 | | 980 | | | |
| | | | Std. Error | | | | | - | | 13 | | - | | | |
| | | | Range | | | | | 766-766 | | 740-951 | | 980-980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 556 | | 678 | | 818 | | 799 | | | |
| | | | Range | | | 460-654 | | 536-800 | | 604-970 | | 790-812 | | | |
| | | | Sample Size | 0 | 0 | 62 | 0 | 128 | 0 | 85 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 560 | | 716 | | 855 | | 903 | | | |
| | | | Range | | | 560-560 | | 642-806 | | 707-989 | | 870-980 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 10 | 0 | 104 | 0 | 4 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 30 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/28,30-7/5 (6/26-7/7) | M | Mean Length | | | 562 | | 675 | | 738 | | | | | |
| | | | Std Error | | | 6 | | 8 | | 25 | | | | | |
| | | | Range | | | 515-625 | | 561-818 | | 552-820 | | | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 44 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 782 | | 851 | | | | | |
| | | | Std Error | | | | | 8 | | 15 | | | | | |
| | | | Range | | | | | 767-790 | | 762-929 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 7/9-12 (7/8-14) | M | Mean Length | | | 564 | | 682 | | 777 | | 977 | | | |
| | | | Std Error | | | 8 | | 6 | | 13 | | - | | | |
| | | | Range | | | 478-659 | | 518-818 | | 558-889 | | 977-977 | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 88 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 784 | | 855 | | 867 | | | |
| | | | Std Error | | | | | 13 | | 7 | | 44 | | | |
| | | | Range | | | | | 758-821 | | 760-939 | | 823-910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 43 | 0 | 2 | 0 | 0 | 0 |
| | 7/16-19 (7/15-20) | M | Mean Length | | | 563 | | 705 | | 834 | | 928 | | | |
| | | | Std Error | | | 12 | | 9 | | 24 | | 35 | | | |
| | | | Range | | | 455-635 | | 547-840 | | 735-920 | | 893-962 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 45 | 0 | 7 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 869 | | 893 | | | |
| | | | Std Error | | | | | 22 | | 10 | | 21 | | | |
| | | | Range | | | | | 702-871 | | 749-979 | | 854-926 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 32 | 0 | 3 | 0 | 0 | 0 |
| | 7/22-26,29-8/3, 6,22 (7/21-9/24) | M | Mean Length | | | 567 | | 688 | | 761 | | | | | |
| | | | Std Error | | | 27 | | 11 | | 30 | | | | | |
| | | | Range | | | 468-771 | | 550-836 | | 646-887 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 35 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 846 | | | | | |
| | | | Std Error | | | | | 25 | | 11 | | | | | |
| | | | Range | | | | | 667-880 | | 802-953 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 31 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 563 | | 684 | | 769 | | 945 | | | |
| | | | Range | | | 455-771 | | 518-840 | | 552-920 | | 893-977 | | | |
| | | | Sample Size | 0 | 0 | 74 | 0 | 212 | 0 | 50 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 777 | | 857 | | 882 | | | |
| | | | Range | | | | | 667- 880 | | 749-979 | | 823-926 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 21 | 0 | 101 | 0 | 5 | 0 | 0 | 0 |
| 2003 | 7/1-4 (6/21-7/5) | M | Mean Length | | | 543 | | 667 | | 778 | | | | | |
| | | | Std. Error | | | 10 | | 11 | | 19 | | | | | |
| | | | Range | | | 482- 594 | | 514- 769 | | 735- 882 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 35 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 828 | | 872 | | 800 | | | |
| | | | Std. Error | | | | | 1 | | 5 | | - | | | |
| | | | Range | | | | | 827- 829 | | 867- 877 | | 800- 800 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| | 7/7,9-11 (7/6-12) | M | Mean Length | | | 551 | | 713 | | 840 | | | | | |
| | | | Std. Error | | | 7 | | 11 | | 27 | | | | | |
| | | | Range | | | 480- 609 | | 592- 800 | | 768- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 33 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 600 | | 867 | | 893 | | | |
| | | | Std. Error | | | | | - | | 12 | | 17 | | | |
| | | | Range | | | | | 600- 600 | | 700- 944 | | 851- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 23 | 0 | 4 | 0 | 0 | 0 |
| | 7/15-19 (7/13-20) | M | Mean Length | | | 526 | | 713 | | 791 | | | | | |
| | | | Std. Error | | | 15 | | 12 | | 24 | | | | | |
| | | | Range | | | 465- 611 | | 600- 863 | | 666- 886 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 27 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 852 | | 796 | | | |
| | | | Std. Error | | | | | - | | 12 | | - | | | |
| | | | Range | | | | | 786- 786 | | 783- 935 | | 796- 796 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 18 | 0 | 1 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 32 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21-8/7 (7/21-9/20) | M | Mean Length | | | 552 | | 705 | | 838 | | | | | |
| | | | Std. Error | | | 8 | | 9 | | 16 | | | | | |
| | | | Range | | | 487- 624 | | 562- 866 | | 762- 964 | | | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 51 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 792 | | 848 | | 911 | | | |
| | | | Std. Error | | | | | 9 | | 7 | | 26 | | | |
| | | | Range | | | | | 762- 822 | | 758- 954 | | 824- 987 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 58 | 0 | 5 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 544 | | 703 | | 809 | | | | | |
| | | | Range | | | 465- 624 | | 514- 866 | | 666- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 68 | 0 | 146 | 0 | 35 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 770 | | 855 | | 872 | | | |
| | | | Range | | | | | 600- 829 | | 700- 954 | | 796- 987 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 101 | 0 | 11 | 0 | 0 | 0 |
| 2004 | 6/29-7/2 (6/21-7/4) | M | Mean Length | | | 580 | | 648 | | 761 | | | | | |
| | | | Std. Error | | | 5 | | 7 | | 56 | | | | | |
| | | | Range | | | 533- 658 | | 578- 720 | | 653- 844 | | | | | |
| | | | Sample Size | 0 | 0 | 35 | 0 | 32 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 533 | | 698 | | 821 | | | | | |
| | | | Std. Error | | | 19 | | - | | 27 | | | | | |
| | | | Range | | | 508- 570 | | 698- 698 | | 752- 877 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/6-9 (7/5-10) | M | Mean Length | | | 588 | | 695 | | 793 | | | | | |
| | | | Std. Error | | | 5 | | 6 | | 22 | | | | | |
| | | | Range | | | 516- 699 | | 553- 835 | | 650- 902 | | | | | |
| | | | Sample Size | 0 | 0 | 70 | 0 | 70 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 789 | | 858 | | 880 | | | |
| | | | Std. Error | | | | | 14 | | 10 | | 42 | | | |
| | | | Range | | | | | 764- 828 | | 796- 935 | | 838- 921 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 15 | 0 | 2 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 33 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12-16 | M | Mean Length | | | 601 | | 695 | | 835 | | | | | |
| | (7/11-17) | | Std. Error | | | 5 | | 8 | | 21 | | | | | |
| | | | Range | | | 520- 706 | | 564- 854 | | 681- 949 | | | | | |
| | | | Sample Size | 0 | 0 | 71 | 0 | 57 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 754 | | 865 | | 825 | | | |
| | | | Std. Error | | | | | 15 | | 7 | | - | | | |
| | | | Range | | | | | 704- 795 | | 758- 974 | | 825- 825 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 42 | 0 | 1 | 0 | 0 | 0 |
| | 7/19-23 | M | Mean Length | | | 606 | | 698 | | 772 | | | | | |
| | (7/18-25) | | Std. Error | | | 4 | | 8 | | 19 | | | | | |
| | | | Range | | | 492- 706 | | 582- 835 | | 668- 857 | | | | | |
| | | | Sample Size | 0 | 0 | 99 | 0 | 49 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 856 | | | | | |
| | | | Std. Error | | | | | 14 | | 11 | | | | | |
| | | | Range | | | | | 753- 820 | | 752- 944 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 26 | 0 | 0 | 0 | 0 | 0 |
| | 7/27-8/6 | M | Mean Length | | | 579 | | 682 | | 657 | | | | | |
| | (7/26-9/25) | | Std. Error | | | 6 | | 13 | | 76 | | | | | |
| | | | Range | | | 497- 674 | | 578- 806 | | 555- 805 | | | | | |
| | | | Sample Size | 0 | 0 | 57 | 0 | 22 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 780 | | 844 | | 874 | | | |
| | | | Std. Error | | | | | 15 | | 23 | | - | | | |
| | | | Range | | | | | 741- 832 | | 631- 917 | | 874- 874 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | Season[a] | M | Mean Length | | | 592 | | 686 | | 792 | | | | | |
| | | | Range | | | 492- 706 | | 553- 854 | | 555- 949 | | | | | |
| | | | Sample Size | 0 | 0 | 332 | 0 | 230 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 533 | | 771 | | 857 | | 867 | | | |
| | | | Range | | | 508- 570 | | 698- 832 | | 631- 974 | | 825- 921 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 20 | 0 | 99 | 0 | 4 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 34 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 6/27-7/1 (6/22-7/3) | M | Mean Length | | 415 | 560 | | 695 | | 796 | | | | | |
| | | | Std. Error | | - | 7 | | 7 | | 14 | | | | | |
| | | | Range | | 415- 415 | 478- 616 | | 584- 824 | | 747- 905 | | | | | |
| | | | Sample Size | 0 | 1 | 25 | 0 | 55 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 618 | | 785 | | 818 | | 906 | | | |
| | | | Std. Error | | | - | | 13 | | 25 | | - | | | |
| | | | Range | | | 618- 618 | | 735- 841 | | 642- 934 | | 906- 906 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | 7/4-9 (7/4-9) | M | Mean Length | | | 546 | | 714 | | 800 | | 753 | | | |
| | | | Std. Error | | | 7 | | 8 | | 23 | | - | | | |
| | | | Range | | | 428- 661 | | 575- 888 | | 686- 941 | | 753- 753 | | | |
| | | | Sample Size | 0 | 0 | 52 | 0 | 59 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 623 | | 762 | | 822 | | 874 | | | |
| | | | Std. Error | | | - | | 12 | | 11 | | 12 | | | |
| | | | Range | | | 623- 623 | | 560- 862 | | 687- 918 | | 862- 886 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 27 | 0 | 26 | 0 | 2 | 0 | 0 | 0 |
| | 7/11-16 (7/10-17) | M | Mean Length | | 490 | 558 | | 721 | | 808 | | | | | |
| | | | Std. Error | | - | 11 | | 7 | | 15 | | | | | |
| | | | Range | | 490- 490 | 413- 742 | | 599- 862 | | 685- 973 | | | | | |
| | | | Sample Size | 0 | 1 | 31 | 0 | 60 | 0 | 22 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 835 | | 930 | | | |
| | | | Std. Error | | | | | 7 | | 9 | | - | | | |
| | | | Range | | | | | 725- 851 | | 697- 945 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 25 | 0 | 44 | 0 | 1 | 0 | 0 | 0 |
| | 7/18-22 (7/18-23) | M | Mean Length | | | 569 | | 714 | | 791 | | 764 | | | |
| | | | Std. Error | | | 9 | | 7 | | 22 | | - | | | |
| | | | Range | | | 499- 660 | | 608- 820 | | 619- 924 | | 764- 764 | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 42 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 856 | | | | | |
| | | | Std. Error | | | | | 11 | | 9 | | | | | |
| | | | Range | | | | | 665- 859 | | 779- 976 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 19 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 35 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/25,27-30 | M | Mean Length | | | 549 | | 690 | | 845 | | 693 | | | |
| | (7/24-9/22) | | Std. Error | | | 8 | | 11 | | 54 | | - | | | |
| | | | Range | | | 445- 680 | | 557- 762 | | 737- 903 | | 693- 693 | | | |
| | | | Sample Size | 0 | 0 | 49 | 0 | 19 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 787 | | 838 | | | | | |
| | | | Std. Error | | | | | 7 | | 9 | | | | | |
| | | | Range | | | | | 704- 857 | | 744- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 28 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 465 | 554 | | 712 | | 803 | | 740 | | | |
| | | | Range | | 415- 490 | 413- 742 | | 557- 888 | | 619- 973 | | 693- 764 | | | |
| | | | Sample Size | 0 | 2 | 182 | 0 | 235 | 0 | 64 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 621 | | 782 | | 837 | | 897 | | | |
| | | | Range | | | 618- 623 | | 560- 862 | | 642- 976 | | 862- 930 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 108 | 0 | 134 | 0 | 4 | 0 | 0 | 0 |
| 2006 | 7/4-12 | M | Mean Length | | 368 | 557 | | 684 | | 783 | | | | | |
| | (6/28-7/12) | | Std. Error | | - | 4 | | 10 | | 22 | | | | | |
| | | | Range | | 368- 368 | 433- 685 | | 552- 869 | | 648- 912 | | | | | |
| | | | Sample Size | 0 | 1 | 85 | 0 | 51 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 764 | | 857 | | 905 | | | |
| | | | Std. Error | | | | | 12 | | 11 | | 9 | | | |
| | | | Range | | | | | 695- 810 | | 680- 932 | | 890- 921 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | 7/13-19 | M | Mean Length | | | 567 | | 722 | | 807 | | 813 | | | |
| | (7/13-19) | | Std. Error | | | 6 | | 9 | | 17 | | 23 | | | |
| | | | Range | | | 409- 654 | | 580- 831 | | 585- 933 | | 741- 862 | | | |
| | | | Sample Size | 0 | 0 | 59 | 0 | 42 | 0 | 22 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 796 | | 850 | | 884 | | | |
| | | | Std. Error | | | | | 9 | | 8 | | 11 | | | |
| | | | Range | | | | | 738- 872 | | 761- 979 | | 836- 955 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 32 | 0 | 10 | 0 | 0 | 0 |

Appendix A.6. Mean length (mm) of chinook salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap.[a] (page 36 of 36)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/20-26 | M | Mean Length | | 370 | 563 | | 687 | | 775 | | 818 | | | |
| | (7/20-26) | | Std. Error | | - | 6 | | 11 | | 16 | | 116 | | | |
| | | | Range | | 370- 370 | 463- 656 | | 483- 805 | | 681- 830 | | 702- 934 | | | |
| | | | Sample Size | 0 | 1 | 49 | 0 | 40 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 850 | | 832 | | | |
| | | | Std. Error | | | | | 12 | | 7 | | 29 | | | |
| | | | Range | | | | | 684- 870 | | 719- 931 | | 698- 918 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 50 | 0 | 7 | 0 | 0 | 0 |
| | 7/27-8/11 | M | Mean Length | | 370 | 545 | | 673 | | 795 | | | | | |
| | (7/27-9/14) | | Std. Error | | 17 | 7 | | 14 | | 39 | | | | | |
| | | | Range | | 353- 387 | 415- 655 | | 520- 832 | | 648- 914 | | | | | |
| | | | Sample Size | 0 | 2 | 47 | 0 | 25 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 788 | | 852 | | 897 | | | |
| | | | Std. Error | | | | | 10 | | 6 | | 21 | | | |
| | | | Range | | | | | 688- 840 | | 740- 954 | | 839- 945 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 59 | 0 | 5 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 369 | 559 | | 693 | | 792 | | 814 | | | |
| | | | Range | | 353- 387 | 409- 685 | | 483- 869 | | 585- 933 | | 702- 934 | | | |
| | | | Sample Size | 0 | 4 | 240 | 0 | 158 | 0 | 51 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 781 | | 852 | | 873 | | | |
| | | | Range | | | | | 684- 872 | | 680- 979 | | 698- 955 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 58 | 0 | 168 | 0 | 25 | 0 | 0 | 0 |
| | Grand Total[f] | M | Mean Length | | 401 | 568 | | 704 | 669 | 839 | 810 | 929 | 851 | | |
| | | | Range | | 353- 639 | 381-760 | | 481-935 | 550-803 | 530-1100 | 777-875 | 702-1089 | 775-950 | | |
| | | | Sample Size | 0 | 32 | 2,549 | 0 | 4,191 | 3 | 1,673 | 11 | 96 | 18 | 0 | 0 |
| | | F | Mean Length | | 369 | 581 | | 782 | | 874 | | 916 | 921 | 912 | |
| | | | Range | | 369-369 | 568-635 | | 613-963 | | 680-1035 | | 698-1072 | 810-1007 | 873-950 | |
| | | | Sample Size | 0 | 1 | 13 | 0 | 570 | 0 | 3,274 | 0 | 332 | 47 | 2 | 0 |

a "Season" mean lengths are weighted by the escapement passage in each stratum.

b The weir washed out in 1987 and 1989; these years are excluded from the "Grand Total".

c "Season" mean lengths are simple averages of number of fish sampled.

d All 1990 Kogrukluk chinook salmon scales need to be re-aged due to potential aging errors.

e Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in "Grand Total".

f "Grand Total" mean lengths are simple averages of the "Season" mean lengths. Years excluded are 1987, 1989, 1992 - 1994 and 1998.

Appendix A.7. Age and sex of chinook salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1996 | 6/24-25 | 44 | M | 0 | 0.0 | 0 | 0.0 | 161 | 11.4 | 0 | 0.0 | 419 | 29.6 | 32 | 2.3 | 129 | 9.1 | 0 | 0.0 | 65 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 806 | 56.8 |
| | (6/15-6/26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 6.8 | 0 | 0.0 | 322 | 22.7 | 0 | 0.0 | 193 | 13.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 612 | 43.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 161 | 11.4 | 0 | 0.0 | 516 | 36.4 | 32 | 2.3 | 451 | 31.8 | 0 | 0.0 | 258 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,418 | 100.0 |
| | 6/28,7/2 | 57 | M | 0 | 0.0 | 0 | 0.0 | 51 | 1.8 | 0 | 0.0 | 460 | 15.8 | 0 | 0.0 | 715 | 24.6 | 0 | 0.0 | 459 | 15.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,685 | 57.9 |
| | (6/27-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 102 | 3.5 | 0 | 0.0 | 511 | 17.5 | 0 | 0.0 | 613 | 21.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,226 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 51 | 1.8 | 0 | 0.0 | 562 | 19.3 | 0 | 0.0 | 1,226 | 42.1 | 0 | 0.0 | 1,072 | 36.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,911 | 100.0 |
| | 7/7,9 | 90 | M | 0 | 0.0 | 0 | 0.0 | 339 | 10.0 | 0 | 0.0 | 602 | 17.8 | 0 | 0.0 | 527 | 15.6 | 0 | 0.0 | 339 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,807 | 53.3 |
| | (7/5-8/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 113 | 3.3 | 0 | 0.0 | 866 | 25.5 | 0 | 0.0 | 602 | 17.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,581 | 46.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 339 | 10.0 | 0 | 0.0 | 715 | 21.1 | 0 | 0.0 | 1,393 | 41.1 | 0 | 0.0 | 941 | 27.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,388 | 100.0 |
| | Season | 191 | M | 0 | 0.0 | 0 | 0.0 | 551 | 7.1 | 0 | 0.0 | 1,481 | 19.2 | 32 | 0.4 | 1,371 | 17.8 | 0 | 0.0 | 863 | 11.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,298 | 55.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 312 | 4.0 | 0 | 0.0 | 1,699 | 22.0 | 0 | 0.0 | 1,408 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,419 | 44.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 551 | 7.1 | 0 | 0.0 | 1,793 | 23.2 | 32 | 0.4 | 3,070 | 39.8 | 0 | 0.0 | 2,271 | 29.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,717 | 100.0 |
| 1997 | 6/24,26-27 | 64 | M | 0 | 0.0 | 0 | 0.0 | 758 | 28.1 | 0 | 0.0 | 379 | 14.1 | 0 | 0.0 | 421 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,557 | 57.8 |
| | (6/15-27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 84 | 3.1 | 0 | 0.0 | 1,052 | 39.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,137 | 42.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 758 | 28.1 | 0 | 0.0 | 463 | 17.2 | 0 | 0.0 | 1,473 | 54.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,694 | 100.0 |
| | 6/28 30 | 87 | M | 0 | 0.0 | 0 | 0.0 | 1,156 | 37.9 | 0 | 0.0 | 315 | 10.3 | 0 | 0.0 | 560 | 18.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,031 | 66.7 |
| | (6/28 - 7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35 | 1.2 | 0 | 0.0 | 981 | 32.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,016 | 33.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,156 | 37.9 | 0 | 0.0 | 350 | 11.5 | 0 | 0.0 | 1,541 | 50.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,047 | 100.0 |
| | 7/7-11 | 69 | M | 0 | 0.0 | 0 | 0.0 | 522 | 39.1 | 0 | 0.0 | 39 | 2.9 | 0 | 0.0 | 290 | 21.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 850 | 63.8 |
| | (7/4-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 483 | 36.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 483 | 36.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 522 | 39.1 | 0 | 0.0 | 39 | 2.9 | 0 | 0.0 | 773 | 58.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,333 | 100.0 |
| | 7/14-18,21,23,27 | 49 | M | 0 | 0.0 | 0 | 0.0 | 275 | 36.7 | 0 | 0.0 | 46 | 6.1 | 0 | 0.0 | 138 | 18.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 459 | 61.2 |
| | (7/13-8/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15 | 2.1 | 0 | 0.0 | 275 | 36.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 290 | 38.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 275 | 36.7 | 0 | 0.0 | 61 | 8.2 | 0 | 0.0 | 413 | 55.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 749 | 100.0 |
| | Season | 269 | M | 0 | 0.0 | 0 | 0.0 | 2,710 | 34.6 | 0 | 0.0 | 779 | 10.0 | 0 | 0.0 | 1,409 | 18.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,897 | 62.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 134 | 1.7 | 0 | 0.0 | 2,791 | 35.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,926 | 37.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,710 | 34.6 | 0 | 0.0 | 913 | 11.7 | 0 | 0.0 | 4,200 | 53.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,823 | 100.0 |
| 1998[c] | 6/30-7/1 | 49 | M | | 0.0 | | 0.0 | | 36.7 | | 0.0 | | 34.7 | | 0.0 | | 6.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 77.6 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 8.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 22.4 |
| | | | Subtotal | | 0.0 | | 0.0 | | 36.7 | | 0.0 | | 49.0 | | 0.0 | | 14.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/6 | 26 | M | | 0.0 | | 0.0 | | 19.2 | | 0.0 | | 42.3 | | 0.0 | | 3.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 65.4 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 11.5 | | 0.0 | | 23.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 34.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 19.2 | | 0.0 | | 53.8 | | 0.0 | | 26.9 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1999[u] | (6/23-7/14) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 1,177 | |

Appendix A.7. Age and sex of chinook salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18-19 | 32 | M | 0 | 0.0 | 0 | 0.0 | 111 | 9.4 | 0 | 0.0 | 111 | 9.4 | 0 | 0.0 | 445 | 37.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 667 | 56.3 |
| | (7/15-7/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 148 | 12.5 | 0 | 0.0 | 370 | 31.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 519 | 43.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 111 | 9.4 | 0 | 0.0 | 259 | 21.9 | 0 | 0.0 | 815 | 68.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,186 | 100.0 |
| | 7/24 | 22 | M | 0 | 0.0 | 0 | 0.0 | 108 | 9.1 | 0 | 0.0 | 54 | 4.5 | 0 | 0.0 | 215 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 377 | 31.8 |
| | (7/21-9/12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 808 | 68.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 808 | 68.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 108 | 9.1 | 0 | 0.0 | 54 | 4.5 | 0 | 0.0 | 1,023 | 86.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,185 | 100.0 |
| | Season | 54 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,371 | |
| 2000 [d] | 7/4-5 | 51 | M | | 0.0 | | 0.0 | | 7.8 | | 0.0 | | 9.8 | | 0.0 | | 27.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 45.1 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 7.8 | | 0.0 | | 47.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 54.9 |
| | | | Total | | 0.0 | | 0.0 | | 7.8 | | 0.0 | | 17.6 | | 0.0 | | 74.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/11,21 | 21 | M | | 0.0 | | 0.0 | | 9.5 | | 0.0 | | 14.3 | | 0.0 | | 23.8 | | 0.0 | | 4.8 | | 0.0 | | 0.0 | | 0.0 | | 52.4 |
| | | | F | | 0.0 | | 0.0 | | 4.8 | | 0.0 | | 14.3 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 47.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 18.6 | | 0.0 | | 52.4 | | 0.0 | | 4.8 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | 72 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,959 | |
| 2001 | 6/30-7/2 | 15 | M | 0 | 0.0 | 0 | 0.0 | 151 | 13.3 | 0 | 0.0 | 680 | 60.0 | 0 | 0.0 | 227 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,057 | 93.3 |
| | (6/25-7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 76 | 6.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 151 | 13.3 | 0 | 0.0 | 680 | 60.0 | 0 | 0.0 | 302 | 26.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,133 | 100.0 |
| | 7/8-10 | 24 | M | 0 | 0.0 | 0 | 0.0 | 98 | 8.3 | 0 | 0.0 | 246 | 20.8 | 0 | 0.0 | 295 | 25.0 | 0 | 0.0 | 49 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 689 | 58.3 |
| | (7/7-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 394 | 33.3 | 0 | 0.0 | 99 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 492 | 41.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 98 | 8.3 | 0 | 0.0 | 246 | 20.8 | 0 | 0.0 | 689 | 58.3 | 0 | 0.0 | 148 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,181 | 100.0 |
| | 7/13-14,17-18,25 | 23 | M | 0 | 0.0 | 0 | 0.0 | 109 | 13.0 | 0 | 0.0 | 36 | 4.3 | 0 | 0.0 | 182 | 21.7 | 0 | 0.0 | 36 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 364 | 43.5 |
| | (7/13-8/28) | | F | 0 | 0.0 | 0 | 0.0 | 37 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 364 | 43.5 | 0 | 0.0 | 73 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 473 | 56.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 146 | 17.4 | 0 | 0.0 | 36 | 4.3 | 0 | 0.0 | 546 | 65.2 | 0 | 0.0 | 109 | 13.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 837 | 100.0 |
| | Season | 62 | M | 0 | 0.0 | 0 | 0.0 | 359 | 11.4 | 0 | 0.0 | 962 | 30.5 | 0 | 0.0 | 704 | 22.3 | 0 | 0.0 | 86 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,110 | 67.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 36 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 833 | 26.5 | 0 | 0.0 | 171 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,041 | 33.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 395 | 12.5 | 0 | 0.0 | 962 | 30.5 | 0 | 0.0 | 1,537 | 48.8 | 0 | 0.0 | 257 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,151 | 100.0 |
| 2002 | 6/25-30 | 110 | M | 0 | 0.0 | 0 | 0.0 | 160 | 24.5 | 0 | 0.0 | 83 | 12.7 | 0 | 0.0 | 249 | 38.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 492 | 75.5 |
| | (6/15-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 130 | 20.0 | 0 | 0.0 | 30 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 160 | 24.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 160 | 24.5 | 0 | 0.0 | 83 | 12.7 | 0 | 0.0 | 379 | 58.2 | 0 | 0.0 | 30 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 652 | 100.0 |
| | 7/1-3 | 77 | M | 0 | 0.0 | 0 | 0.0 | 19 | 2.6 | 0 | 0.0 | 123 | 16.9 | 0 | 0.0 | 208 | 28.6 | 0 | 0.0 | 19 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 369 | 50.6 |
| | (7/1-6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 2.6 | 0 | 0.0 | 275 | 37.6 | 0 | 0.0 | 66 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 360 | 49.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 19 | 2.6 | 0 | 0.0 | 142 | 19.5 | 0 | 0.0 | 483 | 66.2 | 0 | 0.0 | 85 | 11.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 729 | 100.0 |
| | 7/10-14 | 64 | M | 0 | 0.0 | 0 | 0.0 | 88 | 12.5 | 0 | 0.0 | 110 | 15.6 | 0 | 0.0 | 176 | 25.0 | 0 | 0.0 | 33 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 407 | 57.8 |
| | (7/7-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 1.6 | 0 | 0.0 | 264 | 37.5 | 0 | 0.0 | 22 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 297 | 42.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 88 | 12.5 | 0 | 0.0 | 121 | 17.2 | 0 | 0.0 | 440 | 62.5 | 0 | 0.0 | 55 | 7.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 704 | 100.0 |

Appendix A.7. Age and sex of chinook salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | 7/17-21 | 44 | M | 0 | 0.0 | 0 | 0.0 | 33 | 15.9 | 0 | 0.0 | 56 | 27.3 | 0 | 0.0 | 37 | 18.2 | 0 | 0.0 | 5 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 130 | 63.6 |
| | (7/16-22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 27.3 | 0 | 0.0 | 18 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 36.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 33 | 15.9 | 0 | 0.0 | 56 | 27.3 | 0 | 0.0 | 93 | 45.5 | 0 | 0.0 | 23 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 205 | 100.0 |
| | 7/24-27,30-31, | 20 | M | 0 | 0.0 | 0 | 0.0 | 8 | 5.0 | 0 | 0.0 | 46 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 54 | 35.0 |
| | 8/1-2,8 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 92 | 60.0 | 0 | 0.0 | 8 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 65.0 |
| | (7/23-9/20) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 8 | 5.0 | 0 | 0.0 | 46 | 30.0 | 0 | 0.0 | 92 | 60.0 | 0 | 0.0 | 8 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 154 | 11.0 |
| | Season | 315 | M | 0 | 0.0 | 0 | 0.0 | 307 | 12.6 | 0 | 0.0 | 418 | 17.1 | 0 | 0.0 | 671 | 27.4 | 0 | 0.0 | 57 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,453 | 59.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 1.2 | 0 | 0.0 | 817 | 33.5 | 0 | 0.0 | 144 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 991 | 40.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 307 | 12.6 | 0 | 0.0 | 448 | 18.3 | 0 | 0.0 | 1,488 | 60.9 | 0 | 0.0 | 201 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,444 | 100.0 |
| 2003 [d] | 7/16,18,20,22 | 23 | M | | 0.0 | | 0.0 | | 8.7 | | 0.0 | | 17.4 | | 0.0 | | 34.8 | | 0.0 | | 4.4 | | 0.0 | | 0.0 | | 0.0 | | 65.2 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 21.7 | | 0.0 | | 13.0 | | 0.0 | | 0.0 | | 0.0 | | 34.8 |
| | Season | | Subtotal | | 0.0 | | 0.0 | | 8.7 | | 0.0 | | 17.4 | | 0.0 | | 56.5 | | 0.0 | | 17.4 | | 0.0 | | 0.0 | | 0.0 | 4,693 | 100.0 |
| 2004 | 6/29-7/2 | 68 | M | 0 | 0.0 | 27 | 1.5 | 766 | 41.2 | 0 | 0.0 | 355 | 19.1 | 0 | 0.0 | 328 | 17.7 | 0 | 0.0 | 27 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,504 | 80.9 |
| | (6/15-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 27 | 1.4 | 0 | 0.0 | 82 | 4.4 | 0 | 0.0 | 246 | 13.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 355 | 19.1 |
| | | | Subtotal | 0 | 0.0 | 27 | 1.5 | 793 | 42.6 | 0 | 0.0 | 437 | 23.5 | 0 | 0.0 | 574 | 30.9 | 0 | 0.0 | 27 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,859 | 100.0 |
| | 7/6-7,9-10 | 79 | M | 0 | 0.0 | 0 | 0.0 | 420 | 19.0 | 0 | 0.0 | 364 | 16.5 | 0 | 0.0 | 336 | 15.2 | 0 | 0.0 | 28 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,147 | 51.9 |
| | (7/5-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 84 | 3.8 | 0 | 0.0 | 923 | 41.8 | 0 | 0.0 | 56 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,064 | 48.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 420 | 19.0 | 0 | 0.0 | 448 | 20.3 | 0 | 0.0 | 1,259 | 57.0 | 0 | 0.0 | 84 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,211 | 100.0 |
| | 7/14-17 | 80 | M | 0 | 0.0 | 0 | 0.0 | 84 | 12.5 | 0 | 0.0 | 109 | 16.3 | 0 | 0.0 | 125 | 18.8 | 0 | 0.0 | 9 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 334 | 50.0 |
| | (7/13-19) | | F | 0 | 0.0 | 0 | 0.0 | 8 | 1.3 | 0 | 0.0 | 8 | 1.2 | 0 | 0.0 | 309 | 46.2 | 0 | 0.0 | 8 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 334 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 92 | 13.8 | 0 | 0.0 | 117 | 17.5 | 0 | 0.0 | 434 | 65.0 | 0 | 0.0 | 17 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 668 | 100.0 |
| | 7/21,23-24,27, | 42 | M | 0 | 0.0 | 0 | 0.0 | 45 | 9.5 | 0 | 0.0 | 78 | 16.7 | 0 | 0.0 | 134 | 28.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 257 | 54.8 |
| | 30,8/1,11,15 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 4.7 | 0 | 0.0 | 179 | 38.1 | 0 | 0.0 | 11 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 212 | 45.2 |
| | (7/20-9/24) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 45 | 9.5 | 0 | 0.0 | 101 | 21.4 | 0 | 0.0 | 313 | 66.7 | 0 | 0.0 | 11 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 469 | 100.0 |
| | Season | 269 | M | 0 | 0.0 | 27 | 0.5 | 1,313 | 25.2 | 0 | 0.0 | 906 | 17.4 | 0 | 0.0 | 923 | 17.8 | 0 | 0.0 | 64 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,242 | 62.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 36 | 0.7 | 0 | 0.0 | 197 | 3.8 | 0 | 0.0 | 1,657 | 31.8 | 0 | 0.0 | 75 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,965 | 37.7 |
| | | | Total | 0 | 0.0 | 27 | 0.5 | 1,349 | 25.9 | 0 | 0.0 | 1,103 | 21.2 | 0 | 0.0 | 2,580 | 49.6 | 0 | 0.0 | 139 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,207 | 100.0 |
| 2005 | 6/24-29 | 153 | M | 0 | 0.0 | 0 | 0.0 | 151 | 12.4 | 0 | 0.0 | 611 | 50.3 | 0 | 0.0 | 206 | 17.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 968 | 79.7 |
| | (6/15-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 7.2 | 0 | 0.0 | 143 | 11.8 | 8 | 0.7 | 8 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 246 | 20.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 151 | 12.4 | 0 | 0.0 | 698 | 57.5 | 0 | 0.0 | 349 | 28.8 | 8 | 0.7 | 8 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,214 | 100.0 |
| | 7/1-3,6,9-13 | 165 | M | 0 | 0.0 | 0 | 0.0 | 198 | 10.3 | 0 | 0.0 | 560 | 29.1 | 0 | 0.0 | 373 | 19.4 | 12 | 0.6 | 35 | 1.8 | 12 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1,189 | 61.8 |
| | (7/1-13) | | F | 0 | 0.0 | 0 | 0.0 | 24 | 1.2 | 0 | 0.0 | 163 | 8.5 | 0 | 0.0 | 490 | 25.4 | 11 | 0.6 | 47 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 735 | 38.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 222 | 11.5 | 0 | 0.0 | 723 | 37.6 | 0 | 0.0 | 863 | 44.8 | 23 | 1.2 | 82 | 4.2 | 12 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1,924 | 100.0 |
| | 7/15-17,22-23,25, | 153 | M | 0 | 0.0 | 0 | 0.0 | 37 | 5.2 | 0 | 0.0 | 143 | 20.3 | 0 | 0.0 | 111 | 15.7 | 0 | 0.0 | 23 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 314 | 44.4 |
| | 27,29,31,8/1-2 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 17.6 | 0 | 0.0 | 240 | 34.0 | 14 | 2.0 | 14 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 393 | 55.6 |
| | (7/14-9/20) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 37 | 5.2 | 0 | 0.0 | 268 | 37.9 | 0 | 0.0 | 351 | 49.7 | 14 | 2.0 | 37 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 707 | 100.0 |
| | Season | 471 | M | 0 | 0.0 | 0 | 0.0 | 386 | 10.0 | 0 | 0.0 | 1,314 | 34.2 | 0 | 0.0 | 690 | 18.0 | 12 | 0.3 | 58 | 1.5 | 12 | 0.3 | 0 | 0.0 | 0 | 0.0 | 2,472 | 64.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 23 | 0.6 | 0 | 0.0 | 375 | 9.7 | 0 | 0.0 | 873 | 22.7 | 33 | 0.9 | 69 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,373 | 35.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 409 | 10.6 | 0 | 0.0 | 1,689 | 43.9 | 0 | 0.0 | 1,563 | 40.7 | 45 | 1.2 | 127 | 3.3 | 12 | 0.3 | 0 | 0.0 | 0 | 0.0 | 3,845 | 100.0 |

Appendix A.7. Age and sex of chinook salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2006 | 6/25-7/6 | 74 | M | 0 | 0.0 | 0 | 0.0 | 524 | 23.0 | 0 | 0.0 | 647 | 28.4 | 0 | 0.0 | 308 | 13.5 | 0 | 0.0 | 62 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,541 | 67.6 |
| | (6/25-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 31 | 1.3 | 0 | 0.0 | 154 | 6.7 | 0 | 0.0 | 463 | 20.3 | 0 | 0.0 | 92 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 740 | 32.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 555 | 24.3 | 0 | 0.0 | 801 | 35.1 | 0 | 0.0 | 771 | 33.8 | 0 | 0.0 | 154 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,281 | 100.0 |
| | 7/8-18 | 66 | M | 0 | 0.0 | 0 | 0.0 | 465 | 31.8 | 0 | 0.0 | 310 | 21.2 | 0 | 0.0 | 155 | 10.6 | 0 | 0.0 | 67 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 997 | 68.2 |
| | (7/8-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 1.5 | 0 | 0.0 | 244 | 16.7 | 0 | 0.0 | 199 | 13.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 465 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 465 | 31.8 | 0 | 0.0 | 332 | 22.7 | 0 | 0.0 | 399 | 27.3 | 0 | 0.0 | 266 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,462 | 100.0 |
| | 7/20-8/5 | 83 | M | 0 | 0.0 | 7 | 1.2 | 67 | 10.8 | 0 | 0.0 | 96 | 15.7 | 0 | 0.0 | 104 | 16.9 | 0 | 0.0 | 15 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 289 | 47.0 |
| | (7/20-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 288 | 47.0 | 0 | 0.0 | 37 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 325 | 53.0 |
| | | | Subtotal | 0 | 0.0 | 7 | 1.2 | 67 | 10.8 | 0 | 0.0 | 96 | 15.7 | 0 | 0.0 | 392 | 63.9 | 0 | 0.0 | 52 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 614 | 100.0 |
| | Season | 223 | M | 0 | 0.0 | 7 | 0.2 | 1,056 | 24.2 | 0 | 0.0 | 1,054 | 24.2 | 0 | 0.0 | 567 | 13.0 | 0 | 0.0 | 143 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,827 | 64.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 31 | 0.7 | 0 | 0.0 | 176 | 4.0 | 0 | 0.0 | 994 | 22.8 | 0 | 0.0 | 329 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,530 | 35.1 |
| | | | Total | 0 | 0.0 | 7 | 0.2 | 1,087 | 24.9 | 0 | 0.0 | 1,230 | 28.2 | 0 | 0.0 | 1,561 | 35.8 | 0 | 0.0 | 472 | 10.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,357 | 100.0 |
| | Grand | 1,547 | M | 0 | 0.0 | 34 | 0.1 | 6,323 | 20.1 | 0 | 0.0 | 5,952 | 19.0 | 32 | 0.1 | 5,631 | 17.9 | 12 | 0.0 | 1,185 | 3.8 | 12 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,189 | 61.1 |
| | Total [e] | | F | 0 | 0.0 | 0 | 0.0 | 90 | 0.3 | 0 | 0.0 | 1,224 | 3.9 | 0 | 0.0 | 8,831 | 28.1 | 33 | 0.1 | 2,025 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,204 | 38.9 |
| | | | Total | 0 | 0.0 | 34 | 0.1 | 6,413 | 20.4 | 0 | 0.0 | 7,176 | 22.9 | 32 | 0.1 | 14,462 | 46.1 | 45 | 0.1 | 3,210 | 10.2 | 12 | 0.0 | 0 | 0.0 | 0 | 0.0 | 31,393 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.
[c] The weir washed out in 1998; this year is excluded from the "Grand Total".
[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 1 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1996 | 6/24-25 | M | Mean Length | | | 565 | | 674 | 600 | 823 | | 955 | | | |
| | (6/21-6/26) | | Std. Error | | | 50 | | 18 | - | 27 | | - | | | |
| | | | Range | | | 505- 664 | | 575- 734 | 600- 600 | 742- 860 | | 955- 955 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 9 | 1 | 4 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 518 | | 722 | | 894 | | 849 | | | |
| | | | Std. Error | | | 18 | | 25 | | 17 | | 45 | | | |
| | | | Range | | | 500- 535 | | 648- 848 | | 812- 963 | | 659- 986 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 7 | 0 | 10 | 0 | 7 | 0 | 0 | 0 |
| | 6/28 | M | Mean Length | | | | | 775 | | 908 | | 992 | | | |
| | (6/27-29) | | Std. Error | | | | | - | | 20 | | 7 | | | |
| | | | Range | | | | | 775- 775 | | 805- 970 | | 985- 998 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 735 | | 856 | | 859 | | | |
| | | | Std. Error | | | - | | 27 | | 41 | | 53 | | | |
| | | | Range | | | 620- 620 | | 664- 848 | | 805- 938 | | 710- 952 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 3 | 0 | 4 | 0 | 0 | 0 |
| | 7/2 | M | Mean Length | | | | | 723 | | 843 | | 919 | | | |
| | (6/30-7/4) | | Std. Error | | | | | 18 | | 47 | | 22 | | | |
| | | | Range | | | | | 684- 766 | | 669- 981 | | 824- 976 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 6 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 852 | | 926 | | | |
| | | | Std. Error | | | | | | | 16 | | 14 | | | |
| | | | Range | | | | | | | 785- 919 | | 860- 987 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 0 |
| | 7/7,9 | M | Mean Length | | | 609 | | 726 | | 845 | | 945 | | | |
| | (7/5-26) | | Std. Error | | | 36 | | 21 | | 21 | | 24 | | | |
| | | | Range | | | 520- 775 | | 595- 885 | | 741- 972 | | 812- 1010 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 15 | 0 | 13 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | 542 | | 790 | | 844 | | 898 | | | |
| | | | Std. Error | | | - | | 38 | | 12 | | 16 | | | |
| | | | Range | | | 542- 542 | | 669- 879 | | 640- 925 | | 714- 1000 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 24 | 0 | 17 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 2 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 598 | | 713 | 600 | 848 | | 932 | | | |
| | | | Range | | | 505- 775 | | 575- 885 | 600- 600 | 669- 981 | | 812- 1010 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 29 | 1 | 31 | 0 | 17 | 0 | 0 | 0 |
| | | F | Mean Length | | | 539 | | 746 | | 856 | | 902 | | | |
| | | | Range | | | 500- 620 | | 664- 879 | | 640- 963 | | 659- 1000 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 17 | 0 | 44 | 0 | 37 | 0 | 0 | 0 |
| 1997 | 6/24,26,27 (6/9-27) | M | Mean Length | | | 608 | | 758 | | 854 | | | | | |
| | | | Std. Error | | | 16 | | 22 | | 17 | | | | | |
| | | | Range | | | 521- 669 | | 669- 820 | | 786- 923 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 7 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 566 | | 707 | | 855 | | | | | |
| | | | Std. Error | | | 15 | | 23 | | 9 | | | | | |
| | | | Range | | | 504- 619 | | 660- 761 | | 713- 967 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 4 | 0 | 26 | 0 | 0 | 0 | 0 | 0 |
| | 6/28,30 (6/28-7/3) | M | Mean Length | | | 596 | | 735 | | 824 | | | | | |
| | | | Std. Error | | | 21 | | 13 | | 14 | | | | | |
| | | | Range | | | 472- 718 | | 692- 778 | | 725- 895 | | | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 7 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 537 | | 693 | | 836 | | | | | |
| | | | Std. Error | | | 13 | | 32 | | 8 | | | | | |
| | | | Range | | | 425- 645 | | 634- 746 | | 700- 923 | | | | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 3 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | 7/7-11 (7/4-12) | M | Mean Length | | | 566 | | 795 | | 851 | | | | | |
| | | | Std. Error | | | 10 | | 35 | | 19 | | | | | |
| | | | Range | | | 470- 638 | | 760- 830 | | 705- 983 | | | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 2 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 500 | | | | 843 | | | | | |
| | | | Std. Error | | | - | | | | 8 | | | | | |
| | | | Range | | | 500- 500 | | | | 771- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 3 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/14-18,21,23,27 | M | Mean Length | | | 556 | | 690 | | 865 | | | | | |
| | (7/13-8/22) | | Std. Error | | | 16 | | 53 | | 27 | | | | | |
| | | | Range | | | 457- 680 | | 594- 777 | | 749- 998 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 3 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 785 | | 843 | | | | | |
| | | | Std. Error | | | | | - | | 11 | | | | | |
| | | | Range | | | | | 785- 785 | | 735- 914 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 583 | | 747 | | 843 | | | | | |
| | | | Range | | | 457- 718 | | 594- 830 | | 705- 998 | | | | | |
| | | | Sample Size | 0 | 0 | 67 | 0 | 19 | 0 | 48 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 545 | | 706 | | 845 | | | | | |
| | | | Range | | | 425- 645 | | 634- 785 | | 700- 967 | | | | | |
| | | | Sample Size | 0 | 0 | 29 | 0 | 8 | 0 | 98 | 0 | 0 | 0 | 0 | 0 |
| 1998[b] | 6/30-7/1 | M | Mean Length | | | 543 | | 669 | | 794 | | | | | |
| | | | Std. Error | | | 13 | | 13 | | 27 | | | | | |
| | | | Range | | | 420- 641 | | 568- 780 | | 745- 837 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 17 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 726 | | 852 | | | | | |
| | | | Std. Error | | | | | 28 | | 24 | | | | | |
| | | | Range | | | | | 612- 840 | | 788- 905 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/6 | M | Mean Length | | | 539 | | 689 | | 785 | | | | | |
| | | | Std. Error | | | 21 | | 20 | | - | | | | | |
| | | | Range | | | 465- 591 | | 581- 832 | | 785- 785 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 730 | | 843 | | | | | |
| | | | Std. Error | | | | | 21 | | 15 | | | | | |
| | | | Range | | | | | 690- 760 | | 783- 874 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 4 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999[c] | 7/18-19 (7/15-7/20) | M | Mean Length | | | 497 | | 757 | | 803 | | | | | |
| | | | Std. Error | | | 48 | | 74 | | 24 | | | | | |
| | | | Range | | | 415- 580 | | 640- 895 | | 700- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 3 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 844 | | 816 | | | | | |
| | | | Std. Error | | | | | 23 | | 23 | | | | | |
| | | | Range | | | | | 805- 905 | | 655- 955 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | 7/24 (7/21-9/12) | M | Mean Length | | | 500 | | 800 | | 915 | | | | | |
| | | | Std. Error | | | 60 | | - | | 28 | | | | | |
| | | | Range | | | 440- 560 | | 800- 800 | | 860- 990 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 852 | | | | | |
| | | | Std. Error | | | | | | | 8 | | | | | |
| | | | Range | | | | | | | 790- 890 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 7/4-5 | M | Mean Length | | | 529 | | 731 | | 871 | | | | | |
| | | | Std. Error | | | 23 | | 43 | | 16 | | | | | |
| | | | Range | | | 490-580 | | 650-835 | | 785-965 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 5 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 765 | | 846 | | | | | |
| | | | Std. Error | | | | | 12 | | 13 | | | | | |
| | | | Range | | | | | 740-785 | | 725-945 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | 7/11,21 | M | Mean Length | | | 585 | | 700 | | 845 | | 940 | | | |
| | | | Std. Error | | | 85 | | 64 | | 35 | | - | | | |
| | | | Range | | | 500-670 | | 600-820 | | 770-940 | | 940-940 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 3 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 580 | | 807 | | 858 | | | | | |
| | | | Std. Error | | | - | | 19 | | 28 | | | | | |
| | | | Range | | | 580-580 | | 770-830 | | 800-980 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 5 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 6/30-7/2 (6/25-7/6) | M | Mean Length | | | 602 | | 638 | | 788 | | | | | |
| | | | Std. Error | | | 6 | | 15 | | 72 | | | | | |
| | | | Range | | | 596-608 | | 584-736 | | 684-925 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 9 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 792 | | | | | |
| | | | Std. Error | | | | | | | - | | | | | |
| | | | Range | | | | | | | 792-792 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 7/8-10 (7/7-12) | M | Mean Length | | | 551 | | 658 | | 870 | | 820 | | | |
| | | | Std. Error | | | 36 | | 16 | | 29 | | - | | | |
| | | | Range | | | 515-587 | | 605-687 | | 767-965 | | 820-820 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 5 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 806 | | 876 | | | |
| | | | Std. Error | | | | | | | 21 | | 38 | | | |
| | | | Range | | | | | | | 734-873 | | 838-914 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 2 | 0 | 0 | 0 |
| | 7/13-14,17-18,25 (7/13-8/28) | M | Mean Length | | | 535 | | 765 | | 887 | | 1015 | | | |
| | | | Std. Error | | | 47 | | - | | 23 | | - | | | |
| | | | Range | | | 461-622 | | 765-765 | | 842-960 | | 1015-1015 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 1 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 458 | | | | 845 | | 880 | | | |
| | | | Std. Error | | | - | | | | 17 | | 1 | | | |
| | | | Range | | | 458-458 | | | | 767-907 | | 878-881 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 568 | | 648 | | 848 | | 903 | | | |
| | | | Range | | | 461-622 | | 584-765 | | 684-965 | | 820-1015 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 15 | 0 | 14 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 458 | | | | 822 | | 877 | | | |
| | | | Range | | | 458-458 | | | | 734-907 | | 838-914 | | | |
| | | | Sample Size | 0 | | 1 | 0 | 0 | 0 | 19 | 0 | 4 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 6 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/25-30 | M | Mean Length | | | 492 | | 663 | | 793 | | | | | |
| | (6/15-30) | | Std Error | | | 9 | | 14 | | 11 | | | | | |
| | | | Range | | | 402- 580 | | 592- 761 | | 635- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 14 | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 855 | | 883 | | | |
| | | | Std Error | | | | | | | 12 | | 19 | | | |
| | | | Range | | | | | | | 747- 950 | | 816- 928 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 5 | 0 | 0 | 0 |
| | 7/1-3 | M | Mean Length | | | 474 | | 708 | | 835 | | 939 | | | |
| | (7/1-6) | | Std Error | | | 4 | | 16 | | 14 | | 31 | | | |
| | | | Range | | | 470- 478 | | 668- 880 | | 670- 946 | | 908- 970 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 13 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 709 | | 843 | | 898 | | | |
| | | | Std Error | | | | | 67 | | 10 | | 9 | | | |
| | | | Range | | | | | 642- 775 | | 680- 930 | | 866- 925 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 29 | 0 | 7 | 0 | 0 | 0 |
| | 7/10-14 | M | Mean Length | | | 470 | | 696 | | 837 | | 861 | | | |
| | (7/7-15) | | Std Error | | | 20 | | 16 | | 17 | | 30 | | | |
| | | | Range | | | 372- 569 | | 613- 761 | | 720- 955 | | 811- 914 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 10 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 543 | | 837 | | 895 | | | |
| | | | Std Error | | | | | - | | 8 | | 2 | | | |
| | | | Range | | | | | 543- 543 | | 764- 935 | | 893- 897 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 2 | 0 | 0 | 0 |
| | 7/17-21 | M | Mean Length | | | 462 | | 696 | | 796 | | 903 | | | |
| | (7/16-22) | | Std Error | | | 30 | | 16 | | 19 | | - | | | |
| | | | Range | | | 362- 621 | | 588- 787 | | 716- 894 | | 903- 903 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 12 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 834 | | 933 | | | |
| | | | Std Error | | | | | | | 12 | | 16 | | | |
| | | | Range | | | | | | | 773- 914 | | 896- 973 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 4 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 7 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/24-27,30-31, 8/1-2,8 (7/23-9/20) | M | Mean Length | | | 460 | | 693 | | | | | | | |
| | | | Std Error | | | - | | 29 | | | | | | | |
| | | | Range | | | 460- 460 | | 601- 807 | | | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 848 | | 878 | | | |
| | | | Std Error | | | | | | | 8 | | - | | | |
| | | | Range | | | | | | | 800- 897 | | 878- 878 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | | 482 | | 690 | | 812 | | 894 | | | |
| | | | Range | | | 362- 621 | | 588- 880 | | 635- 955 | | 811- 970 | | | |
| | | | Sample Size | 0 | 0 | 45 | 0 | 55 | 0 | 88 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 653 | | 844 | | 900 | | | |
| | | | Range | | | | | 543- 775 | | 680- 950 | | 816- 973 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 99 | 0 | 19 | 0 | 0 | 0 |
| 2003 [c] | 7/16,18,20,22 | M | Mean Length | | | 604 | | 752 | | 832 | | 994 | | | |
| | | | Range | | | 528- 679 | | 701- 820 | | 735- 930 | | 994- 994 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 4 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 885 | | 873 | | | |
| | | | Range | | | | | | | 848- 920 | | 817- 915 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 3 | 0 | 0 | 0 |
| 2004 | 6/29-7/2 (6/15-7/4) | M | Mean Length | | 490 | 613 | | 685 | | 845 | | 780 | | | |
| | | | Std. Error | | - | 7 | | 18 | | 6 | | - | | | |
| | | | Range | | 490- 490 | 535- 685 | | 555- 780 | | 800- 870 | | 780- 780 | | | |
| | | | Sample Size | 0 | 1 | 28 | 0 | 13 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 570 | | 737 | | 837 | | | | | |
| | | | Std. Error | | | - | | 6 | | 14 | | | | | |
| | | | Range | | | 570- 570 | | 725- 745 | | 785- 905 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 8 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/6-7,9-10 | M | Mean Length | | | 571 | | 722 | | 832 | | 835 | | | |
| | (7/5-12) | | Std. Error | | | 15 | | 9 | | 17 | | - | | | |
| | | | Range | | | 481- 685 | | 685- 775 | | 737- 925 | | 835- 835 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 13 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 835 | | 950 | | | |
| | | | Std. Error | | | | | 23 | | 6 | | 43 | | | |
| | | | Range | | | | | 763- 841 | | 763- 895 | | 907- 992 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 33 | 0 | 2 | 0 | 0 | 0 |
| | 7/14-17 | M | Mean Length | | | 617 | | 747 | | 871 | | 843 | | | |
| | (7/13-19) | | Std. Error | | | 18 | | 20 | | 12 | | - | | | |
| | | | Range | | | 540- 694 | | 660- 860 | | 805- 960 | | 843- 843 | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 13 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 640 | | 846 | | 846 | | 884 | | | |
| | | | Std. Error | | | - | | - | | 8 | | - | | | |
| | | | Range | | | 640- 640 | | 846- 846 | | 760- 951 | | 884- 884 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 37 | 0 | 1 | 0 | 0 | 0 |
| | 7/21,23-24,27, | M | Mean Length | | | 579 | | 688 | | 858 | | | | | |
| | 30,8/1,11,15 | | Std. Error | | | 15 | | 8 | | 14 | | | | | |
| | (7/20-9/24) | | Range | | | 545- 610 | | 660- 712 | | 790- 935 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 7 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 844 | | 858 | | 865 | | | |
| | | | Std. Error | | | | | 29 | | 13 | | - | | | |
| | | | Range | | | | | 815- 872 | | 770- 950 | | 865- 865 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | 490 | 599 | | 707 | | 845 | | 812 | | | |
| | | | Range | | 490- 490 | 481- 694 | | 555- 860 | | 737- 960 | | 780- 843 | | | |
| | | | Sample Size | 0 | 1 | 57 | 0 | 46 | 0 | 51 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 586 | | 780 | | 840 | | 930 | | | |
| | | | Range | | | 570- 640 | | 725- 872 | | 760- 951 | | 865- 992 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 9 | 0 | 95 | 0 | 4 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 9 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 6/24-29 (6/15-30) | M | Mean Length | | | 559 | | 711 | | 806 | | | | | |
| | | | Std. Error | | | 13 | | 7 | | 13 | | | | | |
| | | | Range | | | 420- 625 | | 579- 907 | | 700- 960 | | | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 77 | 0 | 26 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 764 | | 823 | 829 | 910 | | | |
| | | | Std. Error | | | | | 11 | | 8 | - | - | | | |
| | | | Range | | | | | 720- 822 | | 767- 884 | 829- 829 | 910- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 18 | 1 | 1 | 0 | 0 | 0 |
| | 7/1-3,6,9-13 (7/1-13) | M | Mean Length | | | 541 | | 708 | | 836 | 715 | 828 | 897 | | |
| | | | Std. Error | | | 10 | | 9 | | 12 | 715- 715 | 16 | - | | |
| | | | Range | | | 466- 606 | | 541- 901 | | 697-1015 | 1 | 805- 858 | 897- 897 | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 48 | 0 | 32 | | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | | 606 | | 757 | | 844 | 789 | 821 | | | |
| | | | Std. Error | | | 21 | | 14 | | 8 | 789- 789 | 42 | | | |
| | | | Range | | | 585- 626 | | 629- 842 | | 735- 980 | 1 | 720- 905 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 14 | 0 | 42 | | 4 | 0 | 0 | 0 |
| | 7/15-17,22-23,25, 27,29,31,8/1-2 (7/14-9/20) | M | Mean Length | | | 492 | | 709 | | 859 | | 836 | | | |
| | | | Std. Error | | | 26 | | 12 | | 15 | | 43 | | | |
| | | | Range | | | 404- 627 | | 572- 883 | | 725- 990 | | 729- 928 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 31 | 0 | 24 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 753 | | 825 | 786 | 888 | | | |
| | | | Std. Error | | | | | 10 | | 7 | 30 | 50 | | | |
| | | | Range | | | | | 595- 855 | | 725- 970 | 754- 846 | 834- 987 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 27 | 0 | 52 | 3 | 3 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 543 | | 710 | | 831 | 715 | 831 | 897 | | |
| | | | Range | | | 404- 627 | | 541- 907 | | 697-1015 | 715- 715 | 729- 928 | 897- 897 | | |
| | | | Sample Size | 0 | 0 | 44 | 0 | 156 | 0 | 82 | 1 | 8 | 1 | 0 | 0 |
| | | F | Mean Length | | | 606 | | 757 | | 835 | 797 | 845 | | | |
| | | | Range | | | 585- 626 | | 595- 855 | | 725- 980 | 715- 846 | 720- 987 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 52 | 0 | 112 | 5 | 8 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 10 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 6/25-7/6 | M | Mean Length | | | 555 | | 679 | | 851 | | 835 | | | |
| | (6/25-7/7) | | Std. Error | | | 12 | | 15 | | 26 | | 65 | | | |
| | | | Range | | | 450- 655 | | 590- 875 | | 720- 975 | | 770- 900 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 21 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 595 | | 641 | | 871 | | 862 | | | |
| | | | Std. Error | | | - | | 40 | | 10 | | 51 | | | |
| | | | Range | | | 595- 595 | | 495- 715 | | 815- 930 | | 775- 950 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 15 | 0 | 3 | 0 | 0 | 0 |
| | 7/8-18 | M | Mean Length | | | 524 | | 688 | | 799 | | 906 | | | |
| | (7/8-19) | | Std. Error | | | 16 | | 19 | | 38 | | 23 | | | |
| | | | Range | | | 415- 647 | | 556- 803 | | 660- 930 | | 872- 949 | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 14 | 0 | 7 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 707 | | 810 | | 827 | | | |
| | | | Std. Error | | | | | - | | 14 | | 19 | | | |
| | | | Range | | | | | 707- 707 | | 723- 871 | | 745- 914 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 0 | 9 | 0 | 0 | 0 |
| | 7/20-8/5 | M | Mean Length | | 409 | 535 | | 628 | | 853 | | 689 | | | |
| | (7/20-9/20) | | Std. Error | | - | 24 | | 18 | | 28 | | 69 | | | |
| | | | Range | | 409- 409 | 413- 632 | | 525- 780 | | 660- 995 | | 620- 758 | | | |
| | | | Sample Size | 0 | 1 | 9 | 0 | 13 | 0 | 14 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 849 | | 802 | | | |
| | | | Std. Error | | | | | | | 10 | | 20 | | | |
| | | | Range | | | | | | | 604- 947 | | 737- 850 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 5 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | 409 | 540 | | 677 | | 837 | | 853 | | | |
| | | | Range | | 409- 409 | 413- 655 | | 525- 875 | | 660- 995 | | 620- 949 | | | |
| | | | Sample Size | 0 | 1 | 47 | 0 | 48 | 0 | 31 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | 595 | | 649 | | 850 | | 834 | | | |
| | | | Range | | | 595- 595 | | 495- 715 | | 604- 947 | | 737- 950 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 65 | 0 | 17 | 0 | 0 | 0 |

Appendix A.8. Mean length (mm) of chinook salmon at the George River weir based on escapement samples collected with a fish trap.[a] (page 11 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total [d] | M | Mean Length | | 450 | 559 | | 699 | 600 | 838 | 715 | 871 | 897 | | |
| | | | Range | | 409- 490 | 413- 775 | | 525- 885 | 600- 600 | 660- 998 | 715- 715 | 620- 1010 | 897- 897 | | |
| | | | Sample Size | 0 | 2 | 278 | 0 | 368 | 1 | 345 | 1 | 43 | 1 | 0 | 0 |
| | | F | Mean Length | | | 555 | | 715 | | 842 | 797 | 881 | | | |
| | | | Range | | | 425- 645 | | 495- 879 | | 604- 967 | 715- 846 | 659- 1000 | | | |
| | | | Sample Size | 0 | 0 | 39 | 0 | 95 | 0 | 532 | 5 | 89 | 0 | 0 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] The weir washed out in 1998; this year is excluded from the "Grand Total".

[c] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in "Grand Total".

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix A.9. Age and sex of chinook salmon at the Salmon River weir based on escapement samples collected with a fish trap. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2006 | 7/3-9 | 81 | M | 0 | 0.0 | 0 | 0.0 | 843 | 40.8 | 0 | 0.0 | 741 | 35.8 | 0 | 0.0 | 204 | 9.9 | 0 | 0.0 | 26 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,814 | 87.7 |
| | (6/21-7/12) | | F | 0 | 0.0 | 0 | 0.0 | 26 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 179 | 8.6 | 0 | 0.0 | 51 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 256 | 12.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 869 | 42.0 | 0 | 0.0 | 741 | 35.8 | 0 | 0.0 | 383 | 18.5 | 0 | 0.0 | 77 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,070 | 100.0 |
| | 7/15-18 | 129 | M | 0 | 0.0 | 0 | 0.0 | 834 | 31.8 | 0 | 0.0 | 631 | 24.0 | 0 | 0.0 | 366 | 14.0 | 0 | 0.0 | 61 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,891 | 72.1 |
| | (7/13-21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 0.8 | 0 | 0.0 | 651 | 24.8 | 0 | 0.0 | 61 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 732 | 27.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 834 | 31.8 | 0 | 0.0 | 651 | 24.8 | 0 | 0.0 | 1,017 | 38.8 | 0 | 0.0 | 122 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,623 | 100.0 |
| | 7/24-26 | 105 | M | 0 | 0.0 | 25 | 1.9 | 491 | 37.1 | 0 | 0.0 | 340 | 25.7 | 0 | 0.0 | 88 | 6.7 | 0 | 0.0 | 13 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 956 | 72.4 |
| | (7/22-29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 1.9 | 0 | 0.0 | 315 | 23.8 | 0 | 0.0 | 25 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 365 | 27.6 |
| | | | Subtotal | 0 | 0.0 | 25 | 1.9 | 491 | 37.1 | 0 | 0.0 | 365 | 27.6 | 0 | 0.0 | 403 | 30.5 | 0 | 0.0 | 38 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,321 | 100.0 |
| | 8/1-2 | 30 | M | 0 | 0.0 | 0 | 0.0 | 239 | 33.3 | 0 | 0.0 | 239 | 33.3 | 0 | 0.0 | 48 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 527 | 73.3 |
| | (7/30-8/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 26.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 26.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 239 | 33.3 | 0 | 0.0 | 239 | 33.3 | 0 | 0.0 | 239 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 718 | 100.0 |
| | Season | 345 | M | 0 | 0.0 | 25 | 0.4 | 2,407 | 35.7 | 0 | 0.0 | 1,950 | 28.9 | 0 | 0.0 | 706 | 10.5 | 0 | 0.0 | 99 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,188 | 77.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 26 | 0.4 | 0 | 0.0 | 46 | 0.7 | 0 | 0.0 | 1,336 | 19.8 | 0 | 0.0 | 137 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,544 | 22.9 |
| | | | Total | 0 | 0.0 | 25 | 0.4 | 2,433 | 36.1 | 0 | 0.0 | 1,996 | 29.6 | 0 | 0.0 | 2,042 | 30.3 | 0 | 0.0 | 236 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,732 | 100.0 |

Appendix A.10. Mean length (mm) of chinook salmon at the Salmon River weir based on escapement samples collected with a fish trap. (page 1 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 7/3-9 | M | Mean Length | | | 543 | | 669 | | 776 | | | | | |
| | (6/21-7/12) | | Std. Error | | | 6 | | 10 | | 27 | | | | | |
| | | | Range | | | 470- 611 | | 564- 831 | | 694- 877 | | | | | |
| | | | Sample Size | 0 | 0 | 33 | 0 | 29 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 513 | | | | 835 | | 884 | | | |
| | | | Std. Error | | | - | | | | 26 | | 31 | | | |
| | | | Range | | | 513- 513 | | | | 696- 905 | | 853- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 0 | 7 | 0 | 2 | 0 | 0 | 0 |
| | 7/15-18 | M | Mean Length | | | 546 | | 681 | | 810 | | 740 | | | |
| | (7/13-21) | | Std. Error | | | 7 | | 9 | | 23 | | 3 | | | |
| | | | Range | | | 451- 620 | | 575- 785 | | 673- 999 | | 734- 743 | | | |
| | | | Sample Size | 0 | 0 | 41 | 0 | 31 | 0 | 18 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 794 | | 865 | | 831 | | | |
| | | | Std. Error | | | | | - | | 8 | | 15 | | | |
| | | | Range | | | | | 794- 794 | | 777- 981 | | 804- 857 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 32 | 0 | 3 | 0 | 0 | 0 |
| | 7/24-26 | M | Mean Length | | 408 | 552 | | 695 | | 785 | | 762 | | | |
| | (7/22-29) | | Std. Error | | 62 | 6 | | 14 | | 21 | | - | | | |
| | | | Range | | 346- 470 | 473- 618 | | 542- 831 | | 720- 875 | | 762- 762 | | | |
| | | | Sample Size | 0 | 2 | 39 | 0 | 26 | 0 | 7 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 759 | | 837 | | 862 | | | |
| | | | Std. Error | | | | | 14 | | 10 | | 24 | | | |
| | | | Range | | | | | 745- 773 | | 700- 924 | | 838- 886 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 25 | 0 | 2 | 0 | 0 | 0 |
| | 8/1-2 | M | Mean Length | | | 559 | | 701 | | 824 | | | | | |
| | (7/30-8/8) | | Std. Error | | | 9 | | 26 | | 10 | | | | | |
| | | | Range | | | 517- 610 | | 555- 827 | | 814- 834 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 10 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 864 | | | | | |
| | | | Std. Error | | | | | | | 11 | | | | | |
| | | | Range | | | | | | | 797- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |

Appendix A.10. Mean length (mm) of chinook salmon at the Salmon River weir based on escapement samples collected with a fish trap. (page 2 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 408 | 547 | | 681 | | 798 | | 552 | | | |
| | | | Range | | 346- 470 | 451- 620 | | 542- 831 | | 673- 999 | | 734- 762 | | | |
| | | | Sample Size | 0 | 2 | 123 | 0 | 96 | 0 | 34 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 513 | | 775 | | 854 | | 856 | | | |
| | | | Range | | | 513- 513 | | 745- 794 | | 696- 981 | | 804- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 72 | 0 | 7 | 0 | 0 | 0 |

Appendix A.11. Age and sex of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/23-24,26-7/6 | 91 | M | 0 | 0.0 | 0 | 0.0 | 9 | 8.8 | 0 | 0.0 | 28 | 26.4 | 10 | 9.9 | 12 | 11.0 | 10 | 9.9 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 1 | 1.1 | 73 | 69.2 |
| | (6/23-7/6) | | F | 0 | 0.0 | 0 | 0.0 | 3 | 3.3 | 0 | 0.0 | 5 | 4.4 | 1 | 1.1 | 14 | 13.2 | 2 | 2.2 | 3 | 3.3 | 2 | 2.2 | 0 | 0.0 | 1 | 1.1 | 33 | 30.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 13 | 12.1 | 0 | 0.0 | 33 | 30.8 | 12 | 11.0 | 26 | 24.2 | 13 | 12.1 | 5 | 4.4 | 3 | 3.3 | 0 | 0.0 | 2 | 2.2 | 106 | 100.0 |
| | 7/7-9 | 72 | M | 0 | 0.0 | 0 | 0.0 | 70 | 18.1 | 0 | 0.0 | 80 | 20.8 | 43 | 11.1 | 70 | 18.1 | 27 | 6.9 | 11 | 2.8 | 11 | 2.8 | 0 | 0.0 | 5 | 1.4 | 317 | 81.9 |
| | (7/7-13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 1.4 | 0 | 0.0 | 48 | 12.5 | 0 | 0.0 | 16 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 70 | 18.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 70 | 18.1 | 0 | 0.0 | 86 | 22.2 | 43 | 11.1 | 118 | 30.6 | 27 | 6.9 | 27 | 7.0 | 11 | 2.8 | 0 | 0.0 | 5 | 1.4 | 387 | 100.0 |
| | 7/14-20 | 127 | M | 0 | 0.0 | 0 | 0.0 | 24 | 17.3 | 0 | 0.0 | 12 | 8.7 | 15 | 11.0 | 17 | 12.6 | 6 | 4.7 | 3 | 2.4 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 79 | 57.5 |
| | (7/14-20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 3.1 | 0 | 0.0 | 37 | 26.8 | 1 | 0.8 | 13 | 9.4 | 2 | 1.6 | 0 | 0.0 | 1 | 0.8 | 58 | 42.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 24 | 17.3 | 0 | 0.0 | 16 | 11.8 | 15 | 11.0 | 54 | 39.4 | 8 | 5.5 | 16 | 11.8 | 3 | 2.4 | 0 | 0.0 | 1 | 0.8 | 137 | 100.0 |
| | 7/21-29,8/2-3,12 | 56 | M | 0 | 0.0 | 0 | 0.0 | 5 | 7.1 | 0 | 0.0 | 7 | 10.7 | 1 | 1.8 | 8 | 12.5 | 0 | 0.0 | 2 | 3.6 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 25 | 37.5 |
| | (7/21-8/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 5.4 | 0 | 0.0 | 25 | 37.5 | 1 | 1.8 | 7 | 10.7 | 2 | 3.6 | 2 | 3.6 | 0 | 0.0 | 42 | 62.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 5 | 7.1 | 0 | 0.0 | 11 | 16.1 | 1 | 1.8 | 34 | 50.0 | 1 | 1.8 | 10 | 14.3 | 4 | 5.4 | 2 | 3.6 | 0 | 0.0 | 67 | 100.0 |
| | Season | 346 | M | 0 | 0.0 | 0 | 0.0 | 108 | 15.5 | 0 | 0.0 | 128 | 18.3 | 70 | 10.0 | 107 | 15.4 | 44 | 6.3 | 18 | 2.5 | 14 | 2.1 | 0 | 0.0 | 7 | 0.9 | 494 | 70.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.5 | 0 | 0.0 | 18 | 2.6 | 1 | 0.2 | 124 | 17.8 | 5 | 0.7 | 40 | 5.7 | 7 | 1.0 | 2 | 0.3 | 2 | 0.3 | 203 | 29.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 111 | 16.0 | 0 | 0.0 | 146 | 20.9 | 71 | 10.2 | 232 | 33.2 | 48 | 6.9 | 58 | 8.2 | 21 | 3.0 | 2 | 0.3 | 9 | 1.3 | 697 | 100.0 |
| 1992 | 6/26,28-30,7/1-4 | 132 | M | 0 | 0.0 | 3 | 2.3 | 33 | 22.0 | 0 | 0.0 | 66 | 43.9 | 0 | 0.0 | 8 | 5.3 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 112 | 74.2 |
| | (6/26 - 7/4) | | F | 0 | 0.0 | 0 | 0.0 | 7 | 4.5 | 0 | 0.0 | 7 | 4.5 | 0 | 0.0 | 22 | 14.4 | 0 | 0.0 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 25.8 |
| | | | Subtotal | 0 | 0.0 | 3 | 2.3 | 40 | 26.5 | 0 | 0.0 | 73 | 48.4 | 0 | 0.0 | 30 | 19.7 | 0 | 0.0 | 5 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 151 | 100.0 |
| | 7/5-9 | 136 | M | 0 | 0.0 | 33 | 8.8 | 189 | 50.0 | 0 | 0.0 | 113 | 30.1 | 0 | 0.0 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 338 | 89.7 |
| | (7/5-11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 2.2 | 0 | 0.0 | 22 | 5.9 | 0 | 0.0 | 8 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 10.3 |
| | | | Subtotal | 0 | 0.0 | 33 | 8.8 | 189 | 50.0 | 0 | 0.0 | 122 | 32.3 | 0 | 0.0 | 25 | 6.6 | 0 | 0.0 | 8 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 377 | 100.0 |
| | 7/12-16,18 | 122 | M | 0 | 0.0 | 16 | 9.0 | 68 | 39.3 | 0 | 0.0 | 44 | 25.4 | 0 | 0.0 | 17 | 9.8 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 147 | 84.4 |
| | (7/12-18) | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 3 | 1.6 | 0 | 0.0 | 21 | 12.3 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 15.6 |
| | | | Subtotal | 0 | 0.0 | 16 | 9.0 | 70 | 40.1 | 0 | 0.0 | 47 | 27.0 | 0 | 0.0 | 38 | 22.1 | 0 | 0.0 | 3 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 174 | 100.0 |
| | 7/19-23 | 102 | M | 0 | 0.0 | 27 | 10.8 | 79 | 31.4 | 0 | 0.0 | 69 | 27.5 | 22 | 8.8 | 20 | 7.8 | 5 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 222 | 88.2 |
| | (7/19-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 2.0 | 0 | 0.0 | 25 | 9.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 11.8 |
| | | | Subtotal | 0 | 0.0 | 27 | 10.8 | 79 | 31.4 | 0 | 0.0 | 74 | 29.5 | 22 | 8.8 | 44 | 17.6 | 5 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 252 | 100.0 |
| | 7/24,27-29,8/4-6 | 46 | M | 0 | 0.0 | 13 | 13.6 | 31 | 31.6 | 0 | 0.0 | 22 | 22.7 | 2 | 2.3 | 9 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 79.5 |
| | 11,14,25 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 4.5 | 0 | 0.0 | 15 | 15.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 20.5 |
| | (7/26-8/31) | | Subtotal | 0 | 0.0 | 13 | 13.6 | 31 | 31.6 | 0 | 0.0 | 26 | 27.2 | 2 | 2.3 | 24 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 100.0 |
| | Season | 538 | M | 0 | 0.0 | 93 | 8.8 | 400 | 38.0 | 0 | 0.0 | 315 | 30.0 | 24 | 2.3 | 56 | 5.3 | 5 | 0.5 | 3 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 896 | 85.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 8 | 0.8 | 0 | 0.0 | 27 | 2.6 | 0 | 0.0 | 106 | 10.0 | 0 | 0.0 | 13 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 155 | 14.7 |
| | | | Total | 0 | 0.0 | 93 | 8.8 | 408 | 38.8 | 0 | 0.0 | 343 | 32.6 | 24 | 2.3 | 162 | 15.4 | 5 | 0.5 | 16 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,051 | 100.0 |
| 1993 | 6/22,25,27-30, | 138 | M | 0 | 0.0 | 0 | 0.0 | 77 | 39.4 | 0 | 0.0 | 56 | 28.5 | 0 | 0.0 | 21 | 10.9 | 6 | 2.9 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 162 | 82.5 |
| | 7/1,3 | | F | 0 | 0.0 | 0 | 0.0 | 7 | 3.6 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 26 | 13.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34 | 17.5 |
| | (6/17-7/3) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 84 | 43.0 | 0 | 0.0 | 57 | 29.2 | 0 | 0.0 | 47 | 24.0 | 6 | 2.9 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 196 | 100.0 |

Appendix A.11. Age and sex of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/5-6 | 134 | M | 0 | 0.0 | 6 | 0.7 | 368 | 43.3 | 0 | 0.0 | 291 | 34.3 | 13 | 1.5 | 44 | 5.2 | 13 | 1.5 | 6 | 0.7 | 6 | 0.7 | 0 | 0.0 | 0 | 0.0 | 748 | 88.1 |
| | (7/4-10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 2.2 | 0 | 0.0 | 82 | 9.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 101 | 11.9 |
| | | | Subtotal | 0 | 0.0 | 6 | 0.7 | 368 | 43.3 | 0 | 0.0 | 310 | 36.5 | 13 | 1.5 | 127 | 14.9 | 13 | 1.5 | 6 | 0.7 | 6 | 0.7 | 0 | 0.0 | 0 | 0.0 | 849 | 100.0 |
| | 7/11-12 | 134 | M | 0 | 0.0 | 10 | 1.5 | 418 | 62.7 | 0 | 0.0 | 129 | 19.4 | 0 | 0.0 | 30 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 587 | 88.1 |
| | (7/11-17) | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.7 | 0 | 0.0 | 15 | 2.2 | 0 | 0.0 | 50 | 7.5 | 0 | 0.0 | 10 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 79 | 11.9 |
| | | | Subtotal | 0 | 0.0 | 10 | 1.5 | 422 | 63.4 | 0 | 0.0 | 144 | 21.6 | 0 | 0.0 | 80 | 12.0 | 0 | 0.0 | 10 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 666 | 100.0 |
| | 7/18-22 | 134 | M | 0 | 0.0 | 10 | 3.0 | 183 | 56.0 | 0 | 0.0 | 71 | 21.6 | 0 | 0.0 | 15 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 278 | 85.1 |
| | (7/18-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 1.5 | 0 | 0.0 | 44 | 13.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 14.9 |
| | | | Subtotal | 0 | 0.0 | 10 | 3.0 | 183 | 56.0 | 0 | 0.0 | 76 | 23.1 | 0 | 0.0 | 59 | 17.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 327 | 100.0 |
| | 7/25-30,8/1,4,7 | 79 | M | 0 | 0.0 | 0 | 0.0 | 96 | 53.2 | 0 | 0.0 | 32 | 17.7 | 0 | 0.0 | 9 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 137 | 75.9 |
| | (7/27-8/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 3.8 | 0 | 0.0 | 32 | 17.7 | 0 | 0.0 | 5 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 43 | 24.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 96 | 53.2 | 0 | 0.0 | 39 | 21.5 | 0 | 0.0 | 41 | 22.8 | 0 | 0.0 | 5 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 180 | 100.0 |
| | Season | 619 | M | 0 | 0.0 | 26 | 1.2 | 1,141 | 51.5 | 0 | 0.0 | 579 | 26.1 | 13 | 0.6 | 119 | 5.4 | 18 | 0.8 | 6 | 0.3 | 7 | 0.3 | 0 | 0.0 | 0 | 0.0 | 1,911 | 86.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 12 | 0.5 | 0 | 0.0 | 46 | 2.1 | 0 | 0.0 | 234 | 10.5 | 0 | 0.0 | 14 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 307 | 13.8 |
| | | | Total | 0 | 0.0 | 26 | 1.2 | 1,153 | 52.0 | 0 | 0.0 | 625 | 28.2 | 13 | 0.6 | 353 | 15.9 | 18 | 0.8 | 20 | 0.9 | 7 | 0.3 | 0 | 0.0 | 0 | 0.0 | 2,218 | 100.0 |
| 1994 | 6/30-7/7 | 115 | M | 0 | 0.0 | 7 | 0.9 | 86 | 10.4 | 0 | 0.0 | 452 | 54.8 | 0 | 0.0 | 43 | 5.2 | 43 | 5.2 | 0 | 0.0 | 21 | 2.6 | 0 | 0.0 | 0 | 0.0 | 653 | 79.1 |
| | (6/29-7/9) | | F | 0 | 0.0 | 0 | 0.0 | 43 | 5.2 | 0 | 0.0 | 50 | 6.1 | 0 | 0.0 | 64 | 7.8 | 0 | 0.0 | 7 | 0.9 | 7 | 0.9 | 0 | 0.0 | 0 | 0.0 | 172 | 20.9 |
| | | | Subtotal | 0 | 0.0 | 7 | 0.9 | 129 | 15.6 | 0 | 0.0 | 502 | 60.9 | 0 | 0.0 | 107 | 13.0 | 43 | 5.2 | 7 | 0.9 | 29 | 3.5 | 0 | 0.0 | 0 | 0.0 | 825 | 100.0 |
| | 7/10-12 | 135 | M | 0 | 0.0 | 0 | 0.0 | 206 | 20.0 | 7 | 0.7 | 503 | 48.9 | 15 | 1.5 | 92 | 8.9 | 38 | 3.7 | 0 | 0.0 | 15 | 1.5 | 0 | 0.0 | 0 | 0.0 | 877 | 85.2 |
| | (7/10-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 4.4 | 0 | 0.0 | 76 | 7.4 | 0 | 0.0 | 0 | 0.0 | 31 | 3.0 | 0 | 0.0 | 0 | 0.0 | 152 | 14.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 206 | 20.0 | 7 | 0.7 | 548 | 53.3 | 15 | 1.5 | 168 | 16.3 | 38 | 3.7 | 0 | 0.0 | 46 | 4.5 | 0 | 0.0 | 0 | 0.0 | 1,029 | 100.0 |
| | 7/17-18 | 135 | M | 5 | 0.7 | 12 | 1.5 | 151 | 19.3 | 5 | 0.7 | 284 | 36.3 | 23 | 3.0 | 75 | 9.6 | 17 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 573 | 73.3 |
| | (7/17-23) | | F | 0 | 0.0 | 0 | 0.0 | 12 | 1.5 | 0 | 0.0 | 87 | 11.1 | 0 | 0.0 | 99 | 12.6 | 0 | 0.0 | 5 | 0.7 | 5 | 0.7 | 0 | 0.0 | 0 | 0.0 | 209 | 26.7 |
| | | | Subtotal | 5 | 0.7 | 12 | 1.5 | 163 | 20.8 | 5 | 0.7 | 371 | 47.4 | 23 | 3.0 | 174 | 22.2 | 17 | 2.2 | 5 | 0.7 | 5 | 0.7 | 0 | 0.0 | 0 | 0.0 | 782 | 100.0 |
| | 7/24-26,8/1,8-9 | 90 | M | 0 | 0.0 | 15 | 5.6 | 45 | 16.7 | 0 | 0.0 | 60 | 22.2 | 0 | 0.0 | 9 | 3.3 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 132 | 48.9 |
| | (7/24-9/11) | | F | 0 | 0.0 | 0 | 0.0 | 3 | 1.1 | 0 | 0.0 | 57 | 21.1 | 0 | 0.0 | 63 | 23.3 | 6 | 2.2 | 3 | 1.1 | 6 | 2.2 | 0 | 0.0 | 0 | 0.0 | 137 | 51.1 |
| | | | Subtotal | 0 | 0.0 | 15 | 5.6 | 48 | 17.8 | 0 | 0.0 | 116 | 43.3 | 0 | 0.0 | 72 | 26.6 | 9 | 3.3 | 3 | 1.1 | 6 | 2.2 | 0 | 0.0 | 0 | 0.0 | 269 | 100.0 |
| | Season | 475 | M | 5 | 0.2 | 34 | 1.2 | 487 | 16.8 | 13 | 0.4 | 1,299 | 44.7 | 39 | 1.3 | 218 | 7.5 | 101 | 3.5 | 0 | 0.0 | 37 | 1.3 | 0 | 0.0 | 0 | 0.0 | 2,234 | 76.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 58 | 2.0 | 0 | 0.0 | 239 | 8.2 | 0 | 0.0 | 302 | 10.4 | 6 | 0.2 | 16 | 0.5 | 50 | 1.7 | 0 | 0.0 | 0 | 0.0 | 671 | 23.1 |
| | | | Total | 5 | 0.2 | 34 | 1.2 | 545 | 18.8 | 13 | 0.4 | 1,538 | 52.9 | 39 | 1.3 | 520 | 17.9 | 107 | 3.7 | 16 | 0.5 | 87 | 3.0 | 0 | 0.0 | 0 | 0.0 | 2,905 | 100.0 |
| 2001 | 7/11-8/15 | 22 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 13.6 | | 0.0 | | 4.5 | | 0.0 | | 0.0 | | 0.0 | | 79.1 |
| | | | F | | 0.0 | | 0.0 | | 4.5 | | 0.0 | | 18.2 | | 0.0 | | 59.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 20.9 |
| | Season | | Total | | 0.0 | | 0.0 | | 4.5 | | 0.0 | | 18.2 | | 0.0 | | 72.7 | | 0.0 | | 4.5 | | 0.0 | | 0.0 | | 0.0 | 777 | 100.0 |
| 2002 | 6/27-28,7/1-7/5 | 32 | M | 0 | 0.0 | 17 | 3.2 | 130 | 25.0 | 0 | 0.0 | 49 | 9.4 | 0 | 0.0 | 49 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 245 | 46.9 |
| | (6/10-7/6) | | F | 0 | 0.0 | 16 | 3.1 | 196 | 37.5 | 0 | 0.0 | 33 | 6.2 | 0 | 0.0 | 49 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 277 | 53.1 |
| | | | Subtotal | 0 | 0.0 | 33 | 6.3 | 326 | 62.5 | 0 | 0.0 | 82 | 15.6 | 0 | 0.0 | 98 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 522 | 100.0 |

Appendix A.11. Age and sex of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | 7/8-11 | 47 | M | 0 | 0.0 | 0 | 0.0 | 69 | 17.0 | 0 | 0.0 | 197 | 48.9 | 0 | 0.0 | 69 | 17.0 | 0 | 0.0 | 9 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 343 | 85.1 |
| | (7/7-13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 14.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 14.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 69 | 17.0 | 0 | 0.0 | 197 | 48.9 | 0 | 0.0 | 129 | 31.9 | 0 | 0.0 | 9 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 403 | 100.0 |
| | 7/15-19 | 66 | M | 0 | 0.0 | 0 | 0.0 | 77 | 33.3 | 0 | 0.0 | 59 | 25.8 | 0 | 0.0 | 21 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 157 | 68.2 |
| | (7/14-20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 3.0 | 0 | 0.0 | 56 | 24.2 | 0 | 0.0 | 10 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 73 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 77 | 33.3 | 0 | 0.0 | 66 | 28.8 | 0 | 0.0 | 77 | 33.3 | 0 | 0.0 | 10 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 230 | 100.0 |
| | 7/22-24,26,29-31, | 43 | M | 0 | 0.0 | 0 | 0.0 | 36 | 18.6 | 0 | 0.0 | 49 | 25.6 | 0 | 0.0 | 9 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 93 | 48.8 |
| | 8/1,6-7 | | F | 0 | 0.0 | 0 | 0.0 | 4 | 2.3 | 0 | 0.0 | 22 | 11.6 | 0 | 0.0 | 58 | 30.2 | 0 | 0.0 | 13 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 98 | 51.2 |
| | (7/21-9/10) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 40 | 20.9 | 0 | 0.0 | 71 | 37.2 | 0 | 0.0 | 67 | 34.9 | 0 | 0.0 | 13 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 100.0 |
| | Season | 188 | M | 0 | 0.0 | 17 | 1.2 | 311 | 23.1 | 0 | 0.0 | 354 | 26.3 | 0 | 0.0 | 147 | 11.0 | 0 | 0.0 | 8 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 838 | 62.2 |
| | | | F | 0 | 0.0 | 16 | 1.2 | 200 | 14.9 | 0 | 0.0 | 62 | 4.6 | 0 | 0.0 | 223 | 16.5 | 0 | 0.0 | 24 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 508 | 37.8 |
| | | | Total | 0 | 0.0 | 33 | 2.4 | 511 | 38.0 | 0 | 0.0 | 416 | 30.9 | 0 | 0.0 | 370 | 27.5 | 0 | 0.0 | 32 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,346 | 100.0 |
| 2003 | 6/22,7/1-8 | 73 | M | 0 | 0.0 | 0 | 0.0 | 287 | 49.3 | 0 | 0.0 | 199 | 34.2 | 0 | 0.0 | 8 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 493 | 84.9 |
| | (6/16-7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 5.5 | 0 | 0.0 | 48 | 8.2 | 0 | 0.0 | 8 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 15.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 287 | 49.3 | 0 | 0.0 | 231 | 39.7 | 0 | 0.0 | 56 | 9.6 | 0 | 0.0 | 8 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 581 | 100.0 |
| | 7/9-19 | 83 | M | 0 | 0.0 | 2 | 1.2 | 28 | 16.9 | 0 | 0.0 | 56 | 33.7 | 0 | 0.0 | 8 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 94 | 56.6 |
| | (7/9-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 15.7 | 0 | 0.0 | 32 | 19.3 | 0 | 0.0 | 14 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 72 | 43.4 |
| | | | Subtotal | 0 | 0.0 | 2 | 1.2 | 28 | 16.9 | 0 | 0.0 | 82 | 49.4 | 0 | 0.0 | 40 | 24.1 | 0 | 0.0 | 14 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 166 | 100.0 |
| | 7/20-21,23-30, | 69 | M | 0 | 0.0 | 0 | 0.0 | 41 | 13.0 | 0 | 0.0 | 87 | 27.5 | 0 | 0.0 | 23 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 152 | 47.8 |
| | 8/1,3-5,10 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 7.3 | 0 | 0.0 | 119 | 37.7 | 0 | 0.0 | 23 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 165 | 52.2 |
| | (7/20-9/14) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 41 | 13.0 | 0 | 0.0 | 110 | 34.8 | 0 | 0.0 | 142 | 44.9 | 0 | 0.0 | 23 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 317 | 100.0 |
| | | 225 | M | 0 | 0.0 | 2 | 0.2 | 356 | 33.4 | 0 | 0.0 | 342 | 32.2 | 0 | 0.0 | 39 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 739 | 69.5 |
| | Season | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 81 | 7.6 | 0 | 0.0 | 199 | 18.7 | 0 | 0.0 | 45 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 325 | 30.5 |
| | | | Total | 0 | 0.0 | 2 | 0.2 | 356 | 33.4 | 0 | 0.0 | 423 | 39.8 | 0 | 0.0 | 238 | 22.4 | 0 | 0.0 | 45 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,064 | 100.0 |
| 2004 | 6/28-7/1 | 78 | M | 0 | 0.0 | 5 | 1.3 | 95 | 26.9 | 0 | 0.0 | 117 | 33.3 | 0 | 0.0 | 9 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 226 | 64.1 |
| | (6/20-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 18 | 5.2 | 0 | 0.0 | 50 | 14.1 | 0 | 0.0 | 50 | 14.1 | 0 | 0.0 | 9 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 126 | 35.9 |
| | | | Subtotal | 0 | 0.0 | 5 | 1.3 | 113 | 32.1 | 0 | 0.0 | 167 | 47.4 | 0 | 0.0 | 59 | 16.7 | 0 | 0.0 | 9 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 352 | 100.0 |
| | 7/4-7/10 | 84 | M | 0 | 0.0 | 0 | 0.0 | 130 | 26.2 | 0 | 0.0 | 171 | 34.5 | 0 | 0.0 | 59 | 11.9 | 0 | 0.0 | 6 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 367 | 73.8 |
| | (7/4-10) | | F | 0 | 0.0 | 0 | 0.0 | 6 | 1.2 | 0 | 0.0 | 18 | 3.6 | 0 | 0.0 | 107 | 21.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 130 | 26.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 136 | 27.4 | 0 | 0.0 | 189 | 38.1 | 0 | 0.0 | 166 | 33.3 | 0 | 0.0 | 6 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 497 | 100.0 |
| | 7/12-8/10 | 93 | M | 0 | 0.0 | 7 | 1.1 | 101 | 16.1 | 0 | 0.0 | 222 | 35.5 | 0 | 0.0 | 27 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 357 | 57.0 |
| | (7/11-9/10) | | F | 0 | 0.0 | 0 | 0.0 | 13 | 2.2 | 0 | 0.0 | 47 | 7.5 | 0 | 0.0 | 209 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 269 | 43.0 |
| | | | Subtotal | 0 | 0.0 | 7 | 1.1 | 114 | 18.3 | 0 | 0.0 | 269 | 43.0 | 0 | 0.0 | 236 | 37.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 626 | 100.0 |
| | Season | 255 | M | 0 | 0.0 | 11 | 0.8 | 326 | 22.1 | 0 | 0.0 | 511 | 34.6 | 0 | 0.0 | 95 | 6.5 | 0 | 0.0 | 6 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 949 | 64.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 37 | 2.5 | 0 | 0.0 | 115 | 7.8 | 0 | 0.0 | 365 | 24.7 | 0 | 0.0 | 9 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 526 | 35.6 |
| | | | Total | 0 | 0.0 | 11 | 0.8 | 363 | 24.6 | 0 | 0.0 | 626 | 42.4 | 0 | 0.0 | 460 | 31.2 | 0 | 0.0 | 15 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,475 | 100.0 |

Appendix A.11. Age and sex of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 6/27-7/2 | 54 | M | 0 | 0.0 | 0 | 0.0 | 46 | 38.9 | 0 | 0.0 | 15 | 13.0 | 0 | 0.0 | 4 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 55.6 |
| | (6/24-7/2) | | F | 0 | 0.0 | 0 | 0.0 | 37 | 31.5 | 0 | 0.0 | 9 | 7.4 | 0 | 0.0 | 7 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 44.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 83 | 70.4 | 0 | 0.0 | 24 | 20.4 | 0 | 0.0 | 11 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 100.0 |
| | 7/4-9 | 191 | M | 0 | 0.0 | 0 | 0.0 | 478 | 32.4 | 0 | 0.0 | 308 | 20.9 | 0 | 0.0 | 185 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 972 | 66.0 |
| | (7/3-10) | | F | 0 | 0.0 | 0 | 0.0 | 62 | 4.2 | 0 | 0.0 | 116 | 7.9 | 0 | 0.0 | 324 | 22.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 502 | 34.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 540 | 36.6 | 0 | 0.0 | 424 | 28.8 | 0 | 0.0 | 509 | 34.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,474 | 100.0 |
| | 7/11-16 | 86 | M | 0 | 0.0 | 0 | 0.0 | 49 | 14.0 | 0 | 0.0 | 77 | 22.1 | 0 | 0.0 | 41 | 11.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 167 | 47.7 |
| | (7/11-16) | | F | 0 | 0.0 | 0 | 0.0 | 8 | 2.3 | 0 | 0.0 | 45 | 12.8 | 0 | 0.0 | 126 | 36.1 | 0 | 0.0 | 4 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 183 | 52.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 57 | 16.3 | 0 | 0.0 | 122 | 34.9 | 0 | 0.0 | 167 | 47.7 | 0 | 0.0 | 4 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 350 | 100.0 |
| | 7/19-8/9 | 107 | M | 0 | 0.0 | 0 | 0.0 | 153 | 21.5 | 0 | 0.0 | 153 | 21.5 | 0 | 0.0 | 53 | 7.5 | 0 | 0.0 | 7 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 365 | 51.4 |
| | (7/17-9/9) | | F | 0 | 0.0 | 0 | 0.0 | 6 | 0.9 | 0 | 0.0 | 159 | 22.4 | 0 | 0.0 | 173 | 24.3 | 0 | 0.0 | 6 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 346 | 48.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 159 | 22.4 | 0 | 0.0 | 312 | 43.9 | 0 | 0.0 | 226 | 31.8 | 0 | 0.0 | 13 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 711 | 100.0 |
| | Season | 438 | M | 0 | 0.0 | 0 | 0.0 | 726 | 27.4 | 0 | 0.0 | 554 | 20.9 | 0 | 0.0 | 283 | 10.7 | 0 | 0.0 | 6 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,570 | 59.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 114 | 4.3 | 0 | 0.0 | 329 | 12.4 | 0 | 0.0 | 630 | 23.7 | 0 | 0.0 | 11 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,083 | 40.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 840 | 31.7 | 0 | 0.0 | 883 | 33.3 | 0 | 0.0 | 913 | 34.4 | 0 | 0.0 | 17 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,653 | 100.0 |
| 2006 | 7/4-5 | 28 | M | 0 | 0.0 | 0 | 0.0 | 120 | 60.7 | 0 | 0.0 | 28 | 14.3 | 0 | 0.0 | 14 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 162 | 82.1 |
| | (6/24-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 7.1 | 0 | 0.0 | 21 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35 | 17.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 120 | 60.7 | 0 | 0.0 | 42 | 21.4 | 0 | 0.0 | 35 | 17.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 197 | 100.0 |
| | 7/9-11,13-14 | 32 | M | 0 | 0.0 | 0 | 0.0 | 61 | 31.3 | 0 | 0.0 | 79 | 40.6 | 0 | 0.0 | 19 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 158 | 81.3 |
| | (7/8-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 6.3 | 0 | 0.0 | 18 | 9.4 | 0 | 0.0 | 6 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 37 | 18.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 61 | 31.3 | 0 | 0.0 | 91 | 46.9 | 0 | 0.0 | 37 | 18.8 | 0 | 0.0 | 6 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 195 | 100.0 |
| | 7/16-20 | 42 | M | 0 | 0.0 | 0 | 0.0 | 92 | 26.2 | 0 | 0.0 | 109 | 30.9 | 0 | 0.0 | 42 | 11.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 244 | 69.0 |
| | (7/16-22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 4.8 | 0 | 0.0 | 92 | 26.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 109 | 31.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 92 | 26.2 | 0 | 0.0 | 126 | 35.7 | 0 | 0.0 | 134 | 38.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 353 | 100.0 |
| | 7/24-8/9 | 47 | M | 0 | 0.0 | 0 | 0.0 | 102 | 34.1 | 0 | 0.0 | 57 | 19.2 | 0 | 0.0 | 25 | 8.5 | 0 | 0.0 | 6 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 63.8 |
| | (7/23-9/10) | | F | 0 | 0.0 | 0 | 0.0 | 6 | 2.1 | 0 | 0.0 | 26 | 8.5 | 0 | 0.0 | 64 | 21.3 | 0 | 0.0 | 13 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 36.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 108 | 36.2 | 0 | 0.0 | 83 | 27.7 | 0 | 0.0 | 89 | 29.8 | 0 | 0.0 | 19 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 299 | 100.0 |
| | Season | 149 | M | 0 | 0.0 | 0 | 0.0 | 375 | 35.9 | 0 | 0.0 | 274 | 26.2 | 0 | 0.0 | 100 | 9.6 | 0 | 0.0 | 6 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 755 | 72.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 6 | 0.6 | 0 | 0.0 | 68 | 6.6 | 0 | 0.0 | 195 | 18.7 | 0 | 0.0 | 19 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 289 | 27.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 381 | 36.5 | 0 | 0.0 | 342 | 32.8 | 0 | 0.0 | 295 | 28.3 | 0 | 0.0 | 25 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,044 | 100.0 |
| | Grand | 3,233 | M | 5 | 0.0 | 183 | 1.3 | 4,230 | 29.3 | 13 | 0.0 | 4,355 | 30.1 | 146 | 1.0 | 1,165 | 8.1 | 168 | 1.2 | 52 | 0.4 | 59 | 0.4 | 0 | 0.0 | 7 | 0.0 | 10,387 | 71.9 |
| | Total [c] | | F | 0 | 0.0 | 16 | 0.1 | 438 | 3.0 | 0 | 0.0 | 986 | 6.8 | 1 | 0.0 | 2,377 | 16.4 | 11 | 0.1 | 191 | 1.3 | 57 | 0.4 | 2 | 0.0 | 2 | 0.0 | 4,066 | 28.1 |
| | | | Total | 5 | 0.0 | 199 | 1.4 | 4,668 | 32.3 | 13 | 0.0 | 5,341 | 37.0 | 147 | 1.0 | 3,542 | 24.5 | 179 | 1.2 | 244 | 1.7 | 115 | 0.8 | 2 | 0.0 | 9 | 0.1 | 14,453 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand Total" are the sum of the "Season" totals; percentages are derived from those sums.Years excluded are 1987, 1989, and 1992 - 1994.

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 1 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/23-24,26-7/6 (6/23-7/6) | M | Mean Length | | | 479 | | 642 | 524 | 766 | 583 | 890 | 580 | | 705 |
| | | | Std. Error | | | 22 | | 22 | 17 | 29 | 30 | - | - | | - |
| | | | Range | | | 370- 550 | | 475- 795 | 450- 590 | 650- 940 | 475- 730 | 890- 890 | 580- 580 | | 705- 705 |
| | | | Sample Size | 0 | 0 | 8 | 0 | 24 | 9 | 10 | 9 | 1 | 1 | 0 | 1 |
| | | F | Mean Length | | | 517 | | 761 | 545 | 861 | 813 | 883 | 900 | | 910 |
| | | | Std. Error | | | 18 | | 20 | - | 17 | 8 | 17 | 60 | | - |
| | | | Range | | | 490- 550 | | 715- 810 | 545- 545 | 720- 940 | 805- 820 | 855- 915 | 840- 960 | | 910- 910 |
| | | | Sample Size | 0 | 0 | 3 | 0 | 4 | 1 | 12 | 2 | 3 | 2 | 0 | 1 |
| | 7/7-9 (7/7-13) | M | Mean Length | | | 503 | | 611 | 535 | 771 | 578 | 793 | 833 | | 820 |
| | | | Std. Error | | | 15 | | 34 | 13 | 32 | 62 | 73 | 23 | | - |
| | | | Range | | | 410- 585 | | 420- 785 | 495- 590 | 600- 935 | 440- 735 | 720- 865 | 810- 855 | | 820- 820 |
| | | | Sample Size | 0 | 0 | 13 | 0 | 15 | 8 | 13 | 5 | 2 | 2 | 0 | 1 |
| | | F | Mean Length | | | | | 800 | | 876 | | 870 | | | |
| | | | Std. Error | | | | | - | | 15 | | 55 | | | |
| | | | Range | | | | | 800- 800 | | 815- 940 | | 775- 965 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 3 | 0 | 0 | 0 |
| | 7/14-20 (7/14-20) | M | Mean Length | | | 541 | | 645 | 526 | 829 | 682 | 1033 | 790 | | |
| | | | Std. Error | | | 11 | | 39 | 14 | 28 | 46 | 12 | 0 | | |
| | | | Range | | | 440- 625 | | 435- 850 | 420- 605 | 650- 995 | 525- 815 | 1015- 1055 | 790- 790 | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 11 | 14 | 16 | 6 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 810 | | 865 | 845 | 883 | 900 | | 910 |
| | | | Std. Error | | | | | 3 | | 9 | - | 16 | 20 | | - |
| | | | Range | | | | | 805- 815 | | 760- 965 | 845- 845 | 795- 970 | 880- 920 | | 910- 910 |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 34 | 1 | 12 | 2 | 0 | 1 |
| | 7/21-29,8/2-3,12 (7/21-8/21) | M | Mean Length | | | 485 | | 720 | 630 | 791 | | 898 | 885 | | |
| | | | Std. Error | | | 21 | | 25 | - | 21 | | 28 | - | | |
| | | | Range | | | 450- 545 | | 630- 790 | 630- 630 | 710- 845 | | 870- 925 | 885- 885 | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 6 | 1 | 7 | 0 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 802 | | 876 | 755 | 909 | 860 | 905 | |
| | | | Std. Error | | | | | 16 | | 14 | - | 21 | 20 | 30 | |
| | | | Range | | | | | 770- 825 | | 755- 1000 | 755- 755 | 850- 870 | 840- 880 | 875- 935 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 21 | 1 | 6 | 2 | 2 | 0 |
| | Season | M | Mean Length | | | 508 | | 627 | 533 | 781 | 594 | 858 | 813 | | 800 |
| | | | Range | | | 370 - 625 | | 420- 850 | 420- 630 | 600- 995 | 440- 815 | 720- 1055 | 580- 885 | | 705- 820 |
| | | | Sample Size | 0 | 0 | 47 | 0 | 56 | 32 | 46 | 20 | 8 | 5 | 0 | 2 |
| | | F | Mean Length | | | 517 | | 793 | 545 | 871 | 805 | 882 | 886 | 905 | 910 |
| | | | Range | | | 490- 550 | | 715- 825 | 545- 545 | 720- 1000 | 755- 845 | 775- 970 | 840- 960 | 875- 935 | 910- 910 |
| | | | Sample Size | 0 | 0 | 3 | 0 | 12 | 1 | 76 | 4 | 24 | 6 | 2 | 2 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 2 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/26,28-30,7/1-4 (6/26 - 7/4) | M | Mean Length | | 396 | 558 | | 687 | | 776 | | 990 | | | |
| | | | Std. Error | | 7 | 11 | | 7 | | 40 | | - | | | |
| | | | Range | | 385- 410 | 420- 750 | | 579- 829 | | 667- 920 | | 990- 990 | | | |
| | | | Sample Size | 0 | 3 | 29 | 0 | 58 | 0 | 7 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 550 | | 669 | | 887 | | 956 | | | |
| | | | Std. Error | | | 14 | | 10 | | 11 | | 12 | | | |
| | | | Range | | | 489- 587 | | 657- 724 | | 800- 990 | | 938- 978 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 6 | 0 | 19 | 0 | 3 | 0 | 0 | 0 |
| | 7/5-9 (7/5-11) | M | Mean Length | | 391 | 544 | | 660 | | 853 | | | | | |
| | | | Std. Error | | 8 | 7 | | 8 | | - | | | | | |
| | | | Range | | 349- 446 | 400- 685 | | 547- 762 | | 853- 853 | | | | | |
| | | | Sample Size | 0 | 12 | 68 | 0 | 41 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 807 | | 826 | | 923 | | | |
| | | | Std. Error | | | | | 9 | | 31 | | 32 | | | |
| | | | Range | | | | | 791- 821 | | 621- 895 | | 864- 792 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 3 | 0 | 0 | 0 |
| | 7/12-16,18 (7/12-18) | M | Mean Length | | 401 | 535 | | 685 | | 864 | | 802 | | | |
| | | | Std. Error | | 6 | 9 | | 10 | | 28 | | - | | | |
| | | | Range | | 374- 429 | 372- 663 | | 492- 766 | | 749- 995 | | 802- 802 | | | |
| | | | Sample Size | 0 | 11 | 48 | 0 | 31 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 519 | | 793 | | 870 | | 912 | | | |
| | | | Std. Error | | | 0 | | 16 | | 9 | | 0 | | | |
| | | | Range | | | 519- 519 | | 777- 808 | | 793- 942 | | 912- 912 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | 7/19-23 (7/19-25) | M | Mean Length | | 402 | 530 | | 698 | 507 | 824 | 638 | | | | |
| | | | Std. Error | | 5 | 14 | | 17 | 22 | 40 | 53 | | | | |
| | | | Range | | 370- 425 | 400- 775 | | 520- 905 | 400- 600 | 610- 960 | 585- 690 | | | | |
| | | | Sample Size | 0 | 11 | 32 | 0 | 28 | 9 | 8 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 798 | | 888 | | | | | |
| | | | Std. Error | | | | | 8 | | 15 | | | | | |
| | | | Range | | | | | 790- 805 | | 810- 955 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | 7/24,27-29,8/4-6, 11,14,25 (7/26-8/31) | M | Mean Length | | 382 | 503 | | 690 | 630 | 893 | | | | | |
| | | | Std. Error | | 11 | 16 | | 24 | - | 72 | | | | | |
| | | | Range | | 355- 425 | 410- 610 | | 550- 805 | 630- 630 | 705- 1055 | | | | | |
| | | | Sample Size | 0 | 6 | 14 | 0 | 10 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 845 | | 894 | | | | | |
| | | | Std. Error | | | | | 30 | | 16 | | | | | |
| | | | Range | | | | | 815- 875 | | 845- 960 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 3 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 395 | 538 | | 680 | 518 | 842 | 638 | 889 | | | |
| | | | Range | | 349- 466 | 372- 775 | | 492- 905 | 400- 630 | 610- 1055 | 585- 690 | 802- 990 | | | |
| | | | Sample Size | 0 | 43 | 191 | 0 | 168 | 10 | 32 | 2 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 545 | | 775 | | 872 | | 930 | | | |
| | | | Range | | | 489- 587 | | 657- 875 | | 621- 990 | | 864- 978 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 15 | 0 | 59 | 0 | 7 | 0 | 0 | 0 |
| 1993 | 6/22,25,27-30, 7/1,3 (6/17-7/3) | M | Mean Length | | | 537 | | 683 | | 779 | 666 | | 620 | | |
| | | | Std. Error | | | 8 | | 12 | | 13 | 17 | | - | | |
| | | | Range | | | 415- 690 | | 565-895 | | 730-920 | 640- 715 | | 620- 620 | | |
| | | | Sample Size | 0 | 0 | 54 | 0 | 39 | 0 | 15 | 4 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 554 | | 795 | | 883 | | | | | |
| | | | Std. Error | | | 5 | | - | | 12 | | | | | |
| | | | Range | | | 540- 565 | | 795- 795 | | 785- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 1 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | 7/5-6 (7/4-10) | M | Mean Length | | 415 | 540 | | 677 | 585 | 762 | 755 | 725 | 795 | | |
| | | | Std. Error | | - | 6 | | 12 | 30 | 36 | 30 | - | - | | |
| | | | Range | | 415- 415 | 425- 635 | | 500- 845 | 555- 615 | 665- 915 | 725- 785 | 725- 725 | 795- 795 | | |
| | | | Sample Size | 0 | 1 | 58 | 0 | 46 | 2 | 7 | 2 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 825 | | 856 | | | | | |
| | | | Std. Error | | | | | 21 | | 12 | | | | | |
| | | | Range | | | | | 795- 865 | | 775- 930 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 7/11-12 (7/11-17) | M | Mean Length | | 398 | 528 | | 680 | | 873 | | | | | |
| | | | Std. Error | | 3 | 6 | | 12 | | 36 | | | | | |
| | | | Range | | 395- 400 | 395- 660 | | 490- 795 | | 745- 970 | | | | | |
| | | | Sample Size | 0 | 2 | 84 | 0 | 26 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 475 | | 800 | | 862 | | 895 | | | |
| | | | Std. Error | | | - | | 16 | | 18 | | 80 | | | |
| | | | Range | | | 475- 475 | | 775- 830 | | 730- 940 | | 815- 975 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | 7/18-22 (7/18-24) | M | Mean Length | | 378 | 542 | | 649 | | 811 | | | | | |
| | | | Std. Error | | 20 | 8 | | 17 | | 43 | | | | | |
| | | | Range | | 330- 410 | 335- 660 | | 405- 760 | | 695- 945 | | | | | |
| | | | Sample Size | 0 | 4 | 75 | 0 | 29 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 825 | | 869 | | | | | |
| | | | Std. Error | | | | | 35 | | 8 | | | | | |
| | | | Range | | | | | 790- 860 | | 805- 930 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 4 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/25-30,8/1,4,7 | M | Mean Length | | | 542 | | 692 | | 914 | | | | | |
| | (7/27-8/18) | | Std. Error | | | 10 | | 28 | | 30 | | | | | |
| | | | Range | | | 405- 640 | | 465- 840 | | 835- 960 | | | | | |
| | | | Sample Size | 0 | 0 | 42 | 0 | 14 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 877 | | 935 | | | |
| | | | Std. Error | | | | | 12 | | 19 | | 25 | | | |
| | | | Range | | | | | 785- 825 | | 735- 1010 | | 910- 960 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 14 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 394 | 536 | | 675 | 585 | 811 | 728 | 725 | 762 | | |
| | | | Range | | 330- 415 | 335- 690 | | 405- 895 | 555- 615 | 665- 970 | 640- 785 | 725- 795 | 620- 975 | | |
| | | | Sample Size | 0 | 7 | 313 | 0 | 154 | 2 | 38 | 6 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 523 | | 813 | | 866 | | 907 | | | |
| | | | Range | | | 475- 565 | | 775- 865 | | 730- 1010 | | 815- 975 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 12 | 0 | 73 | 0 | 4 | 0 | 0 | 0 |
| 1994 | 6/30-7/7 | M | Mean Length | | 535 | 573 | | 705 | | 818 | 649 | | 767 | | |
| | (6/29-7/9) | | Std. Error | | - | 14 | | 9 | | 62 | 15 | | 47 | | |
| | | | Range | | 535- 535 | 515- 670 | | 545- 1010 | | 605- 1015 | 600- 685 | | 705- 860 | | |
| | | | Sample Size | 0 | 1 | 12 | 0 | 63 | 0 | 6 | 6 | 0 | 3 | 0 | 0 |
| | | F | Mean Length | | | 555 | | 708 | | 840 | | 770 | 905 | | |
| | | | Std. Error | | | 21 | | 30 | | 24 | | - | - | | |
| | | | Range | | | 475- 630 | | 605- 810 | | 740- 995 | | 770- 770 | 905- 905 | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 7 | 0 | 9 | 0 | 1 | 1 | 0 | 0 |
| | 7/10-12 | M | Mean Length | | | 562 | 460 | 699 | 570 | 859 | 766 | | 885 | | |
| | (7/10-16) | | Std. Error | | | 11 | - | 8 | 55 | 24 | 29 | | 35 | | |
| | | | Range | | | 480- 725 | 460- 460 | 565- 865 | 515- 625 | 735- 1045 | 696- 870 | | 850- 920 | | |
| | | | Sample Size | 0 | 0 | 27 | 1 | 66 | 2 | 12 | 5 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | 783 | | 877 | | | 825 | | |
| | | | Std. Error | | | | | 21 | | 17 | | | 19 | | |
| | | | Range | | | | | 685- 835 | | 800-945 | | | 795- 880 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 10 | 0 | 0 | 4 | 0 | 0 |
| | 7/17-18 | M | Mean Length | 535 | 403 | 584 | 480 | 705 | 576 | 790 | 725 | | | | |
| | (7/17-23) | | Std. Error | - | 48 | 24 | - | 13 | 27 | 28 | 44 | | | | |
| | | | Range | 535- 535 | 355- 450 | 445- 920 | 480- 480 | 515- 870 | 515- 646 | 560- 995 | 640- 790 | | | | |
| | | | Sample Size | 1 | 2 | 26 | 1 | 49 | 4 | 13 | 3 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 543 | | 794 | | 854 | | 940 | 850 | | |
| | | | Std. Error | | | 8 | | 8 | | 15 | | - | - | | |
| | | | Range | | | 535- 550 | 0-0 | 745- 865 | | 745- 950 | | 940- 940 | 850- 850 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 15 | 0 | 17 | 0 | 1 | 1 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 5 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/24-26,8/1,8-9 | M | Mean Length | | 374 | 535 | | 739 | | 832 | 845 | | | | |
| | (7/24-9/11) | | Std. Error | | 17 | 27 | | 21 | | 62 | - | | | | |
| | | | Range | | 340- 430 | 440- 830 | | 495- 835 | | 770- 955 | 845- 845 | | | | |
| | | | Sample Size | 0 | 5 | 15 | 0 | 20 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 785 | | 808 | | 872 | 820 | 910 | 828 | | |
| | | | Std. Error | | | - | | 13 | | 11 | 15 | - | 23 | | |
| | | | Range | | | 785- 785 | | 615- 900 | | 775 -940 | 805- 835 | 910- 910 | 805- 850 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 19 | 0 | 21 | 2 | 1 | 2 | 0 | 0 |
| | Season | M | Mean Length | 535 | 419 | 568 | 469 | 704 | 574 | 826 | 712 | | 816 | | |
| | | | Range | 535- 535 | 340- 535 | 440- 920 | 460- 480 | 495- 1010 | 515- 645 | 560- 1045 | 600- 870 | | 705- 920 | | |
| | | | Sample Size | 1 | 8 | 80 | 2 | 198 | 6 | 34 | 15 | 0 | 5 | 0 | 0 |
| | | F | Mean Length | | | 564 | | 777 | | 860 | 820 | 855 | 840 | | |
| | | | Range | | | 475- 785 | | 605- 900 | | 740- 995 | 805- 835 | 770- 940 | 795- 905 | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 47 | 0 | 57 | 2 | 3 | 8 | 0 | 0 |
| 2001 | 7/11-8/15 | M | Mean Length | | | | | | | 863 | | 850 | | | |
| | | | Range | | | | | | | 830-890 | | 850-850 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 560 | | 711 | | 802 | | | | | |
| | | | Range | | | 560-560 | | 650-780 | | 530-900 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 6/27-28,7/1-5 | M | Mean Length | | 385 | 539 | | 685 | | 753 | | | | | |
| | (6/10-7/6) | | Std Error | | - | 13 | | 38 | | 81 | | | | | |
| | | | Range | | 385- 385 | 485- 590 | | 635- 760 | | 655- 915 | | | | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 485 | 526 | | 698 | 585 | 858 | | | | | |
| | | | Std Error | | - | 13 | | 58 | - | 14 | | | | | |
| | | | Range | | 485- 485 | 445- 595 | | 640- 755 | 585- 585 | 830- 875 | | | | | |
| | | | Sample Size | 0 | 1 | 12 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/8-11 | M | Mean Length | | | 546 | | 668 | | 796 | | 915 | | | |
| | (7/7-13) | | Std Error | | | 13 | | 10 | | 25 | | - | | | |
| | | | Range | | | 490- 615 | | 550- 770 | | 665- 895 | | 915- 915 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 23 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 859 | | | | | |
| | | | Std Error | | | | | | | 12 | | | | | |
| | | | Range | | | | | | | 815- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 6 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/15-19 | M | Mean Length | | | 547 | | 664 | | 830 | | | | | |
| | (7/14-20) | | Std Error | | | 7 | | 12 | | 29 | | | | | |
| | | | Range | | | 470- 590 | | 580- 740 | | 770- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 17 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 847 | | 913 | | | |
| | | | Std Error | | | | | 45 | | 15 | | 38 | | | |
| | | | Range | | | | | 760- 850 | | 720- 940 | | 840- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | 7/22-24,26,29-31, | M | Mean Length | | | 524 | | 649 | | 790 | | | | | |
| | 8/1,6-7 | | Std Error | | | 15 | | 19 | | 20 | | | | | |
| | (7/21-9/10) | | Range | | | 470- 610 | | 550- 750 | | 770- 810 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 11 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 560 | | 702 | | 836 | | 873 | | | |
| | | | Std Error | | | - | | 36 | | 14 | | 18 | | | |
| | | | Range | | | 560- 560 | | 600- 780 | | 750- 930 | | 840- 900 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 13 | 0 | 3 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | 385 | 541 | | 667 | | 786 | | 915 | | | |
| | | | Range | | 385- 385 | 470- 615 | | 550- 770 | | 655- 970 | | 915- 915 | | | |
| | | | Sample Size | 0 | 1 | 46 | 0 | 54 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | 485 | 527 | | 711 | 585 | 850 | | 891 | | | |
| | | | Range | | 485- 485 | 445- 595 | | 600- 850 | 585- 585 | 720- 940 | | 840- 970 | | | |
| | | | Sample Size | 0 | 1 | 13 | 0 | 9 | 1 | 39 | 0 | 6 | 0 | 0 | 0 |
| 2003 | 6/22,7/1-8 | M | Mean Length | | | 536 | | 665 | | 710 | | | | | |
| | (6/16-7/8) | | Std. Error | | | 8 | | 20 | | - | | | | | |
| | | | Range | | | 445- 680 | | 490- 825 | | 710- 710 | | | | | |
| | | | Sample Size | 0 | 0 | 36 | 0 | 25 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 759 | | 862 | | 930 | | | |
| | | | Std. Error | | | | | 33 | | 33 | | - | | | |
| | | | Range | | | | | 695- 820 | | 780-1010 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | 7/9-19 | M | Mean Length | | 505 | 525 | | 680 | | 779 | | | | | |
| | (7/9-19) | | Std. Error | | - | 4 | | 11 | | 29 | | | | | |
| | | | Range | | 505- 505 | 495- 545 | | 555- 800 | | 710- 850 | | | | | |
| | | | Sample Size | 0 | 1 | 14 | 0 | 28 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 759 | | 849 | | 929 | | | |
| | | | Std. Error | | | | | 19 | | 15 | | 24 | | | |
| | | | Range | | | | | 620- 870 | | 710- 940 | | 820- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 16 | 0 | 7 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 7 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/20-21,23-30, 8/1,3-5,10 (7/20-9/14) | M | Mean Length | | | 542 | | 727 | | 838 | | | | | |
| | | | Std. Error | | | 11 | | 19 | | 37 | | | | | |
| | | | Range | | | 495- 595 | | 565- 890 | | 745- 930 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 19 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 873 | | 889 | | | |
| | | | Std. Error | | | | | 20 | | 8 | | 13 | | | |
| | | | Range | | | | | 745- 845 | | 775- 990 | | 865- 940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 26 | 0 | 5 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | 505 | 536 | | 683 | | 800 | | | | | |
| | | | Range | | 505- 505 | 445- 680 | | 490- 890 | | 710- 930 | | | | | |
| | | | Sample Size | 0 | 1 | 59 | 0 | 72 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 770 | | 866 | | 909 | | | |
| | | | Range | | | | | 620- 870 | | 710-1010 | | 820- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 22 | 0 | 48 | 0 | 13 | 0 | 0 | 0 |
| 2004 | 6/28-7/1 (6/20-7/3) | M | Mean Length | | 355 | 586 | | 693 | | 693 | | | | | |
| | | | Std. Error | | - | 7 | | 9 | | 18 | | | | | |
| | | | Range | | 355- 355 | 535- 655 | | 590- 770 | | 675- 710 | | | | | |
| | | | Sample Size | 0 | 1 | 21 | 0 | 26 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 591 | | 750 | | 853 | | 875 | | | |
| | | | Std. Error | | | 17 | | 13 | | 17 | | 10 | | | |
| | | | Range | | | 550- 630 | | 690- 820 | | 745- 920 | | 865- 885 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 11 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |
| | 7/4-7/10 (7/4-10) | M | Mean Length | | | 593 | | 720 | | 803 | | 1160 | | | |
| | | | Std. Error | | | 9 | | 15 | | 20 | | - | | | |
| | | | Range | | | 510- 690 | | 555- 945 | | 730- 960 | | 1160-1160 | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 29 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 570 | | 802 | | 861 | | | | | |
| | | | Std. Error | | | - | | 8 | | 15 | | | | | |
| | | | Range | | | 570- 570 | | 785- 810 | | 750-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | 7/12-8/10 (7/11-9/10) | M | Mean Length | | 395 | 608 | | 703 | | 886 | | | | | |
| | | | Std. Error | | - | 20 | | 9 | | 80 | | | | | |
| | | | Range | | 395- 395 | 400- 685 | | 620- 820 | | 715-1100 | | | | | |
| | | | Sample Size | 0 | 1 | 15 | 0 | 33 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 799 | | 876 | | | | | |
| | | | Std. Error | | | 10 | | 30 | | 9 | | | | | |
| | | | Range | | | 600- 620 | | 710- 960 | | 790-1010 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 7 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 8 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 379 | 596 | | 706 | | 816 | | 1160 | | | |
| | | | Range | | 355- 395 | 400- 690 | | 555- 945 | | 675-1100 | | 1160-1160 | | | |
| | | | Sample Size | 0 | 2 | 58 | 0 | 88 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 595 | | 778 | | 869 | | 875 | | | |
| | | | Range | | | 550- 630 | | 690- 960 | | 745-1010 | | 865- 885 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 21 | 0 | 60 | 0 | 2 | 0 | 0 | 0 |
| 2005 | 6/27-7/2 (6/24-7/2) | M | Mean Length | | | 545 | | 699 | | 770 | | | | | |
| | | | Std. Error | | | 11 | | 18 | | 60 | | | | | |
| | | | Range | | | 450- 620 | | 615- 770 | | 710- 830 | | | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 565 | | 676 | | 780 | | | | | |
| | | | Std. Error | | | 13 | | 11 | | 38 | | | | | |
| | | | Range | | | 450- 695 | | 660- 705 | | 705- 820 | | | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/4-9 (7/3-10) | M | Mean Length | | | 546 | | 676 | | 800 | | | | | |
| | | | Std. Error | | | 7 | | 10 | | 18 | | | | | |
| | | | Range | | | 400- 685 | | 515- 820 | | 640-1020 | | | | | |
| | | | Sample Size | 0 | 0 | 62 | 0 | 40 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 582 | | 763 | | 848 | | | | | |
| | | | Std. Error | | | 17 | | 21 | | 7 | | | | | |
| | | | Range | | | 515- 660 | | 555- 860 | | 770- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 15 | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| | 7/11-16 (7/11-16) | M | Mean Length | | | 575 | | 685 | | 791 | | | | | |
| | | | Std. Error | | | 14 | | 13 | | 14 | | | | | |
| | | | Range | | | 490- 680 | | 560- 755 | | 710- 880 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 19 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 573 | | 757 | | 819 | | 870 | | | |
| | | | Std. Error | | | 3 | | 11 | | 12 | | - | | | |
| | | | Range | | | 570- 575 | | 670- 790 | | 640- 960 | | 870- 870 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 11 | 0 | 31 | 0 | 1 | 0 | 0 | 0 |
| | 7/19-8/9 (7/17-9/9) | M | Mean Length | | | 568 | | 687 | | 728 | | 820 | | | |
| | | | Std. Error | | | 11 | | 12 | | 18 | | - | | | |
| | | | Range | | | 450- 660 | | 500- 755 | | 660- 820 | | 820- 820 | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 23 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 550 | | 751 | | 823 | | 790 | | | |
| | | | Std. Error | | | - | | 10 | | 10 | | - | | | |
| | | | Range | | | 550- 550 | | 620- 810 | | 710- 925 | | 790- 790 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 24 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 9 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | | 553 | | 681 | | 785 | | 820 | | | |
| | | | Range | | | 400- 685 | | 500- 820 | | 640-1020 | | 820- 820 | | | |
| | | | Sample Size | 0 | 0 | 118 | 0 | 89 | 0 | 44 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 574 | | 754 | | 835 | | 820 | | | |
| | | | Range | | | 450- 695 | | 555- 860 | | 640- 970 | | 790- 870 | | | |
| | | | Sample Size | 0 | 0 | 28 | 0 | 54 | 0 | 102 | 0 | 2 | 0 | 0 | 0 |
| 2006 | 7/4-5 (6/24-7/7) | M | Mean Length | | | 558 | | 655 | | 870 | | | | | |
| | | | Std. Error | | | 8 | | 34 | | - | | | | | |
| | | | Range | | | 500- 620 | | 590- 705 | | 870- 870 | | | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 760 | | 830 | | | | | |
| | | | Std. Error | | | | | 20 | | 64 | | | | | |
| | | | Range | | | | | 740- 780 | | 720- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/9-11,13-14 (7/8-15) | M | Mean Length | | | 532 | | 671 | | 833 | | | | | |
| | | | Std. Error | | | 10 | | 15 | | 63 | | | | | |
| | | | Range | | | 470- 590 | | 600- 790 | | 710- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 12 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 750 | | 828 | | 950 | | | |
| | | | Std. Error | | | | | 50 | | 17 | | - | | | |
| | | | Range | | | | | 700- 800 | | 800- 860 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | 7/16-20 (7/16-22) | M | Mean Length | | | 556 | | 683 | | 840 | | | | | |
| | | | Std. Error | | | 12 | | 14 | | 42 | | | | | |
| | | | Range | | | 475- 595 | | 605- 795 | | 745- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 12 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 755 | | 848 | | | | | |
| | | | Std. Error | | | | | 55 | | 18 | | | | | |
| | | | Range | | | | | 700- 810 | | 750- 925 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | 7/24-8/9 (7/23-9/10) | M | Mean Length | | | 553 | | 731 | | 910 | | 890 | | | |
| | | | Std. Error | | | 10 | | 15 | | 42 | | - | | | |
| | | | Range | | | 485- 635 | | 690- 810 | | 835- 980 | | 890- 890 | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 9 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 784 | | 858 | | 895 | | | |
| | | | Std. Error | | | - | | 24 | | 21 | | 5 | | | |
| | | | Range | | | 620- 620 | | 730- 840 | | 700- 930 | | 890- 900 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |

Appendix A.12. Mean length (mm) of chinook salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 10 of 10)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | | 552 | | 686 | | 861 | | 890 | | | |
| | | | Range | | | 470- 635 | | 590- 810 | | 710- 980 | | 890- 890 | | | |
| | | | Sample Size | 0 | 0 | 54 | 0 | 36 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 766 | | 847 | | 913 | | | |
| | | | Range | | | 620- 620 | | 700- 840 | | 700- 940 | | 890- 950 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 10 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | Grand Total [b] | M | Mean Length | 535 | 413 | 548 | 469 | 679 | 553 | 812 | 668 | 894 | 797 | | 800 |
| | | | Range | 535- 535 | 330- 535 | 335- 920 | 460- 480 | 405- 1010 | 400- 645 | 560- 1055 | 440- 870 | 802- 1055 | 620- 920 | | 705- 820 |
| | | | Sample Size | 1 | 62 | 966 | 2 | 915 | 50 | 250 | 43 | 15 | 12 | 0 | 2 |
| | | F | Mean Length | | 485 | 558 | | 771 | 565 | 860 | 813 | 887 | 863 | 905 | 910 |
| | | | Range | | 485- 485 | 425- 785 | | 605- 900 | 545- 565 | 621- 1010 | 755- 845 | 815- 978 | 795- 905 | 875- 935 | 910- 910 |
| | | | Sample Size | 0 | 1 | 74 | 0 | 202 | 2 | 541 | 6 | 64 | 14 | 2 | 2 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix A.13. Age and sex of chinook salmon at the Kisaralik River with a 4.5 inch mesh gillnet. (1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2001 | 8/4 | 81 | M | 0 | 0.0 | 0 | 0.0 | 25 | 30.9 | 0 | 0.0 | 17 | 21.0 | 0 | 0.0 | 17 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 59 | 72.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 19 | 0.0 | 0 | 0.0 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 27.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 25 | 39.0 | 0 | 0.0 | 18 | 22.2 | 0 | 0.0 | 36 | 0.0 | 0 | 0.0 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 81 | 100.0 |

Appendix A.14. Mean length (mm) of chinook salmon at the Kisaralik River with a 4.5 inch mesh gillnet. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 8/4 | M | Mean Length | | | 517 | | 655 | | 829 | | | | | |
| | | | Range | | | 410-625 | | 530-770 | | 680-960 | | | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 17 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 835 | | 861 | | 930 | | | |
| | | | Range | | | | | 835-835 | | 787-935 | | 910-950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 19 | 0 | 2 | 0 | 0 | 0 |

Appendix A.15. Age and sex of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/24-27 | 65 | M | 0 | 0.0 | 14 | 9.2 | 35 | 23.1 | 0 | 0.0 | 28 | 18.5 | 0 | 0.0 | 19 | 12.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 63.1 |
| | (6/21-27) | | F | 0 | 0.0 | 0 | 0.0 | 26 | 16.9 | 0 | 0.0 | 23 | 15.4 | 0 | 0.0 | 7 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 36.9 |
| | | | Subtotal | 0 | 0.0 | 14 | 9.2 | 60 | 40.0 | 0 | 0.0 | 51 | 33.9 | 0 | 0.0 | 26 | 16.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 151 | 100.0 |
| | 6/28-30 | 133 | M | 0 | 0.0 | 0 | 0.0 | 902 | 35.3 | 0 | 0.0 | 731 | 28.6 | 0 | 0.0 | 383 | 15.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,016 | 78.9 |
| | (6/28-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 77 | 3.0 | 0 | 0.0 | 20 | 0.8 | 0 | 0.0 | 442 | 17.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 539 | 21.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 979 | 38.3 | 0 | 0.0 | 751 | 29.4 | 0 | 0.0 | 825 | 32.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,555 | 100.0 |
| | 7/5-6 | 135 | M | 0 | 0.0 | 241 | 7.4 | 1,469 | 45.2 | 0 | 0.0 | 673 | 20.7 | 0 | 0.0 | 169 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,552 | 78.5 |
| | (7/5-11) | | F | 0 | 0.0 | 0 | 0.0 | 23 | 0.7 | 0 | 0.0 | 23 | 0.7 | 0 | 0.0 | 601 | 18.5 | 0 | 0.0 | 49 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 699 | 21.5 |
| | | | Subtotal | 0 | 0.0 | 241 | 7.4 | 1,492 | 45.9 | 0 | 0.0 | 696 | 21.4 | 0 | 0.0 | 770 | 23.7 | 0 | 0.0 | 49 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,251 | 100.0 |
| | 7/13-15 | 131 | M | 0 | 0.0 | 105 | 5.3 | 529 | 26.7 | 0 | 0.0 | 499 | 25.2 | 16 | 0.8 | 166 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,315 | 66.4 |
| | (7/12-18) | | F | 0 | 0.0 | 0 | 0.0 | 16 | 0.8 | 0 | 0.0 | 16 | 0.8 | 0 | 0.0 | 590 | 29.8 | 0 | 0.0 | 46 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 666 | 33.6 |
| | | | Subtotal | 0 | 0.0 | 105 | 5.3 | 545 | 27.5 | 0 | 0.0 | 515 | 26.0 | 16 | 0.8 | 757 | 38.2 | 0 | 0.0 | 46 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,981 | 100.0 |
| | 7/19-21 | 126 | M | 0 | 0.0 | 96 | 10.3 | 273 | 29.4 | 0 | 0.0 | 155 | 16.7 | 7 | 0.8 | 88 | 9.5 | 7 | 0.8 | 7 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 635 | 68.3 |
| | (7/19-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15 | 1.6 | 0 | 0.0 | 259 | 27.8 | 0 | 0.0 | 15 | 1.6 | 7 | 0.8 | 0 | 0.0 | 0 | 0.0 | 295 | 31.7 |
| | | | Subtotal | 0 | 0.0 | 96 | 10.3 | 273 | 29.4 | 0 | 0.0 | 170 | 18.3 | 7 | 0.8 | 347 | 37.3 | 7 | 0.8 | 22 | 2.4 | 7 | 0.8 | 0 | 0.0 | 0 | 0.0 | 930 | 100.0 |
| | 7/27-31 | 131 | M | 0 | 0.0 | 116 | 26.0 | 123 | 27.5 | 0 | 0.0 | 65 | 14.5 | 10 | 2.3 | 24 | 5.3 | 4 | 0.8 | 0 | 0.0 | 7 | 1.5 | 0 | 0.0 | 0 | 0.0 | 349 | 77.9 |
| | (7/26-8/1) | | F | 0 | 0.0 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 17 | 3.8 | 0 | 0.0 | 75 | 16.8 | 0 | 0.0 | 4 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 99 | 22.1 |
| | | | Subtotal | 0 | 0.0 | 116 | 26.0 | 127 | 28.3 | 0 | 0.0 | 82 | 18.3 | 10 | 2.3 | 99 | 22.1 | 4 | 0.8 | 4 | 0.8 | 7 | 1.5 | 0 | 0.0 | 0 | 0.0 | 448 | 100.0 |
| | 8/3-6,10-11,14-15,17 | 38 | M | 0 | 0.0 | 66 | 18.4 | 160 | 44.7 | 0 | 0.0 | 38 | 10.5 | 9 | 2.6 | 19 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 293 | 81.6 |
| | (8/2-9/12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 18.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 18.4 |
| | | | Subtotal | 0 | 0.0 | 66 | 18.4 | 160 | 44.7 | 0 | 0.0 | 38 | 10.5 | 9 | 2.6 | 85 | 23.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 359 | 100.0 |
| | Season | 759 | M | 0 | 0.0 | 638 | 6.6 | 3,492 | 36.1 | 0 | 0.0 | 2,189 | 22.6 | 43 | 0.4 | 868 | 9.0 | 11 | 0.1 | 7 | 0.1 | 7 | 0.1 | 0 | 0.0 | 0 | 0.0 | 7,256 | 75.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 144 | 1.5 | 0 | 0.0 | 114 | 1.2 | 0 | 0.0 | 2,041 | 21.1 | 0 | 0.0 | 113 | 1.2 | 7 | 0.1 | 0 | 0.0 | 0 | 0.0 | 2,419 | 25.0 |
| | | | Total | 0 | 0.0 | 638 | 6.6 | 3,637 | 37.6 | 0 | 0.0 | 2,303 | 23.8 | 43 | 0.4 | 2,909 | 30.1 | 11 | 0.1 | 120 | 1.2 | 14 | 0.1 | 0 | 0.0 | 0 | 0.0 | 9,675 | 100.0 |
| 2000 | 6/26,28 | 19 | M | 0 | 0.0 | 0 | 0.0 | 43 | 36.8 | 0 | 0.0 | 55 | 47.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 99 | 84.2 |
| | (6/22-7/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 15.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 15.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 43 | 36.8 | 0 | 0.0 | 55 | 47.4 | 0 | 0.0 | 18 | 15.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 117 | 100.0 |
| | 7/4-5 | 66 | M | 0 | 0.0 | 0 | 0.0 | 246 | 28.8 | 0 | 0.0 | 388 | 45.5 | 0 | 0.0 | 103 | 12.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 738 | 86.4 |
| | (7/2-8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 1.5 | 0 | 0.0 | 91 | 10.6 | 0 | 0.0 | 13 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 116 | 13.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 246 | 28.8 | 0 | 0.0 | 401 | 47.0 | 0 | 0.0 | 194 | 22.7 | 0 | 0.0 | 13 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 854 | 100.0 |
| | 7/10-13 | 94 | M | 0 | 0.0 | 0 | 0.0 | 346 | 27.7 | 0 | 0.0 | 386 | 30.8 | 0 | 0.0 | 240 | 19.1 | 0 | 0.0 | 40 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,012 | 80.9 |
| | (7/9-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 3.2 | 0 | 0.0 | 186 | 14.9 | 0 | 0.0 | 13 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 240 | 19.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 346 | 27.7 | 0 | 0.0 | 426 | 34.0 | 0 | 0.0 | 426 | 34.0 | 0 | 0.0 | 53 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,252 | 100.0 |

Appendix A.15. Age and sex of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/17-19 | 83 | M | 0 | 0.0 | 0 | 0.0 | 277 | 31.3 | 0 | 0.0 | 309 | 34.9 | 0 | 0.0 | 75 | 8.4 | 0 | 0.0 | 21 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 682 | 77.1 |
| | (7/17-23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 2.4 | 0 | 0.0 | 138 | 15.7 | 0 | 0.0 | 43 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 203 | 22.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 277 | 31.3 | 0 | 0.0 | 331 | 37.3 | 0 | 0.0 | 213 | 24.1 | 0 | 0.0 | 64 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 885 | 100.0 |
| | 7/24-27,8/1 | 39 | M | 0 | 0.0 | 0 | 0.0 | 146 | 33.3 | 0 | 0.0 | 79 | 17.9 | 0 | 0.0 | 11 | 2.6 | 0 | 0.0 | 11 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 248 | 56.4 |
| | (7/24-9/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 113 | 25.6 | 0 | 0.0 | 79 | 17.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 43.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 146 | 33.3 | 0 | 0.0 | 79 | 17.9 | 0 | 0.0 | 124 | 28.2 | 0 | 0.0 | 90 | 20.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 439 | 100.0 |
| | Season [b] | 301 | M | 0 | 0.0 | 0 | 0.0 | 1,059 | 29.9 | 0 | 0.0 | 1,218 | 34.3 | 0 | 0.0 | 429 | 12.1 | 0 | 0.0 | 72 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,778 | 78.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 74 | 2.1 | 0 | 0.0 | 547 | 15.4 | 0 | 0.0 | 148 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 769 | 21.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,059 | 29.9 | 0 | 0.0 | 1,292 | 36.4 | 0 | 0.0 | 976 | 27.5 | 0 | 0.0 | 220 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,547 | 100.0 |
| 2001 | 8/17 | 2 | M | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | | Total | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 2 | 100.0 |
| 2002 | 7/1-4 | 167 | M | 0 | 0.0 | 0 | 0.0 | 1,368 | 45.5 | 0 | 0.0 | 738 | 24.5 | 0 | 0.0 | 180 | 6.0 | 0 | 0.0 | 18 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,305 | 76.6 |
| | (6/28-7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 234 | 7.8 | 0 | 0.0 | 432 | 14.4 | 0 | 0.0 | 36 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 702 | 23.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,368 | 45.5 | 0 | 0.0 | 972 | 32.3 | 0 | 0.0 | 612 | 20.4 | 0 | 0.0 | 54 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,007 | 100.0 |
| | 7/8-11 | 166 | M | 0 | 0.0 | 0 | 0.0 | 1,044 | 41.0 | 0 | 0.0 | 783 | 30.7 | 0 | 0.0 | 246 | 9.7 | 0 | 0.0 | 15 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,088 | 81.9 |
| | (7/7-13) | | F | 0 | 0.0 | 0 | 0.0 | 62 | 2.4 | 0 | 0.0 | 138 | 5.4 | 0 | 0.0 | 230 | 9.0 | 0 | 0.0 | 31 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 461 | 18.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,106 | 43.4 | 0 | 0.0 | 921 | 36.1 | 0 | 0.0 | 476 | 18.7 | 0 | 0.0 | 46 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,549 | 100.0 |
| | 7/15-17 | 192 | M | 0 | 0.0 | 0 | 0.0 | 682 | 48.4 | 0 | 0.0 | 286 | 20.3 | 0 | 0.0 | 132 | 9.4 | 0 | 0.0 | 7 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,108 | 78.6 |
| | (7/14-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 96 | 6.8 | 0 | 0.0 | 206 | 14.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 301 | 21.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 682 | 48.4 | 0 | 0.0 | 382 | 27.1 | 0 | 0.0 | 338 | 24.0 | 0 | 0.0 | 7 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,409 | 100.0 |
| | 7/22-24 | 190 | M | 0 | 0.0 | 0 | 0.0 | 327 | 37.9 | 0 | 0.0 | 295 | 34.2 | 0 | 0.0 | 68 | 7.9 | 0 | 0.0 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 694 | 80.5 |
| | (7/20-26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 3.7 | 0 | 0.0 | 113 | 13.2 | 0 | 0.0 | 23 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 168 | 19.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 327 | 37.9 | 0 | 0.0 | 327 | 37.9 | 0 | 0.0 | 181 | 21.1 | 0 | 0.0 | 27 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 862 | 100.0 |
| | 7/29-8/1,5-7 | 92 | M | 0 | 0.0 | 0 | 0.0 | 247 | 43.5 | 0 | 0.0 | 167 | 29.3 | 0 | 0.0 | 37 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 451 | 79.3 |
| | (7/27-9/19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 1.1 | 0 | 0.0 | 86 | 15.2 | 0 | 0.0 | 25 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 117 | 20.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 247 | 43.5 | 0 | 0.0 | 173 | 30.4 | 0 | 0.0 | 123 | 21.7 | 0 | 0.0 | 25 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 568 | 100.0 |
| | Season | 807 | M | 0 | 0.0 | 0 | 0.0 | 3,669 | 43.7 | 0 | 0.0 | 2,269 | 27.1 | 0 | 0.0 | 663 | 7.9 | 0 | 0.0 | 45 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,646 | 79.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 61 | 0.7 | 0 | 0.0 | 506 | 6.0 | 0 | 0.0 | 1,068 | 12.7 | 0 | 0.0 | 114 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,749 | 20.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3,730 | 44.4 | 0 | 0.0 | 2,775 | 33.1 | 0 | 0.0 | 1,731 | 20.6 | 0 | 0.0 | 159 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,395 | 100.0 |
| 2003 | 6/23-28,30 | 146 | M | 0 | 0.0 | 5 | 0.7 | 227 | 32.2 | 0 | 0.0 | 357 | 50.7 | 0 | 0.0 | 39 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 628 | 89.0 |
| | (6/23-6/30) | | F | 0 | 0.0 | 0 | 0.0 | 14 | 2.0 | 0 | 0.0 | 39 | 5.5 | 0 | 0.0 | 19 | 2.7 | 0 | 0.0 | 5 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 11.0 |
| | | | Subtotal | 0 | 0.0 | 5 | 0.7 | 241 | 34.2 | 0 | 0.0 | 396 | 56.2 | 0 | 0.0 | 58 | 8.2 | 0 | 0.0 | 5 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 705 | 100.0 |

Appendix A.15. Age and sex of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1 | 164 | M | 0 | 0.0 | 0 | 0.0 | 740 | 25.0 | 0 | 0.0 | 1,569 | 53.1 | 0 | 0.0 | 379 | 12.8 | 0 | 0.0 | 18 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,705 | 91.5 |
| | (7/1-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 72 | 2.4 | 0 | 0.0 | 90 | 3.1 | 0 | 0.0 | 90 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 253 | 8.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 740 | 25.0 | 0 | 0.0 | 1,641 | 55.5 | 0 | 0.0 | 469 | 15.9 | 0 | 0.0 | 108 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,958 | 100.0 |
| | 7/7 | 201 | M | 0 | 0.0 | 0 | 0.0 | 1,363 | 35.3 | 0 | 0.0 | 1,670 | 43.3 | 0 | 0.0 | 365 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,398 | 88.1 |
| | (7/5-7/11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 1.0 | 0 | 0.0 | 384 | 9.9 | 0 | 0.0 | 38 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 461 | 11.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,363 | 35.3 | 0 | 0.0 | 1,709 | 44.3 | 0 | 0.0 | 749 | 19.4 | 0 | 0.0 | 38 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,859 | 100.0 |
| | 7/14 | 184 | M | 0 | 0.0 | 18 | 0.5 | 972 | 29.3 | 0 | 0.0 | 1,206 | 36.4 | 0 | 0.0 | 270 | 8.2 | 0 | 0.0 | 54 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,519 | 76.1 |
| | (7/12-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 126 | 3.8 | 0 | 0.0 | 594 | 17.9 | 0 | 0.0 | 72 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 792 | 23.9 |
| | | | Subtotal | 0 | 0.0 | 18 | 0.5 | 972 | 29.3 | 0 | 0.0 | 1,332 | 40.2 | 0 | 0.0 | 864 | 26.1 | 0 | 0.0 | 126 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,311 | 100.0 |
| | 7/21 | 191 | M | 0 | 0.0 | 11 | 0.5 | 652 | 31.4 | 0 | 0.0 | 641 | 30.9 | 0 | 0.0 | 272 | 13.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,576 | 75.9 |
| | (7/19-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 65 | 3.1 | 0 | 0.0 | 391 | 18.8 | 0 | 0.0 | 43 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 500 | 24.1 |
| | | | Subtotal | 0 | 0.0 | 11 | 0.5 | 652 | 31.4 | 0 | 0.0 | 706 | 34.0 | 0 | 0.0 | 663 | 31.9 | 0 | 0.0 | 43 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,076 | 100.0 |
| | 7/28 | 183 | M | 0 | 0.0 | 5 | 0.5 | 363 | 36.6 | 0 | 0.0 | 239 | 24.0 | 0 | 0.0 | 76 | 7.6 | 0 | 0.0 | 6 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 688 | 69.4 |
| | (7/26-8/1) | | F | 0 | 0.0 | 0 | 0.0 | 6 | 0.6 | 0 | 0.0 | 65 | 6.6 | 0 | 0.0 | 217 | 21.9 | 0 | 0.0 | 16 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 304 | 30.6 |
| | | | Subtotal | 0 | 0.0 | 5 | 0.5 | 369 | 37.2 | 0 | 0.0 | 304 | 30.6 | 0 | 0.0 | 293 | 29.5 | 0 | 0.0 | 22 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 992 | 100.0 |
| | 8/4-7,11 | 64 | M | 0 | 0.0 | 9 | 1.6 | 107 | 18.8 | 0 | 0.0 | 143 | 25.0 | 0 | 0.0 | 45 | 7.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 304 | 53.1 |
| | (8/2-9/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 36 | 6.3 | 0 | 0.0 | 215 | 37.5 | 0 | 0.0 | 18 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 269 | 46.9 |
| | | | Subtotal | 0 | 0.0 | 9 | 1.6 | 107 | 18.8 | 0 | 0.0 | 179 | 31.3 | 0 | 0.0 | 260 | 45.3 | 0 | 0.0 | 18 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 573 | 100.0 |
| | Season | 1,133 | M | 0 | 0.0 | 48 | 0.3 | 4,424 | 30.6 | 0 | 0.0 | 5,826 | 40.2 | 0 | 0.0 | 1,445 | 10.0 | 0 | 0.0 | 77 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,820 | 81.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 20 | 0.1 | 0 | 0.0 | 441 | 3.1 | 0 | 0.0 | 1,910 | 13.2 | 0 | 0.0 | 283 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,654 | 18.3 |
| | | | Total | 0 | 0.0 | 48 | 0.3 | 4,444 | 30.7 | 0 | 0.0 | 6,267 | 43.3 | 0 | 0.0 | 3,355 | 23.2 | 0 | 0.0 | 360 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,474 | 100.0 |
| 2004 | 6/28-29 | 199 | M | 0 | 0.0 | 119 | 1.0 | 7,237 | 61.3 | 0 | 0.0 | 2,017 | 17.1 | 0 | 0.0 | 474 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,847 | 83.4 |
| | (6/25-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 1.0 | 0 | 0.0 | 1,839 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,957 | 16.6 |
| | | | Subtotal | 0 | 0.0 | 119 | 1.0 | 7,237 | 61.3 | 0 | 0.0 | 2,135 | 18.1 | 0 | 0.0 | 2,313 | 19.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,804 | 100.0 |
| | 7/7-9 | 201 | M | 0 | 0.0 | 48 | 0.5 | 5,199 | 53.7 | 0 | 0.0 | 2,359 | 24.4 | 0 | 0.0 | 674 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,279 | 85.6 |
| | (7/5-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 48 | 0.5 | 0 | 0.0 | 1,300 | 13.4 | 0 | 0.0 | 48 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,396 | 14.4 |
| | | | Subtotal | 0 | 0.0 | 48 | 0.5 | 5,199 | 53.7 | 0 | 0.0 | 2,407 | 24.9 | 0 | 0.0 | 1,974 | 20.4 | 0 | 0.0 | 48 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,675 | 100.0 |
| | 7/15-17 | 189 | M | 0 | 0.0 | 0 | 0.0 | 1,322 | 57.1 | 0 | 0.0 | 575 | 24.9 | 0 | 0.0 | 98 | 4.2 | 0 | 0.0 | 12 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,008 | 86.8 |
| | (7/13-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 1.0 | 0 | 0.0 | 257 | 11.1 | 0 | 0.0 | 25 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 306 | 13.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,322 | 57.1 | 0 | 0.0 | 600 | 25.9 | 0 | 0.0 | 355 | 15.3 | 0 | 0.0 | 37 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,314 | 100.0 |
| | 7/20-21 | 193 | M | 0 | 0.0 | 12 | 0.5 | 1,191 | 50.8 | 0 | 0.0 | 535 | 22.8 | 0 | 0.0 | 109 | 4.7 | 0 | 0.0 | 12 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,860 | 79.3 |
| | (7/19-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 4.1 | 0 | 0.0 | 365 | 15.5 | 0 | 0.0 | 24 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 486 | 20.7 |
| | | | Subtotal | 0 | 0.0 | 12 | 0.5 | 1,191 | 50.8 | 0 | 0.0 | 632 | 26.9 | 0 | 0.0 | 474 | 20.2 | 0 | 0.0 | 36 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,346 | 100.0 |

Appendix A.15. Age and sex of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/26-28 | 184 | M | 0 | 0.0 | 8 | 0.5 | 621 | 41.8 | 0 | 0.0 | 395 | 26.6 | 16 | 1.1 | 81 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,121 | 75.5 |
| | (7/25-31) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 89 | 6.0 | 0 | 0.0 | 250 | 16.9 | 0 | 0.0 | 16 | 1.1 | 8 | 0.5 | 0 | 0.0 | 0 | 0.0 | 363 | 24.5 |
| | | | Subtotal | 0 | 0.0 | 8 | 0.5 | 621 | 41.8 | 0 | 0.0 | 484 | 32.6 | 16 | 1.1 | 331 | 22.3 | 0 | 0.0 | 16 | 1.1 | 8 | 0.5 | 0 | 0.0 | 0 | 0.0 | 1,484 | 100.0 |
| | 8/2-11 | 185 | M | 0 | 0.0 | 16 | 1.6 | 462 | 47.0 | 0 | 0.0 | 181 | 18.4 | 5 | 0.5 | 48 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 711 | 72.4 |
| | (8/1-9/10) | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.6 | 0 | 0.0 | 53 | 5.4 | 0 | 0.0 | 186 | 18.9 | 0 | 0.0 | 27 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 271 | 27.6 |
| | | | Subtotal | 0 | 0.0 | 16 | 1.6 | 467 | 47.6 | 0 | 0.0 | 234 | 23.8 | 5 | 0.5 | 234 | 23.8 | 0 | 0.0 | 27 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 982 | 100.0 |
| | Season | 1,151 | M | 0 | 0.0 | 203 | 0.7 | 16,032 | 56.1 | 0 | 0.0 | 6,061 | 21.2 | 21 | 0.1 | 1,484 | 5.2 | 0 | 0.0 | 24 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23,826 | 83.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.0 | 0 | 0.0 | 431 | 1.5 | 0 | 0.0 | 4,196 | 14.7 | 0 | 0.0 | 140 | 0.5 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,779 | 16.7 |
| | | | Total | 0 | 0.0 | 203 | 0.7 | 16,037 | 56.1 | 0 | 0.0 | 6,492 | 22.7 | 21 | 0.1 | 5,680 | 19.9 | 0 | 0.0 | 164 | 0.6 | 8 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28,605 | 100.0 |
| 2005 | Season | 0 | M | No Samples | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2006 | 7/5-9 | 215 | M | 0 | 0.0 | 44 | 0.5 | 3,801 | 40.5 | 0 | 0.0 | 1,879 | 20.0 | 0 | 0.0 | 349 | 3.7 | 0 | 0.0 | 88 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,160 | 65.6 |
| | (6/20-7/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 262 | 2.8 | 0 | 0.0 | 2,709 | 28.9 | 0 | 0.0 | 262 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,233 | 34.4 |
| | | | Subtotal | 0 | 0.0 | 44 | 0.5 | 3,801 | 40.5 | 0 | 0.0 | 2,141 | 22.8 | 0 | 0.0 | 3,058 | 32.6 | 0 | 0.0 | 350 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,393 | 100.0 |
| | 7/11-13 | 173 | M | 0 | 0.0 | 14 | 0.6 | 637 | 27.2 | 0 | 0.0 | 556 | 23.7 | 0 | 0.0 | 298 | 12.7 | 0 | 0.0 | 14 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,518 | 64.7 |
| | (7/10-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 1.7 | 0 | 0.0 | 732 | 31.2 | 0 | 0.0 | 54 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 827 | 35.3 |
| | | | Subtotal | 0 | 0.0 | 14 | 0.6 | 637 | 27.2 | 0 | 0.0 | 596 | 25.4 | 0 | 0.0 | 1,030 | 43.9 | 0 | 0.0 | 68 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,345 | 100.0 |
| | 7/16-18 | 195 | M | 0 | 0.0 | 0 | 0.0 | 515 | 18.5 | 0 | 0.0 | 486 | 17.4 | 0 | 0.0 | 386 | 13.9 | 0 | 0.0 | 72 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,458 | 52.3 |
| | (7/15-20) | | F | 0 | 0.0 | 0 | 0.0 | 14 | 0.5 | 0 | 0.0 | 157 | 5.7 | 0 | 0.0 | 1,043 | 37.4 | 0 | 0.0 | 114 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,329 | 47.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 529 | 19.0 | 0 | 0.0 | 643 | 23.1 | 0 | 0.0 | 1,429 | 51.3 | 0 | 0.0 | 186 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,787 | 100.0 |
| | 7/23-26 | 194 | M | 0 | 0.0 | 0 | 0.0 | 557 | 26.3 | 0 | 0.0 | 295 | 13.9 | 0 | 0.0 | 142 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 994 | 46.9 |
| | (7/21-28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 4.1 | 0 | 0.0 | 907 | 42.8 | 0 | 0.0 | 131 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,126 | 53.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 557 | 26.3 | 0 | 0.0 | 382 | 18.0 | 0 | 0.0 | 1,049 | 49.5 | 0 | 0.0 | 131 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,120 | 100.0 |
| | 7/30-8/22 | 146 | M | 0 | 0.0 | 0 | 0.0 | 180 | 18.5 | 0 | 0.0 | 140 | 14.4 | 0 | 0.0 | 100 | 10.3 | 0 | 0.0 | 40 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 460 | 47.3 |
| | (7/29-9/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 67 | 6.8 | 0 | 0.0 | 407 | 41.8 | 0 | 0.0 | 40 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 514 | 52.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 180 | 18.5 | 0 | 0.0 | 207 | 21.2 | 0 | 0.0 | 507 | 52.1 | 0 | 0.0 | 80 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 974 | 100.0 |
| | Season | 923 | M | 0 | 0.0 | 57 | 0.3 | 5,690 | 32.3 | 0 | 0.0 | 3,356 | 19.0 | 0 | 0.0 | 1,276 | 7.2 | 0 | 0.0 | 212 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,591 | 60.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 14 | 0.1 | 0 | 0.0 | 614 | 3.5 | 0 | 0.0 | 5,798 | 32.9 | 0 | 0.0 | 602 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,028 | 39.9 |
| | | | Total | 0 | 0.0 | 57 | 0.3 | 5,704 | 32.4 | 0 | 0.0 | 3,970 | 22.5 | 0 | 0.0 | 7,074 | 40.1 | 0 | 0.0 | 814 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,619 | 100.0 |
| | Grand Total [c] | 5,074 | M | 0 | 0.0 | 946 | 1.1 | 34,366 | 41.7 | 0 | 0.0 | 20,919 | 25.4 | 64 | 0.1 | 6,165 | 7.5 | 11 | 0.0 | 437 | 0.5 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62,917 | 76.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 244 | 0.3 | 0 | 0.0 | 2,180 | 2.6 | 0 | 0.0 | 15,560 | 18.9 | 0 | 0.0 | 1,400 | 1.7 | 15 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,398 | 23.6 |
| | | | Total | 0 | 0.0 | 946 | 1.1 | 34,611 | 42.0 | 0 | 0.0 | 23,099 | 28.1 | 64 | 0.1 | 21,725 | 26.4 | 11 | 0.0 | 1,837 | 2.2 | 22 | 0.0 | 0 | 0.0 | 0 | 0.0 | 82,315 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.
[c] The number of fish in the "Grand Total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/24-27 | M | Mean Length | | 370 | 515 | | 667 | | 785 | | | | | |
| | (6/21-27) | | Std. Error | | 11 | 15 | | 12 | | 33 | | | | | |
| | | | Range | | 325- 395 | 435- 615 | | 610-745 | | 700- 965 | | | | | |
| | | | Sample Size | 0 | 6 | 15 | 0 | 12 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 573 | | 649 | | 875 | | | | | |
| | | | Std. Error | | | 14 | | 12 | | 20 | | | | | |
| | | | Range | | | 470- 605 | | 585- 705 | | 840- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 10 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 6/28-30 | M | Mean Length | | | 525 | | 680 | | 836 | | | | | |
| | (6/28-7/4) | | Std. Error | | | 8 | | 10 | | 15 | | | | | |
| | | | Range | | | 395- 640 | | 520- 810 | | 695- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 47 | 0 | 38 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 490 | | 815 | | 867 | | | | | |
| | | | Std. Error | | | 17 | | - | | 11 | | | | | |
| | | | Range | | | 460- 535 | | 815- 815 | | 775- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 1 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | 7/5-6 | M | Mean Length | | 372 | 521 | | 652 | | 793 | | | | | |
| | (7/5-11) | | Std. Error | | 4 | 8 | | 14 | | 48 | | | | | |
| | | | Range | | 355- 395 | 365- 650 | | 380- 765 | | 565- 960 | | | | | |
| | | | Sample Size | 0 | 10 | 61 | 0 | 28 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 595 | | 700 | | 882 | | 940 | | | |
| | | | Std. Error | | | - | | - | | 7 | | - | | | |
| | | | Range | | | 595- 595 | | 700- 700 | | 810- 950 | | 940- 940 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 25 | 0 | 2 | 0 | 0 | 0 |
| | 7/13-15 | M | Mean Length | | 365 | 510 | | 695 | 575 | 817 | | | | | |
| | (7/12-18) | | Std. Error | | 7 | 10 | | 14 | - | 26 | | | | | |
| | | | Range | | 335- 380 | 400- 635 | | 525- 865 | 575- 575 | 690- 935 | | | | | |
| | | | Sample Size | 0 | 7 | 35 | 0 | 33 | 1 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 920 | | 830 | | 878 | | 865 | | | |
| | | | Std. Error | | | - | | - | | 6 | | 29 | | | |
| | | | Range | | | 920- 920 | | 830- 830 | | 810- 955 | | 820- 920 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 39 | 0 | 3 | 0 | 0 | 0 |
| | 7/19-21 | M | Mean Length | | 378 | 499 | | 721 | 535 | 813 | 690 | 920 | | | |
| | (7/19-25) | | Std. Error | | 6 | 10 | | 19 | - | 42 | - | - | | | |
| | | | Range | | 350- 415 | 385- 635 | | 545- 870 | 535- 535 | 550- 985 | 690- 690 | 920- 920 | | | |
| | | | Sample Size | 0 | 13 | 37 | 0 | 21 | 1 | 12 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 858 | | 866 | | 883 | 850 | | |
| | | | Std. Error | | | | | 23 | | 7 | | 3 | - | | |
| | | | Range | | | | | 835-880 | | 775- 935 | | 880- 885 | 850- 850 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 35 | 0 | 2 | 1 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/27-31 | M | Mean Length | | 366 | 520 | | 668 | 507 | 927 | 400 | | 700 | | |
| | (7/26-8/1) | | Std. Error | | 7 | 11 | | 17 | 9 | 41 | - | | 45 | | |
| | | | Range | | 146- 405 | 385- 650 | | 550- 845 | 494- 525 | 715- 1050 | 400- 400 | | 655- 745 | | |
| | | | Sample Size | 0 | 34 | 36 | 0 | 19 | 3 | 7 | 1 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | 455 | | 741 | | 868 | | 895 | | | |
| | | | Std. Error | | | - | | 53 | | 10 | | - | | | |
| | | | Range | | | 455-455 | | 590- 890 | | 780- 970 | | 895- 895 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | 8/3-6,10-11, | M | Mean Length | | 386 | 522 | | 715 | 456 | 833 | | | | | |
| | 14-15,17 | | Std. Error | | 5 | 18 | | 32 | 9 | 83 | | | | | |
| | (8/2-9/12) | | Range | | 370- 400 | 410- 670 | | 640- 755 | 465- 465 | 750- 915 | | | | | |
| | | | Sample Size | 0 | 7 | 17 | 0 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 868 | | | | | |
| | | | Std. Error | | | | | | | 14 | | | | | |
| | | | Range | | | | | | | 815- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 372 | 518 | | 678 | 526 | 823 | 596 | 920 | 700 | | |
| | | | Range | | 146- 415 | 365- 670 | | 380- 870 | 465- 575 | 550- 1050 | 400- 690 | 920- 920 | 655- 745 | | |
| | | | Sample Size | 0 | 77 | 248 | 0 | 155 | 6 | 67 | 2 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 568 | | 755 | | 875 | | 901 | 850 | | |
| | | | Range | | | 455- 920 | | 585-890 | | 775- 975 | | 820- 940 | 850- 850 | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 20 | 0 | 154 | 0 | 8 | 1 | 0 | 0 |
| 2000 | 6/26,28 | M | Mean Length | | | 518 | | 677 | | | | | | | |
| | (6/22-7/1) | | Std. Error | | | 20 | | 22 | | | | | | | |
| | | | Range | | | 415- 565 | | 575- 805 | | | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 888 | | | | | |
| | | | Std. Error | | | | | | | 24 | | | | | |
| | | | Range | | | | | | | 840- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/4-5 | M | Mean Length | | | 510 | | 664 | | 774 | | | | | |
| | (7/2-8) | | Std. Error | | | 11 | | 9 | | 38 | | | | | |
| | | | Range | | | 445- 595 | | 585- 780 | | 650- 955 | | | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 30 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 825 | | 884 | | 910 | | | |
| | | | Std. Error | | | | | - | | 33 | | - | | | |
| | | | Range | | | | | 825- 825 | | 710- 970 | | 910- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 0 | 1 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10-13 | M | Mean Length | | | 518 | | 674 | | 806 | | 900 | | | |
| | (7/9-16) | | Std. Error | | | 10 | | 11 | | 14 | | 43 | | | |
| | | | Range | | | 450- 595 | | 585- 775 | | 740- 970 | | 815- 945 | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 29 | 0 | 18 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 808 | | 876 | | 820 | | | |
| | | | Std. Error | | | | | 36 | | 9 | | - | | | |
| | | | Range | | | | | 740- 860 | | 825- 945 | | 820- 820 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | 7/17-19 | M | Mean Length | | | 503 | | 678 | | 851 | | 968 | | | |
| | (7/17-23) | | Std. Error | | | 8 | | 11 | | 23 | | 18 | | | |
| | | | Range | | | 425- 580 | | 580- 805 | | 780- 940 | | 950- 985 | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 29 | 0 | 7 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 823 | | 867 | | 929 | | | |
| | | | Std. Error | | | | | 68 | | 13 | | 22 | | | |
| | | | Range | | | | | 755- 890 | | 745- 930 | | 890- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 13 | 0 | 4 | 0 | 0 | 0 |
| | 7/24-27,8/1 | M | Mean Length | | | 495 | | 713 | | 855 | | 940 | | | |
| | (7/24-9/15) | | Std. Error | | | 16 | | 10 | | - | | - | | | |
| | | | Range | | | 400- 595 | | 665- 740 | | 855- 855 | | 940- 940 | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 7 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 855 | | 901 | | | |
| | | | Std. Error | | | | | | | 14 | | 24 | | | |
| | | | Range | | | | | | | 760- 925 | | 800- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 7 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 509 | | 674 | | 807 | | 926 | | | |
| | | | Range | | | 400- 595 | | 575- 805 | | 650- 970 | | 815- 985 | | | |
| | | | Sample Size | 0 | 0 | 91 | 0 | 104 | 0 | 34 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 815 | | 871 | | 903 | | | |
| | | | Range | | | | | 740- 890 | | 710- 970 | | 800- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 47 | 0 | 13 | 0 | 0 | 0 |
| 2001 | 8/17 | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 900 | | | | | |
| | | | Range | | | | | | | 890-910 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 7/1-4 (6/28-7/6) | M | Mean Length | | | 546 | | 688 | | 818 | | 585 | | | |
| | | | Std Error | | | 6 | | 12 | | 25 | | - | | | |
| | | | Range | | | 430- 700 | | 505- 870 | | 690- 930 | | 585- 585 | | | |
| | | | Sample Size | 0 | 0 | 76 | 0 | 41 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 702 | | 842 | | 878 | | | |
| | | | Std Error | | | | | 17 | | 8 | | 18 | | | |
| | | | Range | | | | | 610- 795 | | 770- 950 | | 860- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 24 | 0 | 2 | 0 | 0 | 0 |
| | 7/8-11 (7/7-13) | M | Mean Length | | | 548 | | 647 | | 672 | | 980 | | | |
| | | | Std Error | | | 7 | | 11 | | 32 | | - | | | |
| | | | Range | | | 410- 700 | | 480- 840 | | 540- 990 | | 980- 980 | | | |
| | | | Sample Size | 0 | 0 | 68 | 0 | 51 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 729 | | 765 | | 862 | | 975 | | | |
| | | | Std Error | | | 75 | | 43 | | 11 | | 45 | | | |
| | | | Range | | | 600- 900 | | 625- 970 | | 790- 940 | | 930-1020 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 9 | 0 | 15 | 0 | 2 | 0 | 0 | 0 |
| | 7/15-17 (7/14-19) | M | Mean Length | | | 556 | | 653 | | 784 | | 970 | | | |
| | | | Std Error | | | 5 | | 9 | | 31 | | - | | | |
| | | | Range | | | 435-690 | | 555- 760 | | 510-1010 | | 970- 970 | | | |
| | | | Sample Size | 0 | 0 | 93 | 0 | 39 | 0 | 18 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 715 | | 851 | | | | | |
| | | | Std Error | | | | | 27 | | 12 | | | | | |
| | | | Range | | | | | 620- 945 | | 705- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| | 7/22-24 (7/20-26) | M | Mean Length | | | 544 | | 687 | | 804 | | 835 | | | |
| | | | Std Error | | | 5 | | 10 | | 19 | | - | | | |
| | | | Range | | | 435- 620 | | 550- 850 | | 695- 920 | | 835- 835 | | | |
| | | | Sample Size | 0 | 0 | 72 | 0 | 65 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 726 | | 860 | | 923 | | | |
| | | | Std Error | | | | | 30 | | 14 | | 28 | | | |
| | | | Range | | | | | 630- 800 | | 725-1000 | | 840-1010 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 25 | 0 | 5 | 0 | 0 | 0 |
| | 7/29-8/1,5-7 (7/27-9/19) | M | Mean Length | | | 528 | | 664 | | 840 | | | | | |
| | | | Std Error | | | 8 | | 9 | | 40 | | | | | |
| | | | Range | | | 420- 620 | | 590- 760 | | 720-1000 | | | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 27 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 785 | | 851 | | 926 | | | |
| | | | Std Error | | | | | - | | 12 | | 4 | | | |
| | | | Range | | | | | 785- 785 | | 800- 955 | | 915- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 14 | 0 | 4 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 5 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | | 547 | | 668 | | 757 | | 807 | | | |
| | | | Range | | | 410- 700 | | 480- 870 | | 510-1010 | | 585- 980 | | | |
| | | | Sample Size | 0 | 0 | 349 | 0 | 223 | 0 | 65 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 729 | | 724 | | 851 | | 923 | | | |
| | | | Range | | | 600- 900 | | 610- 970 | | 705-1000 | | 840-1020 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 43 | 0 | 106 | 0 | 13 | 0 | 0 | 0 |
| 2003 | 6/23-29,30 (6/23-30) | M | Mean Length | | 410 | 517 | | 655 | | 791 | | | | | |
| | | | Std. Error | | - | 7 | | 8 | | 31 | | | | | |
| | | | Range | | 410- 410 | 430- 695 | | 440- 810 | | 695- 970 | | | | | |
| | | | Sample Size | 0 | 1 | 47 | 0 | 74 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | 0 | | | | | | | | |
| | | F | Mean Length | | | 585 | | 724 | | 878 | | 870 | | | |
| | | | Std. Error | | | 19 | | 35 | | 29 | | - | | | |
| | | | Range | | | 550- 615 | | 600- 865 | | 790- 910 | | 870- 870 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 8 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | 7/1 (7/1-4) | M | Mean Length | | | 537 | | 690 | | 802 | | 885 | | | |
| | | | Std. Error | | | 7 | | 7 | | 19 | | - | | | |
| | | | Range | | | 460- 630 | | 550- 875 | | 675-1005 | | 885- 885 | | | |
| | | | Sample Size | 0 | 0 | 41 | 0 | 87 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 741 | | 842 | | 884 | | | |
| | | | Std. Error | | | | | 33 | | 29 | | 28 | | | |
| | | | Range | | | | | 670- 825 | | 790- 940 | | 815- 975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 5 | 0 | 5 | 0 | 0 | 0 |
| | 7/7 (7/5-11) | M | Mean Length | | | 535 | | 693 | | 811 | | | | | |
| | | | Std. Error | | | 5 | | 8 | | 16 | | | | | |
| | | | Range | | | 440- 685 | | 525- 950 | | 705- 955 | | | | | |
| | | | Sample Size | 0 | 0 | 71 | 0 | 87 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 835 | | 848 | | 933 | | | |
| | | | Std. Error | | | | | 15 | | 14 | | 33 | | | |
| | | | Range | | | | | 820- 850 | | 690- 950 | | 900- 965 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | 7/14 (7/12-18) | M | Mean Length | | 415 | 551 | | 710 | | 792 | | 885 | | | |
| | | | Std. Error | | - | 6 | | 8 | | 20 | | 60 | | | |
| | | | Range | | 415- 415 | 470- 630 | | 545- 890 | | 695- 935 | | 790- 995 | | | |
| | | | Sample Size | 0 | 1 | 54 | 0 | 67 | 0 | 15 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 829 | | 863 | | 874 | | | |
| | | | Std. Error | | | | | 9 | | 9 | | 23 | | | |
| | | | Range | | | | | 800- 855 | | 785- 980 | | 835- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 33 | 0 | 4 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 6 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21 | M | Mean Length | | 425 | 541 | | 716 | | 810 | | | | | |
| | (7/19-25) | | Std. Error | | - | 7 | | 9 | | 15 | | | | | |
| | | | Range | | 425- 425 | 440- 690 | | 555- 890 | | 640- 915 | | | | | |
| | | | Sample Size | 0 | 1 | 60 | 0 | 59 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 870 | | 910 | | | |
| | | | Std. Error | | | | | 25 | | 8 | | 15 | | | |
| | | | Range | | | | | 715- 900 | | 775- 950 | | 880- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 36 | 0 | 4 | 0 | 0 | 0 |
| | 7/28 | M | Mean Length | | 485 | 542 | | 681 | | 777 | | 840 | | | |
| | (7/26-8/1) | | Std. Error | | - | 7 | | 12 | | 24 | | - | | | |
| | | | Range | | 485- 485 | 430- 825 | | 530- 860 | | 650- 915 | | 840- 840 | | | |
| | | | Sample Size | 0 | 1 | 67 | 0 | 44 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 615 | | 829 | | 868 | | 887 | | | |
| | | | Std. Error | | | - | | 12 | | 8 | | 17 | | | |
| | | | Range | | | 615- 615 | | 740- 880 | | 745- 995 | | 855- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 12 | 0 | 40 | 0 | 3 | 0 | 0 | 0 |
| | 8/4-7,11 | M | Mean Length | | 410 | 515 | | 690 | | 954 | | | | | |
| | (8/2-9/14) | | Std. Error | | - | 12 | | 19 | | 25 | | | | | |
| | | | Range | | 410- 410 | 465- 590 | | 555- 880 | | 880-1000 | | | | | |
| | | | Sample Size | 0 | 1 | 12 | 0 | 16 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 795 | | 871 | | 970 | | | |
| | | | Std. Error | | | | | 25 | | 12 | | 20 | | | |
| | | | Range | | | | | 730- 840 | | 745- 970 | | 950- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 24 | 0 | 2 | 0 | 0 | 0 |
| | Season [a] | M | Mean Length | | 424 | 539 | | 695 | | 807 | | 882 | | | |
| | | | Range | | 410- 485 | 430- 825 | | 440- 950 | | 640-1005 | | 790- 995 | | | |
| | | | Sample Size | 0 | 5 | 352 | 0 | 434 | 0 | 107 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | 593 | | 800 | | 862 | | 897 | | | |
| | | | Range | | | 550- 615 | | 600- 900 | | 690- 995 | | 815- 990 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 43 | 0 | 162 | 0 | 21 | 0 | 0 | 0 |
| 2004 | 6/28 | M | Mean Length | | 480 | 586 | | 666 | | 823 | | | | | |
| | (6/25-7/4) | | Std. Error | | 15 | 3 | | 7 | | 25 | | | | | |
| | | | Range | | 465- 495 | 485- 670 | | 590- 775 | | 740- 900 | | | | | |
| | | | Sample Size | 0 | 2 | 122 | 0 | 34 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 793 | | 880 | | | | | |
| | | | Std. Error | | | | | 8 | | 5 | | | | | |
| | | | Range | | | | | 785- 800 | | 825- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 7 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7-9 | M | Mean Length | | 430 | 588 | | 686 | | 775 | | | | | |
| | (7/5-12) | S | td. Error | | - | 5 | | 9 | | 30 | | | | | |
| | | | Range | | 430- 430 | 455- 680 | | 595- 875 | | 525- 920 | | | | | |
| | | | Sample Size | 0 | 1 | 108 | 0 | 49 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 795 | | 865 | | 905 | | | |
| | | | Std. Error | | | | | - | | 9 | | - | | | |
| | | | Range | | | | | 795- 795 | | 775- 945 | | 905- 905 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |
| | 7/15 | M | Mean Length | | | 589 | | 685 | | 787 | | 700 | | | |
| | (7/13-18) | | Std. Error | | | 4 | | 10 | | 44 | | - | | | |
| | | | Range | | | 485- 700 | | 525- 810 | | 520- 940 | | 700- 700 | | | |
| | | | Sample Size | 0 | 0 | 108 | 0 | 47 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 803 | | 864 | | 915 | | | |
| | | | Std. Error | | | | | 18 | | 13 | | 35 | | | |
| | | | Range | | | | | 785- 820 | | 735- 960 | | 880- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | 7/20-21 | M | Mean Length | | 530 | 595 | | 707 | | 789 | | 670 | | | |
| | (7/19-24) | | Std. Error | | - | 5 | | 9 | | 40 | | - | | | |
| | | | Range | | 530- 530 | 500- 755 | | 595- 850 | | 560- 965 | | 670- 670 | | | |
| | | | Sample Size | 0 | 1 | 98 | 0 | 44 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 833 | | 858 | | 880 | | | |
| | | | Std. Error | | | | | 14 | | 9 | | 20 | | | |
| | | | Range | | | | | 770- 880 | | 720- 945 | | 860- 900 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 30 | 0 | 2 | 0 | 0 | 0 |
| | 7/26-28 | M | Mean Length | | 500 | 590 | | 704 | 590 | 834 | | | | | |
| | (7/25-31) | | Std. Error | | - | 5 | | 8 | 50 | 18 | | | | | |
| | | | Range | | 500- 500 | 485- 690 | | 595- 790 | 540- 640 | 730- 900 | | | | | |
| | | | Sample Size | 0 | 1 | 77 | 0 | 49 | 2 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 871 | | 938 | 845 | | |
| | | | Std. Error | | | | | 7 | | 12 | | 23 | - | | |
| | | | Range | | | | | 760- 825 | | 720- 985 | | 915- 960 | 845- 845 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 31 | 0 | 2 | 1 | 0 | 0 |
| | 8/2-11 | M | Mean Length | | 513 | 586 | | 689 | 630 | 849 | | | | | |
| | (8/1-9/10) | | Std. Error | | 10 | 5 | | 12 | - | 28 | | | | | |
| | | | Range | | 495- 530 | 455- 685 | | 525- 825 | 630- 630 | 735- 980 | | | | | |
| | | | Sample Size | 0 | 3 | 87 | 0 | 34 | 1 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 832 | | 882 | | 865 | | | |
| | | | Std. Error | | | | | 13 | | 9 | | 18 | | | |
| | | | Range | | | | | 760- 870 | | 775- 990 | | 830- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 35 | 0 | 5 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 8 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 475 | 588 | | 683 | 600 | 798 | | 685 | | | |
| | | | Range | | 430- 530 | 455- 755 | | 525- 875 | 540- 640 | 520- 980 | | 670- 700 | | | |
| | | | Sample Size | 0 | 8 | 600 | 0 | 257 | 3 | 58 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 807 | | 872 | | 899 | 845 | | |
| | | | Range | | | | | 760- 880 | | 720- 990 | | 830- 960 | 845- 845 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 34 | 0 | 175 | 0 | 12 | 1 | 0 | 0 |
| 2005 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | No Samples | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 2006 | 7/5-9 (6/20-7/9) | M | Mean Length | | 475 | 559 | | 666 | | 744 | | 788 | | | |
| | | | Std. Error | | - | 5 | | 9 | | 22 | | 23 | | | |
| | | | Range | | 475- 475 | 450- 685 | | 515- 795 | | 620- 840 | | 765- 810 | | | |
| | | | Sample Size | 0 | 1 | 87 | 0 | 43 | 0 | 8 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 778 | | 853 | | 873 | | | |
| | | | Std. Error | | | | | 19 | | 7 | | 13 | | | |
| | | | Range | | | | | 720- 845 | | 685- 940 | | 835- 920 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 62 | 0 | 6 | 0 | 0 | 0 |
| | 7/11-13 (7/10-14) | M | Mean Length | | 475 | 566 | | 696 | | 820 | | 915 | | | |
| | | | Std. Error | | - | 7 | | 10 | | 19 | | - | | | |
| | | | Range | | 475- 475 | 435- 660 | | 495- 810 | | 635- 990 | | 915- 915 | | | |
| | | | Sample Size | 0 | 1 | 47 | 0 | 41 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 792 | | 866 | | 874 | | | |
| | | | Std. Error | | | | | 12 | | 5 | | 20 | | | |
| | | | Range | | | | | 770- 810 | | 775- 960 | | 830- 925 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 54 | 0 | 4 | 0 | 0 | 0 |
| | 7/16-18 (7/15-20) | M | Mean Length | | | 579 | | 696 | | 835 | | 810 | | | |
| | | | Std. Error | | | 11 | | 12 | | 15 | | 29 | | | |
| | | | Range | | | 475- 855 | | 560- 825 | | 700-1040 | | 750- 915 | | | |
| | | | Sample Size | 0 | 0 | 36 | 0 | 34 | 0 | 27 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | 625 | | 757 | | 866 | | 861 | | | |
| | | | Std. Error | | | - | | 16 | | 6 | | 23 | | | |
| | | | Range | | | 625- 625 | | 665- 855 | | 685- 980 | | 730- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 11 | 0 | 73 | 0 | 8 | 0 | 0 | 0 |

Appendix A.16. Mean length (mm) of chinook salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 9 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/23-26 | M | Mean Length | | | 561 | | 687 | | 782 | | | | | |
| | (7/21-28) | | Std. Error | | | 6 | | 13 | | 17 | | | | | |
| | | | Range | | | 445- 645 | | 545- 795 | | 695- 890 | | | | | |
| | | | Sample Size | 0 | 0 | 51 | 0 | 27 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 773 | | 861 | | 861 | | | |
| | | | Std. Error | | | | | 21 | | 5 | | 10 | | | |
| | | | Range | | | | | 685- 855 | | 705- 970 | | 785- 905 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 83 | 0 | 12 | 0 | 0 | 0 |
| | 7/30-8/22 | M | Mean Length | | | 547 | | 727 | | 816 | | 798 | | | |
| | (7/29-9/6) | | Std. Error | | | 10 | | 18 | | 19 | | 43 | | | |
| | | | Range | | | 445- 660 | | 535- 855 | | 695- 960 | | 610- 920 | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 21 | 0 | 15 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 754 | | 857 | | 866 | | | |
| | | | Std. Error | | | | | 30 | | 6 | | 22 | | | |
| | | | Range | | | | | 570- 835 | | 740- 970 | | 795- 955 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 61 | 0 | 6 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 475 | 562 | | 680 | | 799 | | 805 | | | |
| | | | Range | | 475- 475 | 435- 855 | | 495- 855 | | 620-1040 | | 610- 920 | | | |
| | | | Sample Size | 0 | 2 | 248 | 0 | 166 | 0 | 85 | 0 | 14 | 0 | 0 | 0 |
| | | F | Mean Length | | | 625 | | 770 | | 859 | | 868 | | | |
| | | | Range | | | 625- 625 | | 570- 855 | | 685- 980 | | 730- 955 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 38 | 0 | 333 | 0 | 36 | 0 | 0 | 0 |
| | Grand Total [b] | M | Mean Length | | 436 | 544 | | 680 | 563 | 798 | 596 | 838 | 700 | | |
| | | | Range | | 146- 475 | 365- 670 | | 380- 870 | 465- 575 | 550- 1050 | 400- 690 | 610- 920 | 655- 745 | | |
| | | | Sample Size | 0 | 92 | 1,888 | 0 | 1,339 | 9 | 416 | 2 | 32 | 2 | 0 | 0 |
| | | F | Mean Length | | | 629 | | 778 | | 865 | | 898 | 848 | | |
| | | | Range | | | 455- 920 | | 585-890 | | 685- 980 | | 730- 955 | 845- 850 | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 184 | 0 | 977 | 0 | 103 | 2 | 0 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix A.17. Age and sex of chinook salmon at the Kwethluk River with a 4.5 inch mesh gillnet. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2001 | 7/29-31 | 77 | M | 0 | 0.0 | 0 | 0.0 | 23 | 0.0 | 0 | 0.0 | 20 | 26.0 | 0 | 0.0 | 24 | 31.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 67 | 87.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 9 | 11.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 13.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 23 | 0.0 | 0 | 0.0 | 21 | 27.3 | 0 | 0.0 | 33 | 42.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 100.0 |

Appendix A.18. Mean length (mm) of chinook salmon at the Kwethluk River with a 4.5 inch mesh gillnet. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 7/29-31 | M | Mean Length | | | 564 | | 697 | | 857 | | | | | |
| | | | Range | | | 495-640 | | 585-800 | | 691-1020 | | | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 20 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 885 | | 887 | | | | | |
| | | | Range | | | | | 885-885 | | 770-950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |

Appendix A.19. Age and sex of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 6/22,24-26,28,30,7/1 | 40 | M | 0 | 0.0 | 178 | 2.5 | 3,373 | 47.5 | 0 | 0.0 | 178 | 2.5 | 0 | 0.0 | 532 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,261 | 60.0 |
| | (6/11-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 533 | 7.5 | 0 | 0.0 | 355 | 5.0 | 0 | 0.0 | 1,953 | 27.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,840 | 40.0 |
| | | | Subtotal | 0 | 0.0 | 178 | 2.5 | 3,906 | 55.0 | 0 | 0.0 | 533 | 7.5 | 0 | 0.0 | 2,485 | 35.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,101 | 100.0 |
| | 7/5-6,8-9 | 25 | M | 0 | 0.0 | 177 | 4.0 | 1,771 | 40.0 | 0 | 0.0 | 354 | 8.0 | 0 | 0.0 | 709 | 16.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,011 | 68.0 |
| | (7/4-11) | | F | 0 | 0.0 | 0 | 0.0 | 709 | 16.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 708 | 16.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,417 | 32.0 |
| | | | Subtotal | 0 | 0.0 | 177 | 4.0 | 2,480 | 56.0 | 0 | 0.0 | 354 | 8.0 | 0 | 0.0 | 1,417 | 32.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,428 | 100.0 |
| | 7/14-15,17,21-23 | 20 | M | 0 | 0.0 | 0 | 0.0 | 1,043 | 20.0 | 0 | 0.0 | 521 | 10.0 | 0 | 0.0 | 521 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,086 | 40.0 |
| | 28,30-31 | | F | 0 | 0.0 | 0 | 0.0 | 521 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,607 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,128 | 60.0 |
| | (7/12-8/18) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,564 | 30.0 | 0 | 0.0 | 521 | 10.0 | 0 | 0.0 | 3,128 | 60.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,214 | 100.0 |
| | Season | 85 | M | 0 | 0.0 | 355 | 2.1 | 6,187 | 37.0 | 0 | 0.0 | 1,053 | 6.3 | 0 | 0.0 | 1,763 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,357 | 55.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,762 | 10.5 | 0 | 0.0 | 355 | 2.1 | 0 | 0.0 | 5,268 | 31.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,386 | 44.1 |
| | | | Total | 0 | 0.0 | 355 | 2.1 | 7,949 | 47.5 | 0 | 0.0 | 1,408 | 8.4 | 0 | 0.0 | 7,031 | 42.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,743 | 100.0 |
| 2002 | 7/3-4,6-7 | 60 | M | 0 | 0.0 | 13 | 1.7 | 113 | 15.0 | 0 | 0.0 | 188 | 25.0 | 0 | 0.0 | 112 | 15.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 426 | 56.7 |
| | (7/1-8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 37 | 5.0 | 0 | 0.0 | 238 | 31.7 | 0 | 0.0 | 50 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 325 | 43.3 |
| | | | Subtotal | 0 | 0.0 | 13 | 1.7 | 113 | 15.0 | 0 | 0.0 | 225 | 30.0 | 0 | 0.0 | 350 | 46.7 | 0 | 0.0 | 50 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 751 | 100.0 |
| | 7/9-14 | 50 | M | 0 | 0.0 | 28 | 2.0 | 363 | 26.5 | 0 | 0.0 | 251 | 18.4 | 0 | 0.0 | 251 | 18.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 893 | 65.3 |
| | (7/9-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 2.0 | 0 | 0.0 | 335 | 24.5 | 0 | 0.0 | 112 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 474 | 34.7 |
| | | | Subtotal | 0 | 0.0 | 28 | 2.0 | 363 | 26.5 | 0 | 0.0 | 279 | 20.4 | 0 | 0.0 | 586 | 42.9 | 0 | 0.0 | 112 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,367 | 100.0 |
| | 7/16-17,19-20,22 | 42 | M | 0 | 0.0 | 45 | 2.4 | 452 | 23.8 | 0 | 0.0 | 498 | 26.2 | 0 | 0.0 | 181 | 9.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,176 | 61.9 |
| | (7/16-23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 2.4 | 0 | 0.0 | 633 | 33.4 | 0 | 0.0 | 45 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 723 | 38.1 |
| | | | Subtotal | 0 | 0.0 | 45 | 2.4 | 452 | 23.8 | 0 | 0.0 | 543 | 28.6 | 0 | 0.0 | 814 | 42.9 | 0 | 0.0 | 45 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,899 | 100.0 |
| | 7/24-26,30-8/1 | 36 | M | 0 | 0.0 | 37 | 2.8 | 295 | 22.2 | 0 | 0.0 | 295 | 22.2 | 0 | 0.0 | 184 | 13.9 | 0 | 0.0 | 37 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 847 | 63.9 |
| | (7/24-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 369 | 27.8 | 0 | 0.0 | 110 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 479 | 36.1 |
| | | | Subtotal | 0 | 0.0 | 37 | 2.8 | 295 | 22.2 | 0 | 0.0 | 295 | 22.2 | 0 | 0.0 | 553 | 41.7 | 0 | 0.0 | 147 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,326 | 100.0 |
| | Season | 188 | M | 0 | 0.0 | 122 | 2.3 | 1222 | 22.9 | 0 | 0.0 | 1,231 | 23.0 | 0 | 0.0 | 729 | 13.6 | 0 | 0.0 | 37 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,341 | 62.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 111 | 2.1 | 0 | 0.0 | 1,574 | 29.5 | 0 | 0.0 | 317 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,002 | 37.5 |
| | | | Total | 0 | 0.0 | 122 | 2.3 | 1222 | 22.9 | 0 | 0.0 | 1,342 | 25.0 | 0 | 0.0 | 1,303 | 43.1 | 0 | 0.0 | 354 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,343 | 100.0 |
| 2003 | 7/5,9,12,15-17 | 62 | M | 0 | 0.0 | 157 | 4.8 | 787 | 24.2 | 0 | 0.0 | 945 | 29.0 | 0 | 0.0 | 315 | 9.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,204 | 67.7 |
| | (6/24-7/17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 262 | 8.1 | 0 | 0.0 | 682 | 20.9 | 0 | 0.0 | 105 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,049 | 32.3 |
| | | | Subtotal | 0 | 0.0 | 157 | 4.8 | 787 | 24.2 | 0 | 0.0 | 1,207 | 37.1 | 0 | 0.0 | 997 | 30.6 | 0 | 0.0 | 105 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,253 | 100.0 |
| | 7/18-24 | 72 | M | 0 | 0.0 | 35 | 1.4 | 665 | 26.4 | 0 | 0.0 | 805 | 31.9 | 0 | 0.0 | 420 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,925 | 76.4 |
| | (7/18-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35 | 1.4 | 0 | 0.0 | 560 | 22.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 595 | 23.6 |
| | | | Subtotal | 0 | 0.0 | 35 | 1.4 | 665 | 26.4 | 0 | 0.0 | 840 | 33.3 | 0 | 0.0 | 980 | 38.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,520 | 100.0 |

Appendix A.19. Age and sex of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/26-30,8/2 | 40 | M | 0 | 0.0 | 0 | 0.0 | 492 | 20.0 | 0 | 0.0 | 614 | 25.0 | 0 | 0.0 | 246 | 10.0 | 0 | 0.0 | 61 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,413 | 57.5 |
| | (7/25-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 246 | 10.0 | 0 | 0.0 | 799 | 32.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,045 | 42.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 492 | 20.0 | 0 | 0.0 | 860 | 35.0 | 0 | 0.0 | 1,045 | 42.5 | 0 | 0.0 | 61 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,458 | 100.0 |
| | Season | 174 | M | 0 | 0.0 | 192 | 2.3 | 1,944 | 23.6 | 0 | 0.0 | 2,364 | 28.7 | 0 | 0.0 | 981 | 11.9 | 0 | 0.0 | 61 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,542 | 67.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 543 | 6.6 | 0 | 0.0 | 2,041 | 24.8 | 0 | 0.0 | 105 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,689 | 32.7 |
| | | | Total | 0 | 0.0 | 192 | 2.3 | 1,944 | 23.6 | 0 | 0.0 | 2,907 | 35.3 | 0 | 0.0 | 3,022 | 36.7 | 0 | 0.0 | 166 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,231 | 100.0 |
| 2004 | 7/6-11 | 183 | M | 0 | 0.0 | 31 | 0.5 | 3,257 | 57.4 | 0 | 0.0 | 1,303 | 23.0 | 0 | 0.0 | 310 | 5.4 | 0 | 0.0 | 31 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,932 | 86.9 |
| | (6/29-7/12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 155 | 2.7 | 0 | 0.0 | 589 | 10.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 744 | 13.1 |
| | | | Subtotal | 0 | 0.0 | 31 | 0.5 | 3,257 | 57.4 | 0 | 0.0 | 1,458 | 25.7 | 0 | 0.0 | 899 | 15.8 | 0 | 0.0 | 31 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,676 | 100.0 |
| | 7/14-15,17 | 125 | M | 0 | 0.0 | 0 | 0.0 | 1,958 | 50.4 | 0 | 0.0 | 901 | 23.2 | 0 | 0.0 | 435 | 11.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,294 | 84.8 |
| | (7/13-18) | | F | 0 | 0.0 | 0 | 0.0 | 31 | 0.8 | 0 | 0.0 | 155 | 4.0 | 0 | 0.0 | 373 | 9.6 | 0 | 0.0 | 31 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 590 | 15.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,989 | 51.2 | 0 | 0.0 | 1,056 | 27.2 | 0 | 0.0 | 808 | 20.8 | 0 | 0.0 | 31 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,884 | 100.0 |
| | 7/19,22,24,28-31 | 120 | M | 0 | 0.0 | 0 | 0.0 | 6,022 | 60.9 | 0 | 0.0 | 2,145 | 21.7 | 0 | 0.0 | 413 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,579 | 86.7 |
| | 8/5-7,10-11 | | F | 0 | 0.0 | 0 | 0.0 | 82 | 0.8 | 0 | 0.0 | 247 | 2.5 | 0 | 0.0 | 907 | 9.1 | 0 | 0.0 | 82 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,320 | 13.3 |
| | (7/19-9/20) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 6,104 | 61.7 | 0 | 0.0 | 2,392 | 24.2 | 0 | 0.0 | 1,320 | 13.3 | 0 | 0.0 | 82 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,899 | 100.0 |
| | Season | 428 | M | 0 | 0.0 | 31 | 0.2 | 11,236 | 57.7 | 0 | 0.0 | 4,348 | 22.3 | 0 | 0.0 | 1,158 | 6.0 | 0 | 0.0 | 31 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,804 | 86.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 114 | 0.6 | 0 | 0.0 | 558 | 2.9 | 0 | 0.0 | 1,869 | 9.6 | 0 | 0.0 | 114 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,655 | 13.6 |
| | | | Total | 0 | 0.0 | 31 | 0.2 | 11,350 | 58.3 | 0 | 0.0 | 4,906 | 25.2 | 0 | 0.0 | 3,027 | 15.6 | 0 | 0.0 | 145 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,459 | 100.0 |
| 2005 | 6/25-7/10 | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 3,004 | |
| | 7/12-16 | 34 | M | 0 | 0.0 | 0 | 0.0 | 946 | 23.5 | 0 | 0.0 | 2,129 | 52.9 | 0 | 0.0 | 237 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,312 | 82.4 |
| | (7/11-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 237 | 5.9 | 0 | 0.0 | 473 | 11.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 710 | 17.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 946 | 23.5 | 0 | 0.0 | 2,366 | 58.8 | 0 | 0.0 | 710 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,022 | 100.0 |
| | 7/20-23 | 43 | M | 0 | 0.0 | 0 | 0.0 | 644 | 16.3 | 0 | 0.0 | 1,747 | 44.2 | 0 | 0.0 | 368 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,758 | 69.8 |
| | (7/19-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 459 | 11.6 | 0 | 0.0 | 735 | 18.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,195 | 30.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 644 | 16.3 | 0 | 0.0 | 2,206 | 55.8 | 0 | 0.0 | 1,103 | 27.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,953 | 100.0 |
| | 7/27-29 | 78 | M | 0 | 0.0 | 0 | 0.0 | 556 | 23.1 | 0 | 0.0 | 525 | 21.8 | 0 | 0.0 | 216 | 9.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,298 | 53.8 |
| | (7/26-8/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 680 | 28.2 | 0 | 0.0 | 433 | 17.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,112 | 46.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 556 | 23.1 | 0 | 0.0 | 1,205 | 50.0 | 0 | 0.0 | 649 | 26.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,410 | 100.0 |
| | 8/4-6,12,21 | 69 | M | 0 | 0.0 | 41 | 4.3 | 164 | 17.4 | 0 | 0.0 | 246 | 26.1 | 0 | 0.0 | 68 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 519 | 55.1 |
| | (8/3-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 20.3 | 0 | 0.0 | 205 | 21.7 | 0 | 0.0 | 27 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 423 | 44.9 |
| | | | Subtotal | 0 | 0.0 | 41 | 4.3 | 164 | 17.4 | 0 | 0.0 | 437 | 46.4 | 0 | 0.0 | 273 | 29.0 | 0 | 0.0 | 27 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 942 | 100.0 |

Appendix A.19. Age and sex of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [d] | 224 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 14,331 | |
| 2006 | Season | | M | No Weir | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grand Total [c] | 875 | M | 0 | 0.0 | 700 | 1.4 | 20,589 | 41.4 | 0 | 0.0 | 8,996 | 18.1 | 0 | 0.0 | 4,631 | 9.3 | 0 | 0.0 | 129 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35,044 | 70.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,876 | 3.8 | 0 | 0.0 | 1,567 | 3.1 | 0 | 0.0 | 10,752 | 21.6 | 0 | 0.0 | 536 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,732 | 29.6 |
| | | | Total | 0 | 0.0 | 700 | 1.4 | 22,465 | 45.1 | 0 | 0.0 | 10,563 | 21.2 | 0 | 0.0 | 14,383 | 28.9 | 0 | 0.0 | 665 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49,776 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.
[c] The number of fish in the "Grand Total" are the sum of the "Season" totals; percentages are derived from those sums.
[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix A.20. Mean length (mm) of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [a] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 6/22,24-26,28,30,7/1 (6/11-7/3) | M | Mean Length | | 465 | 542 | | 595 | | 786 | | | | | |
| | | | Std. Error | | - | 11 | | - | | 81 | | | | | |
| | | | Range | | 465- 465 | 495- 675 | | 595- 595 | | 625- 885 | | | | | |
| | | | Sample Size | 0 | 1 | 19 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 621 | | 770 | | 815 | | | | | |
| | | | Std. Error | | | 16 | | 110 | | 21 | | | | | |
| | | | Range | | | 590- 640 | | 660- 880 | | 675- 896 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 2 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | 7/5-6,8-9 (7/4-11) | M | Mean Length | | 350 | 517 | | 733 | | 850 | | | | | |
| | | | Std. Error | | - | 14 | | 8 | | 13 | | | | | |
| | | | Range | | 350- 350 | 463- 595 | | 725- 740 | | 815- 870 | | | | | |
| | | | Sample Size | 0 | 1 | 10 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 528 | | | | 869 | | | | | |
| | | | Std. Error | | | 19 | | | | 21 | | | | | |
| | | | Range | | | 480- 565 | | | | 817- 904 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/14-15,17,21-23 28,30-31 (7/12-8/18) | M | Mean Length | | | 548 | | 753 | | 903 | | | | | |
| | | | Std. Error | | | 38 | | 38 | | 23 | | | | | |
| | | | Range | | | 445- 628 | | 715- 790 | | 880- 925 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 570 | | | | 887 | | | | | |
| | | | Std. Error | | | 30 | | | | 19 | | | | | |
| | | | Range | | | 540- 600 | | | | 805-1020 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 408 | 536 | | 719 | | 846 | | | | | |
| | | | Range | | 350- 465 | 445- 675 | | 595- 790 | | 625- 925 | | | | | |
| | | | Sample Size | 0 | 2 | 33 | 0 | 5 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 569 | | 770 | | 858 | | | | | |
| | | | Range | | | 480- 640 | | 660- 880 | | 675-1020 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 2 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |

Appendix A.20. Mean length (mm) of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [a] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 7/3-4,6-7 (7/1-8) | M | Mean Length | | 419 | 532 | | 684 | | 759 | | | | | |
| | | | Std Error | | - | 14 | | 11 | | 21 | | | | | |
| | | | Range | | 419- 419 | 440- 593 | | 612- 778 | | 676- 849 | | | | | |
| | | | Sample Size | 0 | 1 | 9 | 0 | 15 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 745 | | 832 | | 871 | | | |
| | | | Std Error | | | | | 27 | | 12 | | 37 | | | |
| | | | Range | | | | | 714- 798 | | 744- 930 | | 780- 956 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 19 | 0 | 4 | 0 | 0 | 0 |
| | 7/9-14 (7/9-15) | M | Mean Length | | 422 | 509 | | 659 | | 771 | | | | | |
| | | | Std Error | | - | 13 | | 18 | | 35 | | | | | |
| | | | Range | | 402- 422 | 430- 570 | | 593- 764 | | 578- 906 | | | | | |
| | | | Sample Size | 0 | 1 | 13 | 0 | 9 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 722 | | 849 | | 887 | | | |
| | | | Std Error | | | | | - | | 19 | | 43 | | | |
| | | | Range | | | | | 722- 722 | | 745- 990 | | 770- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 12 | 0 | 4 | 0 | 0 | 0 |
| | 7/16-17,19-20,22 (7/16-23) | M | Mean Length | | 390 | 488 | | 635 | | 902 | | | | | |
| | | | Std Error | | - | 12 | | 13 | | 30 | | | | | |
| | | | Range | | 390- 390 | 412- 540 | | 577- 698 | | 854- 990 | | | | | |
| | | | Sample Size | 0 | 1 | 10 | 0 | 11 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 759 | | 833 | | 867 | | | |
| | | | Std Error | | | | | - | | 14 | | - | | | |
| | | | Range | | | | | 759- 759 | | 722- 915 | | 867- 867 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | 7/24-26,30-8/1 (7/24-9/20) | M | Mean Length | | 470 | 534 | | 666 | | 797 | | 759 | | | |
| | | | Std Error | | - | 18 | | 36 | | 23 | | - | | | |
| | | | Range | | 470- 470 | 450- 592 | | 505- 815 | | 747- 869 | | 759- 759 | | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 8 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 838 | | 889 | | | |
| | | | Std Error | | | | | | | 15 | | 13 | | | |
| | | | Range | | | | | | | 744- 892 | | 864- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 3 | 0 | 0 | 0 |

Appendix A.20. Mean length (mm) of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [a] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 424 | 510 | | 655 | | 808 | | 759 | | | |
| | | | Range | | 390- 470 | 412- 593 | | 505- 815 | | 578- 990 | | 759- 759 | | | |
| | | | Sample Size | 0 | 4 | 40 | 0 | 43 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 745 | | 837 | | 882 | | | |
| | | | Range | | | | | 714- 798 | | 722- 990 | | 770- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 55 | 0 | 12 | 0 | 0 | 0 |
| 2003 | 7/5,9,12,15-17 (6/24-7/17) | M | Mean Length | | 401 | 518 | | 683 | | 793 | | | | | |
| | | | Std. Error | | 18 | 15 | | 20 | | 28 | | | | | |
| | | | Range | | 383- 436 | 402- 610 | | 486- 796 | | 696- 870 | | | | | |
| | | | Sample Size | 0 | 3 | 15 | 0 | 18 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 774 | | 804 | | 926 | | | |
| | | | Std. Error | | | | | 14 | | 20 | | 46 | | | |
| | | | Range | | | | | 738- 811 | | 654- 960 | | 880- 972 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 13 | 0 | 2 | 0 | 0 | 0 |
| | 7/18-7/24 (7/18-7/24) | M | Mean Length | | 371 | 524 | | 710 | | 851 | | | | | |
| | | | Std. Error | | - | 17 | | 13 | | 22 | | | | | |
| | | | Range | | 371- 371 | 407- 663 | | 616- 846 | | 732- 940 | | | | | |
| | | | Sample Size | 0 | 1 | 19 | 0 | 23 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 767 | | 828 | | | | | |
| | | | Std. Error | | | | | - | | 13 | | | | | |
| | | | Range | | | | | 767- 767 | | 750- 935 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| | 7/26-8/2 (7/25-9/18) | M | Mean Length | | | 546 | | 683 | | 818 | | 795 | | | |
| | | | Std. Error | | | 10 | | 36 | | 25 | | - | | | |
| | | | Range | | | 507- 585 | | 427- 820 | | 750- 870 | | 795- 795 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 10 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 807 | | 848 | | | | | |
| | | | Std. Error | | | | | 17 | | 13 | | | | | |
| | | | Range | | | | | 767- 835 | | 776- 961 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |

Appendix A.20. Mean length (mm) of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [a] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | 395 | 527 | | 692 | | 824 | | 795 | | | |
| | | | Range | | 371- 436 | 402- 663 | | 427- 846 | | 696- 940 | | 795- 795 | | | |
| | | | Sample Size | 0 | 4 | 42 | 0 | 51 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 789 | | 828 | | 926 | | | |
| | | | Range | | | | | 738- 835 | | 654- 961 | | 880- 972 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 42 | 0 | 2 | 0 | 0 | 0 |
| 2004 | 7/6-11 (6/29-7/12) | M | Mean Length | | 413 | 594 | | 696 | | 802 | | 928 | | | |
| | | | Std. Error | | - | 4 | | 9 | | 23 | | - | | | |
| | | | Range | | 413- 413 | 506- 695 | | 542- 783 | | 692- 919 | | 928- 928 | | | |
| | | | Sample Size | 0 | 1 | 105 | 0 | 42 | 0 | 10 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 770 | | 846 | | | | | |
| | | | Std. Error | | | | | 31 | | 10 | | | | | |
| | | | Range | | | | | 666- 837 | | 768- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 19 | | 0 | 0 | 0 | 0 |
| | 7/14-15,17 (7/13-18) | M | Mean Length | | | 588 | | 699 | | 792 | | | | | |
| | | | Std. Error | | | 6 | | 12 | | 19 | | | | | |
| | | | Range | | | 438- 648 | | 543- 800 | | 659- 897 | | | | | |
| | | | Sample Size | 0 | 0 | 63 | 0 | 29 | 0 | 14 | | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 666 | | 745 | | 871 | | 854 | | | |
| | | | Std. Error | | | - | | 13 | | 15 | | - | | | |
| | | | Range | | | 666- 666 | | 700- 783 | | 794- 962 | | 854- 854 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 12 | | 1 | 0 | 0 | 0 |
| | 7/19,22,24,28-31 8/5-7,10-11 (7/19-9/20) | M | Mean Length | | | 575 | | 686 | | 850 | | | | | |
| | | | Std. Error | | | 6 | | 14 | | 37 | | | | | |
| | | | Range | | | 437- 690 | | 519- 827 | | 792- 983 | | | | | |
| | | | Sample Size | 0 | 0 | 73 | 0 | 26 | 0 | 5 | | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 645 | | 746 | | 869 | | 832 | | | |
| | | | Std. Error | | | - | | 49 | | 20 | | - | | | |
| | | | Range | | | 645- 645 | | 649- 797 | | 776- 965 | | 832- 832 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 11 | | 1 | 0 | 0 | 0 |

Appendix A.20. Mean length (mm) of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [a] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 413 | 583 | | 692 | | 815 | | 928 | | | |
| | | | Range | | 413- 413 | 437- 695 | | 519- 827 | | 659- 983 | | 928- 928 | | | |
| | | | Sample Size | 0 | 1 | 241 | 0 | 97 | 0 | 29 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 651 | | 753 | | 862 | | 838 | | | |
| | | | Range | | | 645- 666 | | 649- 837 | | 768- 965 | | 832- 854 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 13 | 0 | 42 | | 2 | 0 | 0 | 0 |
| 2005 | 7/12-16 (7/11-18) | M | Mean Length | | | 546 | | 704 | | 738 | | | | | |
| | | | Std. Error | | | 12 | | 18 | | 18 | | | | | |
| | | | Range | | | 493- 590 | | 510- 856 | | 720- 756 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 18 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 798 | | 788 | | | | | |
| | | | Std. Error | | | | | 35 | | 25 | | | | | |
| | | | Range | | | | | 763- 833 | | 750- 855 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/20-23 (7/19-25) | M | Mean Length | | | 565 | | 725 | | 855 | | | | | |
| | | | Std. Error | | | 8 | | 18 | | 18 | | | | | |
| | | | Range | | | 533- 597 | | 515- 880 | | 811- 893 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 19 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 850 | | | | | |
| | | | Std. Error | | | | | 14 | | 17 | | | | | |
| | | | Range | | | | | 744- 816 | | 776- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 7/27-29 (7/26-8/2) | M | Mean Length | | | 578 | | 731 | | 760 | | | | | |
| | | | Std. Error | | | 15 | | 11 | | 29 | | | | | |
| | | | Range | | | 495- 723 | | 633- 780 | | 627- 865 | | | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 17 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 831 | | | | | |
| | | | Std. Error | | | | | 7 | | 13 | | | | | |
| | | | Range | | | | | 700- 830 | | 740- 904 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 22 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |

Appendix A.20. Mean length (mm) of chinook salmon at the Kanektok River tower based on escapement samples collected with a beach seine and a fish trap. [a] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/4-6,12,21 | M | Mean Length | | 370 | 544 | | 718 | | 853 | | | | | |
| | (8/3-9/18) | | Std. Error | | 14 | 18 | | 12 | | 30 | | | | | |
| | | | Range | | 345- 394 | 430- 630 | | 610- 800 | | 777- 930 | | | | | |
| | | | Sample Size | 0 | 3 | 12 | 0 | 18 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 742 | | 825 | | 893 | | | |
| | | | Std. Error | | | | | 18 | | 14 | | 28 | | | |
| | | | Range | | | | | 610- 900 | | 700- 891 | | 865- 920 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 15 | 0 | 2 | 0 | 0 | 0 |
| | Season [c] | M | Mean Length | | 370 | 559 | | 716 | | 801 | | | | | |
| | | | Range | | 345- 394 | 430- 723 | | 510- 880 | | 627- 930 | | | | | |
| | | | Sample Size | 0 | 3 | 45 | 0 | 72 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 772 | | 827 | | 893 | | | |
| | | | Range | | | | | 610- 900 | | 700- 910 | | 865- 920 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 43 | 0 | 41 | 0 | 2 | 0 | 0 | 0 |
| 2006 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | No Weir | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| | Grand Total [b] | M | Mean Length | | 410 | 539 | | 690 | | 823 | | 827 | | | |
| | | | Range | | 390- 470 | 412- 593 | | 505- 815 | | 578- 990 | | 759- 928 | | | |
| | | | Sample Size | 0 | 11 | 356 | 0 | 196 | 0 | 87 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 764 | | 846 | | 882 | | | |
| | | | Range | | | 480- 640 | | 714- 798 | | 722- 990 | | 770- 980 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 30 | 0 | 164 | 0 | 16 | 0 | 0 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

[c] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix A.21. Age and sex of chinook salmon from the Kanektok River based on carcass and sport caught samples. [a] (page 1of 1)

| Year | Sample Dates Sample Type | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 1991 | 6/21-7/7 | 53 | M | | 0.0 | | 0.0 | | 9.4 | | 0.0 | | 20.8 | | 0.0 | | 17.0 | | 0.0 | | 1.9 | | 0.0 | | 0.0 | | 0.0 | | 49.1 |
| | Sport | | F | | 0.0 | | 0.0 | | 1.9 | | 0.0 | | 7.5 | | 0.0 | | 39.6 | | 0.0 | | 1.9 | | 0.0 | | 0.0 | | 0.0 | | 50.9 |
| | | | Total | | 0.0 | | 0.0 | | 11.3 | | 0.0 | | 28.3 | | 0.0 | | 56.6 | | 0.0 | | 3.8 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1992 | 7/30-8/21 | 208 | M | | 0.0 | | 1.0 | | 5.3 | | 0.0 | | 15.4 | | 2.9 | | 35.1 | | 1.0 | | 0.5 | | 0.5 | | 0.0 | | 0.0 | | 61.5 |
| | Carcass | | F | | 0.0 | | 0.0 | | 1.0 | | 0.0 | | 4.8 | | 1.0 | | 28.4 | | 0.5 | | 1.9 | | 1.0 | | 0.0 | | 0.0 | | 38.5 |
| | | | Total | | 0.0 | | 1.0 | | 6.3 | | 0.0 | | 20.2 | | 3.8 | | 63.5 | | 1.4 | | 2.4 | | 1.4 | | 0.0 | | 0.0 | | 100.0 |
| 1993 | 7/29-8/10 | 230 | M | | 0.0 | | 0.0 | | 4.3 | | 0.0 | | 23.0 | | 0.0 | | 24.3 | | 0.4 | | 2.6 | | 0.0 | | 0.0 | | 0.0 | | 54.8 |
| | Carcass | | F | | 0.0 | | 0.0 | | 1.7 | | 0.0 | | 10.9 | | 0.4 | | 27.8 | | 0.0 | | 3.9 | | 0.4 | | 0.0 | | 0.0 | | 45.2 |
| | | | Total | | 0.0 | | 0.0 | | 6.1 | | 0.0 | | 33.9 | | 0.4 | | 52.2 | | 0.4 | | 6.5 | | 0.4 | | 0.0 | | 0.0 | | 100.0 |
| | | 82 | M | | 0.0 | | 2.4 | | 17.1 | | 0.0 | | 8.5 | | 0.0 | | 8.5 | | 0.0 | | 1.2 | | 1.2 | | 0.0 | | 0.0 | | 39.0 |
| | Sport | | F | | 0.0 | | 0.0 | | 6.1 | | 0.0 | | 14.6 | | 0.0 | | 28.0 | | 0.0 | | 7.3 | | 3.7 | | 0.0 | | 1.2 | | 61.0 |
| | | | Total | | 0.0 | | 2.4 | | 23.2 | | 0.0 | | 23.2 | | 0.0 | | 36.6 | | 0.0 | | 8.5 | | 4.9 | | 0.0 | | 1.2 | | 100.0 |
| 1994 | 8/8-8/16 | 232 | M | | 0.0 | | 0.0 | | 6.9 | | 0.4 | | 33.2 | | 0.4 | | 10.8 | | 2.2 | | 0.0 | | 3.9 | | 0.0 | | 0.0 | | 57.8 |
| | Carcass | | F | | 0.0 | | 0.0 | | 0.9 | | 0.4 | | 10.3 | | 0.0 | | 19.0 | | 2.6 | | 1.3 | | 7.8 | | 0.0 | | 0.0 | | 42.2 |
| | | | Total | | 0.0 | | 0.0 | | 7.8 | | 0.9 | | 43.5 | | 0.4 | | 29.7 | | 4.7 | | 1.3 | | 11.6 | | 0.0 | | 0.0 | | 100.0 |
| | 6/19-7/19 | 128 | M | | 0.0 | | 0.0 | | 3.9 | | 0.0 | | 30.5 | | 0.0 | | 21.1 | | 0.0 | | 2.3 | | 0.0 | | 0.0 | | 0.0 | | 57.8 |
| | Sport | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 5.5 | | 0.0 | | 34.4 | | 0.0 | | 2.3 | | 0.0 | | 0.0 | | 0.0 | | 42.2 |
| | | | Total | | 0.0 | | 0.0 | | 3.9 | | 0.0 | | 36.0 | | 0.0 | | 55.5 | | 0.0 | | 4.6 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| 1995 | 7/28-8/15 | 150 | M | | 0.0 | | 0.0 | | 2.5 | | 0.0 | | 5.0 | | 0.0 | | 39.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 47.1 |
| | Carcass | | F | | 0.0 | | 0.0 | | 1.7 | | 0.0 | | 2.5 | | 0.0 | | 44.6 | | 0.0 | | 2.5 | | 1.7 | | 0.0 | | 0.0 | | 52.9 |
| | | | Total | | 0.0 | | 0.0 | | 4.2 | | 0.0 | | 7.5 | | 0.0 | | 84.2 | | 0.0 | | 2.5 | | 1.7 | | 0.0 | | 0.0 | | 100.0 |
| 1996 | 7/28-8/12 | 129 | M | | 0.0 | | 0.0 | | 4.7 | | 0.0 | | 25.6 | | 0.0 | | 14.0 | | 1.6 | | 7.0 | | 0.8 | | 0.0 | | 0.0 | | 53.5 |
| | Carcass | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 3.1 | | 0.0 | | 30.2 | | 0.0 | | 11.6 | | 1.6 | | 0.0 | | 0.0 | | 46.5 |
| | | | Total | | 0.0 | | 0.0 | | 4.7 | | 0.0 | | 28.7 | | 0.0 | | 44.2 | | 1.6 | | 18.6 | | 2.3 | | 0.0 | | 0.0 | | 100.0 |

[a] Carcass samples were collected from gravel bars during river patrols by U.S. Fish and Wildlife Service personel.
Sport samples were collected as part of the Kanetktok River sport fishery creel survey, conducted by ADF&G, Sport Fish Division.
Carcass data from MacDonald (1996).
Sport fish data from unpublished memorandum.

Appendix A.22. Mean length (mm) of chinook salmon from the Kanektok River based on carcass and sport caught samples. [a] (page 1 of 2)

| Year | Sample Dates Sample Type | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/21-7/7 | M | Mean Length | | | 493 | | 671 | | 783 | | 949 | | | |
| | Sport | | Std. Error | | | 16 | | 32 | | 67 | | - | | | |
| | | | Range | | | | | | | | | 949- 949 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 11 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 480 | | 830 | | 830 | | 822 | | | |
| | | | Std. Error | | | - | | 36 | | 21 | | - | | | |
| | | | Range | | | 480- 480 | | | | | | 822- 822 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| 1992 | 7/30-8/21 | M | Mean Length | | | 611 | | 772 | 675 | 892 | 800 | 939 | 942 | | |
| | Carcass | | Std. Error | | | 32 | | 16 | 52 | 9 | 80 | - | - | | |
| | | | Range | | | 505- 881 | | 620- 960 | 532- 913 | 610- 1021 | 720- 881 | 939- 939 | 942- 942 | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 32 | 6 | 73 | 2 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 600 | | 851 | 529 | 852 | 845 | 902 | 859 | | |
| | | | Std. Error | | | 48 | | 16 | 46 | 8 | - | 12 | 16 | | |
| | | | Range | | | 553- 648 | | 767- 922 | 483- 575 | 602- 962 | 845- 845 | 876- 935 | 843- 875 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 10 | 2 | 59 | 1 | 4 | 2 | 0 | 0 |
| 1993 | 7/29-8/10 | M | Mean Length | | | 605 | | 771 | | 888 | 730 | 987 | | | |
| | Carcass | | Std. Error | | | 36 | | 11 | | 10 | - | 35 | | | |
| | | | Range | | | 500- 860 | | 640- 970 | | 670- 1050 | 730- 730 | 880- 1100 | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 53 | 0 | 56 | 1 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | 593 | | 758 | 642 | 873 | | 904 | 825 | | |
| | | | Std. Error | | | 58 | | 15 | - | 6 | | 18 | - | | |
| | | | Range | | | 513- 765 | | 625- 890 | 642- 642 | 745- 1030 | | 800- 970 | 825- 825 | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 25 | 1 | 64 | 0 | 9 | 1 | 0 | 0 |
| | | M | Mean Length | | 490 | 536 | | 747 | | 834 | | 880 | 843 | | |
| | Sport | | Std. Error | | 130 | 12 | | 39 | | 37 | | - | - | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 2 | 14 | 0 | 7 | 0 | 7 | 0 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 575 | | 766 | | 875 | | 930 | 901 | | 1005 |
| | | | Std. Error | | | 60 | | 34 | | 11 | | 13 | 6 | | - |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 12 | 0 | 23 | 0 | 6 | 3 | 0 | 1 |

Appendix A.22. Mean length (mm) of chinook salmon from the Kanektok River based on carcass and sport caught samples. [a] (page 2 of 2)

| Year | Sample Dates Sample Type | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 8/8-8/16 | M | Mean Length | | | 742 | 550 | 770 | 780 | 877 | 867 | | 852 | | |
| | Carcass | | Std. Error | | | 26 | - | 9 | - | 14 | 18 | | 35 | | |
| | | | Range | | | 565- 920 | 550- 550 | 595- 935 | 780- 780 | 740- 1005 | 810- 925 | | 625- 1010 | | |
| | | | Sample Size | 0 | 0 | 16 | 1 | 77 | 1 | 25 | 5 | 0 | 9 | 0 | 0 |
| | | F | Mean Length | | | 797 | 595 | 828 | | 851 | 857 | 857 | 854 | | |
| | | | Std. Error | | | 2 | - | 12 | | 7 | 12 | 8 | 7 | | |
| | | | Range | | | 795- 800 | 595- 595 | 650- 925 | | 760- 935 | 820- 890 | 840- 865 | 795- 895 | | |
| | | | Sample Size | 0 | 0 | 2 | 1 | 24 | 0 | 44 | 6 | 3 | 18 | 0 | 0 |
| | 6/19-7/19 | M | Mean Length | | | 571 | | 763 | | 871 | | 954 | | | |
| | Sport | | Std. Error | | | 16 | | 11 | | 12 | | 7 | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 39 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 814 | | 879 | | 884 | | | |
| | | | Std. Error | | | | | 13 | | 8 | | 34 | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 44 | 0 | 3 | 0 | 0 | 0 |
| 1995 | 7/28-8/15 | M | Mean Length | | | 550 | | 700 | | 913 | | | | | |
| | Carcass | | Std. Error | | | 17 | | 20 | | 9 | | | | | |
| | | | Range | | | 516- 570 | | 648- 787 | | 740- 1016 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 6 | 0 | 48 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 581 | | 911 | | 882 | | 874 | 851 | | |
| | | | Std. Error | | | 38 | | 20 | | 8 | | 5 | 19 | | |
| | | | Range | | | 543- 619 | | 882- 949 | | 638- 987 | | 864- 882 | 832- 870 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 3 | 0 | 54 | 0 | 3 | 2 | 0 | 0 |
| 1996 | 7/28-8/12 | M | Mean Length | | | 523 | | 758 | | 907 | 695 | 950 | 739 | | |
| | Carcass | | Std. Error | | | 23 | | 16 | | 18 | 40 | 30 | - | | |
| | | | Range | | | 453- 605 | | 510- 890 | | 760- 1020 | 656- 735 | 738- 1042 | 739- 739 | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 33 | 0 | 18 | 2 | 9 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 829 | | 861 | | 917 | 868 | | |
| | | | Std. Error | | | | | 29 | | 8 | | 11 | 5 | | |
| | | | Range | | | | | 785- 907 | | 770- 965 | | 837- 980 | 860- 870 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 39 | 0 | 15 | 2 | 0 | 0 |

[a] Carcass samples were collected from gravel bars during river patrols by U.S. Fish and Wildlife Service personel.
Sport samples were collected as part of the Kanetktok River sport fishery creel survey, conducted by ADF&G, Sport Fish Division.
Carcass data from MacDonald (1996).
Sport fish data from unpublished memorandum; range data is unavailable.

Appendix A.23. Age and sex of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990[cd] | 7/7,10,12, | 23 | M | | 0.0 | | 0.0 | | 4.3 | | 0.0 | | 13.0 | | 0.0 | | 17.4 | | 0.0 | | 4.3 | | 0.0 | | 0.0 | | 0.0 | | 39.1 |
| | 17,20-21 | | F | | 0.0 | | 0.0 | | 34.8 | | 0.0 | | 4.3 | | 0.0 | | 21.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 60.9 |
| | | | Total | | 0.0 | | 0.0 | | 39.1 | | 0.0 | | 17.4 | | 0.0 | | 39.1 | | 0.0 | | 4.3 | | 0.0 | | 0.0 | | 0.0 | 3,636 | 100.0 |
| 1991 | 7/2,7-11,15-23 | 61 | M | 0 | 0.0 | 0 | 0.0 | 315 | 19.7 | 0 | 0.0 | 419 | 26.2 | 0 | 0.0 | 157 | 9.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 892 | 55.7 |
| | (6/29 - 7/23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 78 | 4.9 | 0 | 0.0 | 447 | 27.9 | 0 | 0.0 | 184 | 11.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 709 | 44.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 315 | 19.7 | 0 | 0.0 | 498 | 31.1 | 0 | 0.0 | 604 | 37.7 | 0 | 0.0 | 184 | 11.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,601 | 100.0 |
| | 7/24-30,8/1-2 | 57 | M | 0 | 0.0 | 0 | 0.0 | 10 | 3.5 | 0 | 0.0 | 70 | 24.6 | 0 | 0.0 | 55 | 19.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 135 | 47.4 |
| | (7/24-8/2) | | F | 0 | 0.0 | 0 | 0.0 | 5 | 1.8 | 0 | 0.0 | 20 | 7.0 | 0 | 0.0 | 85 | 29.8 | 0 | 0.0 | 30 | 10.5 | 5 | 1.8 | 0 | 0.0 | 5 | 1.8 | 151 | 52.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 15 | 5.3 | 0 | 0.0 | 90 | 31.6 | 0 | 0.0 | 140 | 49.1 | 0 | 0.0 | 30 | 10.5 | 5 | 1.8 | 0 | 0.0 | 5 | 1.8 | 286 | 100.0 |
| | 8/3-4,6-8 | 59 | M | 0 | 0.0 | 0 | 0.0 | 3 | 5.1 | 0 | 0.0 | 26 | 50.8 | 0 | 0.0 | 12 | 23.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 79.6 |
| | (8/3-8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 8.5 | 0 | 0.0 | 5 | 10.2 | 0 | 0.0 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 20.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3 | 5.1 | 0 | 0.0 | 31 | 59.3 | 0 | 0.0 | 18 | 33.9 | 0 | 0.0 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 100.0 |
| | 8/9-12 | 61 | M | 0 | 0.0 | 0 | 0.0 | 1 | 11.5 | 0 | 0.0 | 2 | 39.3 | 0 | 0.0 | 1 | 13.1 | 0 | 0.0 | 0 | 3.3 | 0 | 0.0 | 0 | 1.6 | 0 | 0.0 | 3 | 68.9 |
| | (8/9-12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 19.7 | 0 | 0.0 | 0 | 8.2 | 0 | 0.0 | 0 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 31.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1 | 11.5 | 0 | 0.0 | 3 | 59.0 | 0 | 0.0 | 1 | 21.3 | 0 | 0.0 | 0 | 6.6 | 0 | 0.0 | 0 | 1.6 | 0 | 0.0 | 5 | 100.0 |
| | 8/13,15,17,18 | 41 | M | 0 | 0.0 | 0 | 0.0 | 4 | 46.3 | 0 | 0.0 | 2 | 29.3 | 0 | 0.0 | 1 | 9.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 85.4 |
| | (8/13-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 2.4 | 0 | 0.0 | 0 | 4.9 | 0 | 0.0 | 1 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 14.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4 | 48.7 | 0 | 0.0 | 3 | 34.2 | 0 | 0.0 | 1 | 17.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 100.0 |
| | Season | 279 | M | 0 | 0.0 | 0 | 0.0 | 332 | 17.0 | 0 | 0.0 | 520 | 26.7 | 0 | 0.0 | 226 | 11.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,079 | 55.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.3 | 0 | 0.0 | 104 | 5.3 | 0 | 0.0 | 538 | 27.6 | 0 | 0.0 | 215 | 11.0 | 5 | 0.3 | 0 | 0.0 | 5 | 0.3 | 873 | 44.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 338 | 17.3 | 0 | 0.0 | 625 | 32.0 | 0 | 0.0 | 764 | 39.1 | 0 | 0.0 | 215 | 11.0 | 5 | 0.3 | 0 | 0.0 | 5 | 0.3 | 1,952 | 100.0 |
| 1992[d] | (6/21-7/11) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 671 | |
| | 7/13,16,19-22, | 39 | M | 0 | 0.0 | 26 | 2.6 | 26 | 2.6 | 0 | 0.0 | 286 | 28.2 | 0 | 0.0 | 104 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 443 | 43.6 |
| | 24,26 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 2.6 | 0 | 0.0 | 521 | 51.3 | 0 | 0.0 | 26 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 573 | 56.4 |
| | (7/12-26) | | Subtotal | 0 | 0.0 | 26 | 2.6 | 26 | 2.6 | 0 | 0.0 | 313 | 30.8 | 0 | 0.0 | 625 | 61.5 | 0 | 0.0 | 26 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,016 | 100.0 |
| | 7/27,29,31,8/2 | 31 | M | 0 | 0.0 | 0 | 0.0 | 28 | 12.9 | 0 | 0.0 | 28 | 12.9 | 7 | 3.2 | 35 | 16.1 | 0 | 0.0 | 7 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 104 | 48.4 |
| | (7/27-8/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 9.7 | 0 | 0.0 | 84 | 38.7 | 0 | 0.0 | 7 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 111 | 51.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 28 | 12.9 | 0 | 0.0 | 49 | 22.6 | 7 | 3.2 | 118 | 54.8 | 0 | 0.0 | 14 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 216 | 100.0 |
| | Season | 70 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 1,903 | |
| 1993[d] | 6/25-26 | 31 | M | 0 | 0.0 | 0 | 0.0 | 26 | 3.3 | 0 | 0.0 | 53 | 6.5 | 0 | 0.0 | 131 | 16.7 | 0 | 0.0 | 26 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 236 | 30.0 |
| | (6/22-7/8) | | F | 0 | 0.0 | 0 | 0.0 | 79 | 10.0 | 0 | 0.0 | 131 | 16.1 | 0 | 0.0 | 289 | 36.6 | 0 | 0.0 | 53 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 551 | 70.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 105 | 13.3 | 0 | 0.0 | 184 | 22.6 | 0 | 0.0 | 420 | 53.3 | 0 | 0.0 | 79 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 787 | 100.0 |
| | (7/9-8/10) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 1,530 | |

Appendix A.23. Age and sex of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 31 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,317 | |
| 1994[d] | 6/26,28-29,7/1,3 | 30 | M | 0 | 0.0 | 0 | 0.0 | 43 | 3.3 | 0 | 0.0 | 44 | 3.4 | 0 | 0.0 | 214 | 16.7 | 0 | 0.0 | 42 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 342 | 26.7 |
| | (6/22-7/4) | | F | 0 | 0.0 | 43 | 3.3 | 0 | 0.0 | 0 | 0.0 | 298 | 23.3 | 0 | 0.0 | 427 | 33.3 | 0 | 0.0 | 171 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 939 | 73.3 |
| | | | Subtotal | 0 | 0.0 | 43 | 3.3 | 43 | 3.3 | 0 | 0.0 | 342 | 26.7 | 0 | 0.0 | 641 | 50.0 | 0 | 0.0 | 214 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,281 | 100.0 |
| | (7/5-14) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,328 | |
| | 7/20-24 | 70 | M | 0 | 0.0 | 0 | 0.0 | 19 | 2.9 | 0 | 0.0 | 212 | 31.4 | 0 | 0.0 | 135 | 20.0 | 0 | 0.0 | 9 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 376 | 55.7 |
| | (7/14-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 2.9 | 0 | 0.0 | 202 | 30.0 | 0 | 0.0 | 58 | 8.6 | 19 | 2.9 | 0 | 0.0 | 0 | 0.0 | 298 | 44.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 20 | 2.9 | 0 | 0.0 | 231 | 34.3 | 0 | 0.0 | 337 | 50.0 | 0 | 0.0 | 67 | 10.0 | 19 | 2.9 | 0 | 0.0 | 0 | 0.0 | 674 | 100.0 |
| | 7/25-31 | 108 | M | 0 | 0.0 | 0 | 0.0 | 27 | 4.6 | 0 | 0.0 | 164 | 28.7 | 0 | 0.0 | 122 | 21.3 | 0 | 0.0 | 21 | 3.7 | 6 | 1.0 | 0 | 0.0 | 0 | 0.0 | 340 | 59.3 |
| | (7/25-8/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 5.6 | 0 | 0.0 | 165 | 28.7 | 0 | 0.0 | 32 | 5.6 | 5 | 0.9 | 0 | 0.0 | 0 | 0.0 | 233 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 26 | 4.6 | 0 | 0.0 | 197 | 34.3 | 0 | 0.0 | 287 | 50.0 | 0 | 0.0 | 53 | 9.3 | 11 | 1.9 | 0 | 0.0 | 0 | 0.0 | 573 | 100.0 |
| | Season | 208 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 3,856 | |
| 1995 | 6/20-7/4 | 72 | M | 0 | 0.0 | 0 | 0.0 | 279 | 15.3 | 0 | 0.0 | 330 | 18.1 | 0 | 0.0 | 609 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,218 | 66.7 |
| | (6/19-7/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 76 | 4.2 | 0 | 0.0 | 533 | 29.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 609 | 33.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 279 | 15.3 | 0 | 0.0 | 407 | 22.2 | 0 | 0.0 | 1,142 | 62.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,828 | 100.0 |
| | 7/6,9-13 | 95 | M | 0 | 0.0 | 0 | 0.0 | 371 | 20.0 | 0 | 0.0 | 254 | 13.7 | 0 | 0.0 | 331 | 17.9 | 0 | 0.0 | 20 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 976 | 52.6 |
| | (7/5-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 78 | 4.2 | 0 | 0.0 | 781 | 42.1 | 0 | 0.0 | 20 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 879 | 47.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 371 | 20.0 | 0 | 0.0 | 332 | 17.9 | 0 | 0.0 | 1,112 | 60.0 | 0 | 0.0 | 40 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,855 | 100.0 |
| | 7/18-21 | 69 | M | 0 | 0.0 | 0 | 0.0 | 126 | 20.3 | 0 | 0.0 | 36 | 5.8 | 0 | 0.0 | 162 | 26.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 324 | 52.2 |
| | (7/16-22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 2.9 | 0 | 0.0 | 278 | 44.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 296 | 47.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 126 | 20.3 | 0 | 0.0 | 54 | 8.7 | 0 | 0.0 | 440 | 71.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 620 | 100.0 |
| | 7/23-8/7 | 72 | M | 0 | 0.0 | 0 | 0.0 | 67 | 12.5 | 0 | 0.0 | 44 | 8.3 | 0 | 0.0 | 89 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 37.5 |
| | (7/22-8/28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 1.4 | 0 | 0.0 | 326 | 61.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 333 | 62.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 67 | 12.5 | 0 | 0.0 | 52 | 9.7 | 0 | 0.0 | 415 | 77.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 533 | 100.0 |
| | Season | 308 | M | 0 | 0.0 | 0 | 0.0 | 842 | 17.4 | 0 | 0.0 | 665 | 13.7 | 0 | 0.0 | 1,191 | 24.6 | 0 | 0.0 | 20 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,718 | 56.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 180 | 3.7 | 0 | 0.0 | 1,918 | 39.7 | 0 | 0.0 | 20 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,117 | 43.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 842 | 17.4 | 0 | 0.0 | 844 | 17.5 | 0 | 0.0 | 3,109 | 64.3 | 0 | 0.0 | 40 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,836 | 100.0 |
| 1996[d] | (6/18-7/6) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 880 | |
| | 7/8-9 | 28 | M | 0 | 0.0 | 0 | 0.0 | 85 | 7.1 | 0 | 0.0 | 215 | 17.9 | 0 | 0.0 | 215 | 17.9 | 0 | 0.0 | 43 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 557 | 46.4 |
| | (7/7-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 128 | 10.7 | 0 | 0.0 | 472 | 39.3 | 0 | 0.0 | 43 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 643 | 53.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 85 | 7.1 | 0 | 0.0 | 343 | 28.6 | 0 | 0.0 | 686 | 57.2 | 0 | 0.0 | 86 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,200 | 100.0 |

Appendix A.23. Age and sex of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/22-23 | 14 | M | 0 | 0.0 | 0 | 0.0 | 57 | 7.1 | 0 | 0.0 | 57 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 114 | 14.3 |
| | (7/16-8/23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 115 | 14.3 | 0 | 0.0 | 573 | 71.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 687 | 85.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 57 | 7.1 | 0 | 0.0 | 172 | 21.4 | 0 | 0.0 | 573 | 71.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 802 | 100.0 |
| | Season | 42 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,882 | |
| 1997 | 6/25,28,7/1,2 | 25 | M | 0 | 0.0 | 0 | 0.0 | 827 | 84.0 | 0 | 0.0 | 39 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 866 | 88.0 |
| | (6/14-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 12.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 827 | 84.0 | 0 | 0.0 | 39 | 4.0 | 0 | 0.0 | 118 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 984 | 100.0 |
| | 7/6,7,9,10 | 45 | M | 0 | 0.0 | 0 | 0.0 | 463 | 55.5 | 0 | 0.0 | 56 | 6.7 | 0 | 0.0 | 130 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 649 | 77.8 |
| | (7/4-10) | | F | 0 | 0.0 | 0 | 0.0 | 56 | 6.7 | 0 | 0.0 | 37 | 4.4 | 0 | 0.0 | 92 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 185 | 22.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 519 | 62.2 | 0 | 0.0 | 93 | 11.1 | 0 | 0.0 | 222 | 26.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 834 | 100.0 |
| | 7/12-17 | 29 | M | 0 | 0.0 | 17 | 3.4 | 169 | 34.5 | 0 | 0.0 | 51 | 10.3 | 0 | 0.0 | 51 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 287 | 58.6 |
| | (7/11-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 41.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 41.4 |
| | | | Subtotal | 0 | 0.0 | 17 | 3.4 | 169 | 34.5 | 0 | 0.0 | 51 | 10.3 | 0 | 0.0 | 253 | 51.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 489 | 100.0 |
| | 7/21-24 | 22 | M | 0 | 0.0 | 0 | 0.0 | 258 | 40.9 | 0 | 0.0 | 29 | 4.5 | 0 | 0.0 | 114 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 401 | 63.6 |
| | (7/19-8/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 57 | 9.1 | 0 | 0.0 | 172 | 27.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 229 | 36.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 258 | 40.9 | 0 | 0.0 | 86 | 13.6 | 0 | 0.0 | 286 | 45.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 630 | 100.0 |
| | Season | 121 | M | 0 | 0.0 | 17 | 0.6 | 1,716 | 58.4 | 0 | 0.0 | 174 | 5.9 | 0 | 0.0 | 295 | 10.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,202 | 75.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 56 | 1.9 | 0 | 0.0 | 95 | 3.2 | 0 | 0.0 | 585 | 19.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 735 | 25.0 |
| | | | Total | 0 | 0.0 | 17 | 0.6 | 1,772 | 60.3 | 0 | 0.0 | 269 | 9.1 | 0 | 0.0 | 880 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,937 | 100.0 |
| 1998 [d] | Season | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 4,584 | |
| 1999 [d] | 6/29,7/11,13, | 28 | M | | 0.0 | | 0.0 | | 50.0 | | 0.0 | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 64.3 |
| | 15,18,23 | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 35.7 |
| | | | Subtotal | | 0.0 | | 0.0 | | 50.0 | | 0.0 | | 7.1 | | 0.0 | | 42.9 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 3,221 | 100.0 |
| 2000 | 7/5,7-10 | 58 | M | 0 | 0.0 | 15 | 1.7 | 150 | 17.2 | 0 | 0.0 | 345 | 39.6 | 0 | 0.0 | 60 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 570 | 65.5 |
| | (7/2-11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 180 | 20.7 | 0 | 0.0 | 120 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 300 | 34.5 |
| | | | Subtotal | 0 | 0.0 | 15 | 1.7 | 150 | 17.2 | 0 | 0.0 | 525 | 60.3 | 0 | 0.0 | 180 | 20.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 870 | 100.0 |
| | 7/12-13, 15 | 70 | M | 0 | 0.0 | 0 | 0.0 | 69 | 10.0 | 0 | 0.0 | 303 | 44.3 | 0 | 0.0 | 108 | 15.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 480 | 70.0 |
| | (7/12-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 17.1 | 0 | 0.0 | 88 | 12.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 205 | 30.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 69 | 10.0 | 0 | 0.0 | 421 | 61.4 | 0 | 0.0 | 196 | 28.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 685 | 100.0 |
| | 7/18-20 | 31 | M | 0 | 0.0 | 14 | 3.2 | 41 | 9.7 | 0 | 0.0 | 217 | 51.6 | 0 | 0.0 | 27 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 298 | 71.0 |
| | (7/17 - 22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 81 | 19.4 | 0 | 0.0 | 27 | 6.4 | 0 | 0.0 | 14 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 122 | 29.0 |
| | | | Subtotal | 0 | 0.0 | 14 | 3.2 | 41 | 9.7 | 0 | 0.0 | 298 | 71.0 | 0 | 0.0 | 54 | 12.9 | 0 | 0.0 | 14 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 420 | 100.0 |
| | 7/24, 27 | 55 | M | 0 | 0.0 | 0 | 0.0 | 39 | 7.3 | 0 | 0.0 | 266 | 49.1 | 0 | 0.0 | 49 | 9.1 | 0 | 0.0 | 10 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 364 | 67.3 |
| | (7/23-9/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 98 | 18.2 | 0 | 0.0 | 79 | 14.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 177 | 32.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 39 | 7.3 | 0 | 0.0 | 364 | 67.3 | 0 | 0.0 | 128 | 23.6 | 0 | 0.0 | 10 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 541 | 100.0 |

Appendix A.23. Age and sex of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 1.2 Esc. | 1.2 % | 2.1 Esc. | 2.1 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 1.5 Esc. | 1.5 % | 2.4 Esc. | 2.4 % | 1.6 Esc. | 1.6 % | 2.5 Esc. | 2.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 214 | M | 0 | 0.0 | 29 | 1.1 | 298 | 11.9 | 0 | 0.0 | 1,131 | 44.9 | 0 | 0.0 | 244 | 9.7 | 0 | 0.0 | 10 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,712 | 68.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 477 | 19.0 | 0 | 0.0 | 314 | 12.5 | 0 | 0.0 | 13 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 804 | 32.0 |
| | | | Total | 0 | 0.0 | 29 | 1.1 | 298 | 11.9 | 0 | 0.0 | 1,608 | 63.9 | 0 | 0.0 | 558 | 22.2 | 0 | 0.0 | 23 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,516 | 100.0 |
| 2001 | 6/30 | 14 | M | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 14.3 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 0.0 | | 57.1 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 28.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 42.9 |
| | | | Subtotal | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 28.6 | | 0.0 | | 57.1 | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 0.0 | | 100.0 |
| | 7/14 | 7 | M | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 0.0 | | 0.0 | | 57.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 71.4 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 28.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 0.0 | | 0.0 | | 85.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | 7/18 | 18 | M | | 0.0 | | 0.0 | | 16.7 | | 0.0 | | 5.6 | | 0.0 | | 22.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 44.4 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 55.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 55.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 16.7 | | 0.0 | | 5.6 | | 0.0 | | 77.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | 39 | M | | | | | | | | | | | | | | | | | | | | | | | | | | 53.8 |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | 46.2 |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 5,351 | 100.0 |
| 2002 | 6/30-7/3 | 49 | M | 0 | 0.0 | 0 | 0.0 | 400 | 38.8 | 0 | 0.0 | 210 | 20.4 | 0 | 0.0 | 147 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 757 | 73.5 |
| | (6/22-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 2.0 | 0 | 0.0 | 232 | 22.4 | 0 | 0.0 | 21 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 274 | 26.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 400 | 38.8 | 0 | 0.0 | 231 | 22.4 | 0 | 0.0 | 379 | 36.7 | 0 | 0.0 | 21 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,031 | 100.0 |
| | 7/5,7-9,11,13 | 76 | M | 0 | 0.0 | 0 | 0.0 | 316 | 29.3 | 0 | 0.0 | 259 | 24.0 | 0 | 0.0 | 187 | 17.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 766 | 71.1 |
| | (7/5-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 273 | 25.3 | 0 | 0.0 | 43 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 312 | 28.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 316 | 29.3 | 0 | 0.0 | 259 | 24.0 | 0 | 0.0 | 460 | 42.7 | 0 | 0.0 | 43 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,078 | 100.0 |
| | 7/17,20-23,27-28 | 74 | M | 0 | 0.0 | 0 | 0.0 | 241 | 24.7 | 0 | 0.0 | 214 | 21.9 | 0 | 0.0 | 94 | 9.6 | 0 | 0.0 | 13 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 567 | 58.1 |
| | (7/16-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 2.8 | 0 | 0.0 | 334 | 34.2 | 0 | 0.0 | 53 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 409 | 41.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 241 | 24.7 | 0 | 0.0 | 241 | 24.7 | 0 | 0.0 | 428 | 43.8 | 0 | 0.0 | 66 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 976 | 100.0 |
| | Season | 199 | M | 0 | 0.0 | 0 | 0.0 | 957 | 31.0 | 0 | 0.0 | 683 | 22.1 | 0 | 0.0 | 428 | 13.9 | 0 | 0.0 | 13 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,091 | 67.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 48 | 1.6 | 0 | 0.0 | 839 | 27.2 | 0 | 0.0 | 118 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 994 | 32.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 957 | 31.0 | 0 | 0.0 | 731 | 23.7 | 0 | 0.0 | 1,267 | 41.1 | 0 | 0.0 | 131 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,085 | 100.0 |
| 2003 | 6/22,7/6,9 | 73 | M | 0 | 0.0 | 12 | 1.4 | 92 | 11.0 | 0 | 0.0 | 311 | 37.0 | 0 | 0.0 | 69 | 8.2 | 0 | 0.0 | 12 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 496 | 58.9 |
| | (6/18-7/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 162 | 19.2 | 0 | 0.0 | 139 | 16.5 | 0 | 0.0 | 46 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 346 | 41.1 |
| | | | Subtotal | 0 | 0.0 | 12 | 1.4 | 92 | 11.0 | 0 | 0.0 | 473 | 56.2 | 0 | 0.0 | 208 | 24.7 | 0 | 0.0 | 58 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 842 | 100.0 |
| | 7/13-16 | 98 | M | 0 | 0.0 | 54 | 7.1 | 85 | 11.2 | 0 | 0.0 | 277 | 36.7 | 0 | 0.0 | 46 | 6.1 | 0 | 0.0 | 8 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 469 | 62.2 |
| | (7/10-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 13.3 | 0 | 0.0 | 162 | 21.5 | 0 | 0.0 | 23 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 285 | 37.8 |
| | | | Subtotal | 0 | 0.0 | 54 | 7.1 | 85 | 11.2 | 0 | 0.0 | 377 | 50.0 | 0 | 0.0 | 208 | 27.6 | 0 | 0.0 | 31 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 754 | 100.0 |
| | 7/20,22,28 | 70 | M | 0 | 0.0 | 11 | 1.4 | 147 | 18.6 | 0 | 0.0 | 135 | 17.1 | 0 | 0.0 | 124 | 15.7 | 0 | 0.0 | 12 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 429 | 54.3 |
| | (7/20-9/17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 68 | 8.6 | 0 | 0.0 | 282 | 35.7 | 0 | 0.0 | 11 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 361 | 45.7 |
| | | | Subtotal | 0 | 0.0 | 11 | 1.4 | 147 | 18.6 | 0 | 0.0 | 203 | 25.7 | 0 | 0.0 | 406 | 51.4 | 0 | 0.0 | 23 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 790 | 100.0 |
| | Season | 241 | M | 0 | 0.0 | 77 | 3.2 | 324 | 13.6 | 0 | 0.0 | 724 | 30.3 | 0 | 0.0 | 240 | 10.0 | 0 | 0.0 | 31 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,394 | 58.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 329 | 13.8 | 0 | 0.0 | 582 | 24.4 | 0 | 0.0 | 80 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 992 | 41.6 |
| | | | Total | 0 | 0.0 | 77 | 3.2 | 324 | 13.6 | 0 | 0.0 | 1,053 | 44.1 | 0 | 0.0 | 822 | 34.4 | 0 | 0.0 | 111 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,386 | 100.0 |

Appendix A.23. Age and sex of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2004 | 6/28-7/1 | 49 | M | 0 | 0.0 | 60 | 4.1 | 574 | 38.8 | 0 | 0.0 | 272 | 18.4 | 0 | 0.0 | 91 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 998 | 67.3 |
| | (6/21-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 212 | 14.3 | 0 | 0.0 | 121 | 8.1 | 0 | 0.0 | 151 | 10.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 484 | 32.7 |
| | | | Subtotal | 0 | 0.0 | 60 | 4.1 | 786 | 53.1 | 0 | 0.0 | 393 | 26.5 | 0 | 0.0 | 242 | 16.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,482 | 100.0 |
| | 7/8-10 | 110 | M | 0 | 0.0 | 33 | 1.8 | 857 | 47.3 | 0 | 0.0 | 263 | 14.5 | 0 | 0.0 | 132 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,285 | 70.9 |
| | (7/5-18) | | F | 0 | 0.0 | 0 | 0.0 | 148 | 8.2 | 0 | 0.0 | 99 | 5.5 | 0 | 0.0 | 280 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 527 | 29.1 |
| | | | Subtotal | 0 | 0.0 | 33 | 1.8 | 1,005 | 55.5 | 0 | 0.0 | 362 | 20.0 | 0 | 0.0 | 412 | 22.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,812 | 100.0 |
| | 7/29,8/3,9,18,23 | 15 | M | | 0.0 | | 20.0 | | 20.0 | | 0.0 | | 20.0 | | 0.0 | | 6.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 66.7 |
| | (7/19-9/20) | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 20.0 | | 6.7 | | 6.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 33.3 |
| | | | Subtotal | | 0.0 | | 20.0 | | 20.0 | | 0.0 | | 40.0 | | 6.7 | | 13.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season [d] | 174 | M | | | | | | | | | | | | | | | | | | | | | | | | | | 68.7 |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | 31.3 |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 4,348 | 100.0 |
| 2005 | 7/4,16 | 69 | M | 0 | 0.0 | 0 | 0.0 | 517 | 13.0 | 0 | 0.0 | 1,724 | 43.5 | 0 | 0.0 | 402 | 10.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,643 | 66.7 |
| | (6/26-7/18) | | F | 0 | 0.0 | 0 | 0.0 | 58 | 1.5 | 0 | 0.0 | 747 | 18.8 | 0 | 0.0 | 517 | 13.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,322 | 33.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 575 | 14.5 | 0 | 0.0 | 2,471 | 62.3 | 0 | 0.0 | 919 | 23.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,965 | 100.0 |
| | 7/21,26 | 68 | M | 0 | 0.0 | 6 | 1.5 | 55 | 13.2 | 0 | 0.0 | 97 | 23.5 | 0 | 0.0 | 73 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 230 | 55.9 |
| | (7/19-8/1) | | F | 0 | 0.0 | 0 | 0.0 | 6 | 1.5 | 0 | 0.0 | 103 | 25.0 | 0 | 0.0 | 66 | 16.2 | 0 | 0.0 | 0 | 0.0 | 6 | 1.5 | 0 | 0.0 | 0 | 0.0 | 182 | 44.1 |
| | | | Subtotal | 0 | 0.0 | 6 | 1.5 | 61 | 14.7 | 0 | 0.0 | 200 | 48.5 | 0 | 0.0 | 139 | 33.8 | 0 | 0.0 | 0 | 0.0 | 6 | 1.5 | 0 | 0.0 | 0 | 0.0 | 412 | 100.0 |
| | 8/5 | 18 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (8/2-9/20) | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 256 | |
| | Season [d] | 155 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4,633 | |
| 2006 | 7/7 | 15 | M | | 0.0 | | 0.0 | | 26.6 | | 0.0 | | 0.0 | | 0.0 | | 6.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 33.3 |
| | (6/26-7/11) | | F | | 0.0 | | 0.0 | | 6.7 | | 0.0 | | 20.0 | | 0.0 | | 33.3 | | 0.0 | | 6.7 | | 0.0 | | 0.0 | | 0.0 | | 66.7 |
| | | | Subtotal | | 0.0 | | 0.0 | | 33.3 | | 0.0 | | 20.0 | | 0.0 | | 40.0 | | 0.0 | | 6.7 | | 0.0 | | 0.0 | | 0.0 | 1,353 | 100.0 |
| | 7/15 | 28 | M | | 0.0 | | 3.6 | | 42.9 | | 0.0 | | 14.3 | | 0.0 | | 3.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 64.3 |
| | (7/12-22) | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 28.6 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 35.7 |
| | | | Subtotal | | 0.0 | | 3.6 | | 42.9 | | 0.0 | | 21.4 | | 0.0 | | 32.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 2,022 | 100.0 |
| | 7/29 | 14 | M | | 0.0 | | 0.0 | | 7.2 | | 0.0 | | 21.5 | | 0.0 | | 21.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 50.0 |
| | (7/23-9/18) | | F | | 0.0 | | 0.0 | | 7.1 | | 0.0 | | 21.4 | | 0.0 | | 21.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 50.0 |
| | | | Subtotal | | 0.0 | | 0.0 | | 14.3 | | 0.0 | | 42.9 | | 0.0 | | 42.9 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1,184 | 100.0 |
| | Season [d] | 57 | M | | | | | | | | | | | | | | | | | | | | | | | | | | 51.4 |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | 48.6 |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 4,559 | 100.0 |

Appendix A.23. Age and sex of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | Grand | 1,083 | M | 0 | 0.0 | 123 | 0.8 | 4,137 | 26.3 | 0 | 0.0 | 3,377 | 21.4 | 0 | 0.0 | 2,398 | 15.2 | 0 | 0.0 | 74 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,117 | 64.2 |
| | Total [e] | | F | 0 | 0.0 | 0 | 0.0 | 56 | 0.4 | 0 | 0.0 | 1,129 | 7.2 | 0 | 0.0 | 4,238 | 26.9 | 0 | 0.0 | 231 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,642 | 35.8 |
| | | | Total | 0 | 0.0 | 123 | 0.0 | 4,193 | 26.6 | 0 | 0.0 | 4,505 | 28.6 | 0 | 0.0 | 6,636 | 42.1 | 0 | 0.0 | 305 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15,760 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.
[c] In 1990 the Middle Fork Goodnews River escapement monitoring project operated as a tower. A beach seine was used for collection.
[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums. Included are years 1991, 1995, and 1997.

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 1 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 7/7,10,12, | M | Mean Length | | | 530 | | 682 | | 911 | | 980 | | | |
| | 17, 20-21 | | Range | | | 530-530 | | 650-700 | | 810-1020 | | 980-980 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | Season [b] | F | Mean Length | | | 559 | | 588 | | 851 | | | | | |
| | | | Range | | | 474-658 | | 588-588 | | 810-955 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 1992 | 7/13,16,19-22, | M | Mean Length | | 530 | 675 | | 710 | | 858 | | | | | |
| | 24,26 | | Std. Error | | - | - | | 14 | | 9 | | | | | |
| | (7/12-26) | | Range | | 530- 530 | 675- 675 | | 633- 785 | | 836- 878 | | | | | |
| | | | Sample Size | | 1 | 1 | | 11 | 0 | 4 | | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 770 | | 869 | | 796 | | | |
| | | | Std. Error | | | | | - | | 12 | | - | | | |
| | | | Range | | | | | 770- 770 | | 774- 980 | | 796- 796 | | | |
| | | | Sample Size | | 0 | 0 | | 1 | 0 | 20 | | 1 | 0 | 0 | 0 |
| | 7/27,29,31,8/2 | M | Mean Length | | | 569 | | 767 | 627 | 842 | | 980 | | | |
| | (7/27-8/9) | | Std. Error | | | 52 | | 27 | - | 23 | | - | | | |
| | | | Range | | | 425- 650 | | 717- 828 | 627- 627 | 778- 922 | | 980- 980 | | | |
| | | | Sample Size | | 0 | 4 | | 4 | 1 | 5 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 802 | | 848 | | 895 | | | |
| | | | Std. Error | | | | | 12 | | 19 | | - | | | |
| | | | Range | | | | | 790- 826 | | 741- 940 | | 895- 895 | | | |
| | | | Sample Size | | 0 | 0 | | 3 | 0 | 12 | | 1 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | 530 | 620 | | 715 | 627 | 854 | | 980 | | | |
| | | | Range | | 530- 530 | 425- 675 | | 633- 828 | 627- 627 | 778- 922 | | 980- 980 | | | |
| | | | Sample Size | | 1 | 5 | | 15 | 1 | 9 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 784 | | 866 | | 817 | | | |
| | | | Range | | | | | 770- 826 | | 741- 980 | | 796- 895 | | | |
| | | | Sample Size | | 0 | 0 | | 4 | 0 | 32 | | 2 | 0 | 0 | 0 |
| 1993 | 6/25-26 | M | Mean Length | | | 565 | | 755 | | 855 | | 835 | | | |
| | (6/22-7/8) | | Range | | | 565-565 | | 720-790 | | 750-1040 | | 835-835 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | Season [b] | F | Mean Length | | | 513 | | 707 | | 848 | | 968 | | | |
| | | | Range | | | 455-565 | | 600-755 | | 735-940 | | 845-1090 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 5 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 2 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 6/26,28-29,7/1,3 (6/22-7/4) | M | Mean Length | | | 610 | | 650 | | 843 | | 990 | | | |
| | | | Std. Error | | | - | | - | | 30 | | - | | | |
| | | | Range | | | 610- 610 | | 650- 650 | | 760- 940 | | 990- 990 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 5 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | 385 | | | 704 | | 793 | | 830 | | | |
| | | | Std. Error | | - | | | 35 | | 28 | | 32 | | | |
| | | | Range | | 385- 385 | | | 555- 825 | | 625- 940 | | 765- 915 | | | |
| | | | Sample Size | 0 | 1 | 0 | 0 | 7 | 0 | 10 | | 4 | 0 | 0 | 0 |
| | 7/20-24 (7/14-24) | M | Mean Length | | | 555 | | 745 | | 857 | | 900 | | | |
| | | | Std. Error | | | 15 | | 14 | | 17 | | - | | | |
| | | | Range | | | 540- 570 | | 620- 850 | | 760- 970 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 22 | 0 | 14 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 725 | | 829 | | 908 | 853 | | |
| | | | Std. Error | | | | | 55 | | 12 | | 21 | 53 | | |
| | | | Range | | | | | 670- 780 | | 720- 920 | | 830- 975 | 800- 905 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 21 | | 6 | 2 | 0 | 0 |
| | 7/25-31 (7/25-8/9) | M | Mean Length | | | 573 | | 763 | | 827 | | 921 | 900 | | |
| | | | Std. Error | | | 20 | | 13 | | 14 | | 33 | - | | |
| | | | Range | | | 545- 630 | | 655- 910 | | 715- 950 | | 870-1010 | 900- 900 | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 31 | 0 | 23 | | 4 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 753 | | 845 | | 897 | 900 | | |
| | | | Std. Error | | | | | 28 | | 11 | | 13 | - | | |
| | | | Range | | | | | 660- 825 | | 700- 990 | | 850- 940 | 900- 900 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 31 | | 6 | 1 | 0 | 0 |
| | Season [D] | M | Mean Length | | | 587 | | 743 | | 843 | | 958 | 900 | | |
| | | | Range | | | 540- 630 | | 620- 910 | | 715- 970 | | 870-1010 | 900- 900 | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 54 | 0 | 42 | | 6 | 1 | 0 | 0 |
| | | F | Mean Length | | 385 | | | 710 | | 813 | | 855 | 863 | | |
| | | | Range | | 385- 385 | | | 555- 825 | | 625- 990 | | 765- 975 | 800- 905 | | |
| | | | Sample Size | 0 | 1 | 0 | 0 | 15 | 0 | 62 | | 16 | 3 | 0 | 0 |
| 1995 | 6/20-7/4 (6/19-7/5) | M | Mean Length | | | 567 | | 711 | | 898 | | | | | |
| | | | Std. Error | | | 18 | | 20 | | 18 | | | | | |
| | | | Range | | | 460- 650 | | 620- 900 | | 680- 1005 | | | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 13 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 876 | | | | | |
| | | | Std. Error | | | | | 52 | | 11 | | | | | |
| | | | Range | | | | | 700- 880 | | 770- 965 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 3 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/6,9-13 | M | Mean Length | | | 560 | | 701 | | 866 | | 990 | | | |
| | (7/5-15) | | Std. Error | | | 11 | | 19 | | 20 | | - | | | |
| | | | Range | | | 465- 655 | | 550- 800 | | 720- 1015 | | 990- 990 | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 13 | 0 | 17 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 726 | | 875 | | 890 | | | |
| | | | Std. Error | | | | | 57 | | 8 | | - | | | |
| | | | Range | | | | | 560- 805 | | 770- 990 | | 890- 890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 40 | 0 | 1 | 0 | 0 | 0 |
| | 7/18-21 | M | Mean Length | | | 551 | | 691 | | 872 | | | | | |
| | (7/16-22) | | Std. Error | | | 27 | | 62 | | 19 | | | | | |
| | | | Range | | | 445- 850 | | 610- 875 | | 725- 990 | | | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 4 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 788 | | 844 | | | | | |
| | | | Std. Error | | | | | 53 | | 15 | | | | | |
| | | | Range | | | | | 735- 840 | | 470- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| | 7/23-8/7 | M | Mean Length | | | 591 | | 733 | | 863 | | | | | |
| | (7/22-8/28) | | Std. Error | | | 14 | | 30 | | 27 | | | | | |
| | | | Range | | | 495- 640 | | 665- 870 | | 705- 1010 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 6 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 650 | | 875 | | | | | |
| | | | Std. Error | | | | | - | | 7 | | | | | |
| | | | Range | | | | | 650- 650 | | 760- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 44 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 563 | | 708 | | 883 | | 990 | | | |
| | | | Range | | | 445- 850 | | 550- 900 | | 680- 1015 | | 990- 990 | | | |
| | | | Sample Size | 0 | 0 | 53 | 0 | 36 | 0 | 71 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 756 | | 871 | | 890 | | | |
| | | | Range | | | | | 560- 880 | | 470- 990 | | 890- 890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 136 | 0 | 1 | 0 | 0 | 0 |
| 1996[b] | 7/8-9 | M | Mean Length | | | 580 | | 736 | | 883 | | 900 | | | |
| | (7/7-15) | | Std. Error | | | 75 | | 4 | | 20 | | - | | | |
| | | | Range | | | 505- 655 | | 725- 750 | | 820- 950 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 5 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 768 | | 877 | | 930 | | | |
| | | | Std. Error | | | | | 19 | | 16 | | - | | | |
| | | | Range | | | | | 720- 810 | | 775- 950 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 4 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/22-23 | M | Mean Length | | | 645 | | 795 | | | | | | | |
| | (7/16-8/23) | | Std. Error | | | - | | - | | | | | | | |
| | | | Range | | | 645- 645 | | 795- 795 | | | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 785 | | 840 | | | | | |
| | | | Std. Error | | | | | 30 | | 12 | | | | | |
| | | | Range | | | | | 755- 815 | | 790- 905 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| 1997 | 6/25,28,7/1-2 | M | Mean Length | | | 570 | | 710 | | | | | | | |
| | (6/14-7/3) | | Std. Error | | | 6 | | - | | | | | | | |
| | | | Range | | | 515- 635 | | 710- 710 | | | | | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 828 | | | | | |
| | | | Std. Error | | | | | | | 43 | | | | | |
| | | | Range | | | | | | | 780- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/6,7,9,10 | M | Mean Length | | | 567 | | 798 | | 839 | | | | | |
| | (7/4-10) | | Std. Error | | | 12 | | 57 | | 23 | | | | | |
| | | | Range | | | 450- 670 | | 720- 910 | | 750- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 3 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 728 | | 884 | | | | | |
| | | | Std. Error | | | 38 | | 33 | | 39 | | | | | |
| | | | Range | | | 540- 670 | | 695- 760 | | 780-1005 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 2 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | 7/12-17 | M | Mean Length | | 440 | 585 | | 742 | | 910 | | | | | |
| | (7/11-18) | | Std. Error | | - | 16 | | 12 | | 61 | | | | | |
| | | | Range | | 440- 440 | 530- 670 | | 730- 765 | | 810-1020 | | | | | |
| | | | Sample Size | 0 | 1 | 10 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 871 | | | | | |
| | | | Std. Error | | | | | | | 16 | | | | | |
| | | | Range | | | | | | | 810- 990 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | 7/21-24 | M | Mean Length | | | 573 | | 720 | | 963 | | | | | |
| | (7/19-8/29) | | Std. Error | | | 19 | | - | | 36 | | | | | |
| | | | Range | | | 470- 640 | | 720- 720 | | 865-1035 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 770 | | 886 | | | | | |
| | | | Std. Error | | | | | 20 | | 15 | | | | | |
| | | | Range | | | | | 750- 790 | | 845- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 5 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 440 | 571 | | 749 | | 899 | | | | | |
| | | | Range | | 440- 440 | 450- 670 | | 710- 910 | | 750-1035 | | | | | |
| | | | Sample Size | 0 | 1 | 65 | 0 | 8 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 753 | | 869 | | | | | |
| | | | Range | | | 540- 670 | | 695- 790 | | 780-1005 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 4 | 0 | 26 | 0 | 0 | 0 | 0 | 0 |
| 1998 | | No data is available for the 1998 season. | | | | | | | | | | | | | |
| 1999[b] | 6/29,7/11,13, 15,18,23 | M | Mean Length | | | 514 | | | | 854 | | | | | |
| | | | Std. Error | | | 12 | | | | 21 | | | | | |
| | | | Range | | | 435- 615 | | | | 830- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 713 | | 823 | | | | | |
| | | | Std. Error | | | | | 53 | | 16 | | | | | |
| | | | Range | | | | | 660- 765 | | 735- 880 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 7/5,7-10 (7/2-11) | M | Mean Length | | 305 | 523 | | 704 | | 854 | | | | | |
| | | | Std. Error | | - | 12 | | 10 | | 15 | | | | | |
| | | | Range | | 305-305 | 470-585 | | 600-780 | | 810-875 | | | | | |
| | | | Sample Size | 0 | 1 | 10 | 0 | 23 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 778 | | 841 | | | | | |
| | | | Std. Error | | | | | 14 | | 11 | | | | | |
| | | | Range | | | | | 705-855 | | 805-890 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 7/12-13,15 (7/12-16) | M | Mean Length | | | 524 | | 730 | | 875 | | | | | |
| | | | Std. Error | | | 30 | | 9 | | 17 | | | | | |
| | | | Range | | | 440-635 | | 655-850 | | 745-940 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 31 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 847 | | | | | |
| | | | Std. Error | | | | | 9 | | 8 | | | | | |
| | | | Range | | | | | 750-860 | | 810-890 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 6 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18-20 | M | Mean Length | | 385 | 442 | | 721 | | 808 | | | | | |
| | (7/17-22) | | Std. Error | | - | 33 | | 13 | | 8 | | | | | |
| | | | Range | | 385-385 | 385-500 | | 645-825 | | 800-815 | | | | | |
| | | | Sample Size | 0 | 1 | 3 | 0 | 16 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 830 | | 990 | | | |
| | | | Std. Error | | | | | 16 | | 45 | | - | | | |
| | | | Range | | | | | 730-845 | | 785-875 | | 990-990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| | 7/24,27 | M | Mean Length | | | 546 | | 737 | | 840 | | 920 | | | |
| | (7/23-9/21) | | Std. Error | | | 29 | | 11 | | 13 | | - | | | |
| | | | Range | | | 490-615 | | 654-855 | | 810-875 | | 920-920 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 27 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 782 | | 834 | | | | | |
| | | | Std. Error | | | | | 20 | | 15 | | | | | |
| | | | Range | | | | | 660-895 | | 765-895 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 343 | 515 | | 722 | | 855 | | 920 | | | |
| | | | Range | | 343-343 | 385-635 | | 600-855 | | 745-940 | | 920-920 | | | |
| | | | Sample Size | 0 | 2 | 24 | 0 | 97 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 840 | | 990 | | | |
| | | | Range | | | | | 660-895 | | 765-895 | | 990-990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 40 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |
| 2001 | 6/30 | M | Mean Length | | | 550 | | 703 | | 768 | | | 945 | | |
| | | | Std. Error | | | - | | 128 | | 57 | | | - | | |
| | | | Range | | | 550-550 | | 575-830 | | 695-935 | | | 945-945 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 4 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 850 | | 886 | | | | | |
| | | | Std. Error | | | | | 95 | | 35 | | | | | |
| | | | Range | | | | | 755-945 | | 825-980 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 7/14 | M | Mean Length | | | 565 | | | | 865 | | | | | |
| | | | Std. Error | | | - | | | | 36 | | | | | |
| | | | Range | | | 565-565 | | | | 760-915 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 820 | | | | | |
| | | | Std. Error | | | | | | | 100 | | | | | |
| | | | Range | | | | | | | 720-920 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 7 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18 | M | Mean Length | | | 517 | | 775 | | 835 | | | | | |
| | | | Std. Error | | | 45 | | - | | 31 | | | | | |
| | | | Range | | | 430-580 | | 775-775 | | 760-910 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 843 | | | | | |
| | | | Std. Error | | | | | | | 19 | | | | | |
| | | | Range | | | | | | | 760-915 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | | 533 | | 727 | | 823 | | | 945 | | |
| | | | Range | | | 430-580 | | 575-830 | | 695-935 | | | 945-945 | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 3 | 0 | 12 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 850 | | 851 | | | | | |
| | | | Range | | | | | 755-945 | | 720-980 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| 2002 | 6/30-7/3 (6/22-7/4) | M | Mean Length | | | 546 | | 640 | | 756 | | | | | |
| | | | Std Error | | | 11 | | 14 | | 33 | | | | | |
| | | | Range | | | 470- 640 | | 567- 707 | | 605- 869 | | | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 10 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 953 | | 825 | | 786 | | | |
| | | | Std Error | | | | | - | | 18 | | - | | | |
| | | | Range | | | | | 953- 953 | | 727- 920 | | 786- 786 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | 7/5,7-9,11,13 (7/5-15) | M | Mean Length | | | 535 | | 666 | | 845 | | | | | |
| | | | Std Error | | | 11 | | 10 | | 22 | | | | | |
| | | | Range | | | 435- 655 | | 595- 755 | | 725- 965 | | | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 18 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 855 | | 883 | | | |
| | | | Std Error | | | | | | | 11 | | 33 | | | |
| | | | Range | | | | | | | 775- 950 | | 833- 945 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 3 | 0 | 0 | 0 |
| | 7/17,20-23,27-28 (7/16-9/18) | M | Mean Length | | | 533 | | 673 | | 859 | | 700 | | | |
| | | | Std Error | | | 14 | | 17 | | 54 | | - | | | |
| | | | Range | | | 430- 670 | | 550- 775 | | 625-1020 | | 700- 700 | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 16 | 0 | 7 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 890 | | 906 | | | |
| | | | Std Error | | | | | 84 | | 17 | | 37 | | | |
| | | | Range | | | | | 695- 863 | | 765-1070 | | 800- 957 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 25 | 0 | 4 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 8 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 539 | | 660 | | 818 | | 700 | | | |
| | | | Range | | | 430- 670 | | 550- 775 | | 605-1020 | | 700- 700 | | | |
| | | | Sample Size | 0 | 0 | 59 | 0 | 44 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 856 | | 861 | | 876 | | | |
| | | | Range | | | | | 695- 953 | | 727-1070 | | 786- 957 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 55 | 0 | 8 | 0 | 0 | 0 |
| 2003 | 6/22,7/6,9 (6/18-7/9) | M | Mean Length | | 375 | 533 | | 705 | | 692 | | 990 | | | |
| | | | Std. Error | | - | 23 | | 9 | | 60 | | - | | | |
| | | | Range | | 375- 375 | 390- 595 | | 619- 775 | | 506- 880 | | 990- 990 | | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 27 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 787 | | 830 | | 828 | | | |
| | | | Std. Error | | | | | 6 | | 12 | | 48 | | | |
| | | | Range | | | | | 740- 830 | | 740- 890 | | 705- 935 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 12 | 0 | 4 | 0 | 0 | 0 |
| | 7/13-16 (7/10-19) | M | Mean Length | | 374 | 565 | | 751 | | 831 | | 870 | | | |
| | | | Std. Error | | 35 | 13 | | 10 | | 21 | | - | | | |
| | | | Range | | 240- 550 | 515- 655 | | 580- 870 | | 760- 895 | | 870- 870 | | | |
| | | | Sample Size | 0 | 7 | 11 | 0 | 36 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 797 | | 840 | | 857 | | | |
| | | | Std. Error | | | | | 13 | | 9 | | 20 | | | |
| | | | Range | | | | | 740- 875 | | 790- 940 | | 825- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 21 | 0 | 3 | 0 | 0 | 0 |
| | 7/20,22,28 (7/20-9/17) | M | Mean Length | | 385 | 529 | | 752 | | 862 | | 915 | | | |
| | | | Std. Error | | - | 22 | | 16 | | 22 | | - | | | |
| | | | Range | | 385- 385 | 425- 700 | | 660- 840 | | 735- 975 | | 915- 915 | | | |
| | | | Sample Size | 0 | 1 | 13 | 0 | 12 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 860 | | 820 | | | |
| | | | Std. Error | | | | | 24 | | 9 | | - | | | |
| | | | Range | | | | | 670- 830 | | 790- 940 | | 820- 820 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 25 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 375 | 540 | | 731 | | 807 | | 932 | | | |
| | | | Range | | 240- 550 | 390- 700 | | 580- 870 | | 506- 975 | | 870- 990 | | | |
| | | | Sample Size | 0 | 9 | 32 | 0 | 75 | 0 | 23 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 788 | | 848 | | 835 | | | |
| | | | Range | | | | | 670- 875 | | 740- 940 | | 705- 935 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 33 | 0 | 58 | 0 | 8 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 9 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 | 6/28-7/1 | M | Mean Length | | 368 | 568 | | 719 | | 873 | | | | | |
| | (6/21-7/4) | | Std. Error | | 8 | 12 | | 15 | | 9 | | | | | |
| | | | Range | | 360- 375 | 475- 725 | | 670- 790 | | 860- 890 | | | | | |
| | | | Sample Size | 0 | 2 | 19 | 0 | 9 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 628 | | 813 | | 901 | | | | | |
| | | | Std. Error | | | 16 | | 22 | | 29 | | | | | |
| | | | Range | | | 560- 695 | | 765- 870 | | 830- 995 | | | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 4 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | 7/8-10 | M | Mean Length | | 403 | 599 | | 770 | | 783 | | | | | |
| | (7/5-18) | | Std. Error | | 23 | 7 | | 28 | | 38 | | | | | |
| | | | Range | | 380- 425 | 485- 710 | | 625-1080 | | 540- 895 | | | | | |
| | | | Sample Size | 0 | 2 | 52 | 0 | 16 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 617 | | 761 | | 841 | | | | | |
| | | | Std. Error | | | 13 | | 34 | | 19 | | | | | |
| | | | Range | | | 535- 680 | | 650- 870 | | 590- 930 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 6 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| | 7/29,8/3,9,18,23 | M | Mean Length | | 378 | 563 | | 668 | | 955 | | | | | |
| | (7/19-9/20) | | Std. Error | | 10 | 47 | | 26 | | - | | | | | |
| | | | Range | | 360- 395 | 490- 650 | | 625- 715 | | 955- 955 | | | | | |
| | | | Sample Size | 0 | 3 | 3 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 797 | | 845 | | | | | |
| | | | Std. Error | | | | | 29 | | - | | | | | |
| | | | Range | | | | | 750- 850 | | 845- 845 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | Season [D] | M | Mean Length | | 379 | 583 | | 723 | | 852 | | | | | |
| | | | Range | | 360- 425 | 475- 725 | | 625-1080 | | 540- 955 | | | | | |
| | | | Sample Size | 0 | 7 | 74 | 0 | 28 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 623 | | 793 | | 860 | | | | | |
| | | | Range | | | 535- 695 | | 650- 870 | | 590- 995 | | | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 13 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| 2005 | 7/4,16 | M | Mean Length | | | 584 | | 715 | | 854 | | | | | |
| | (6/26-7/18) | | Std. Error | | | 18 | | 10 | | 13 | | | | | |
| | | | Range | | | 505- 665 | | 630- 835 | | 800- 895 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 30 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 500 | | 759 | | 823 | | | | | |
| | | | Std. Error | | | - | | 18 | | 10 | | | | | |
| | | | Range | | | 500- 500 | | 620- 870 | | 790- 890 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 13 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 10 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21,26 | M | Mean Length | | 355 | 537 | | 724 | | 851 | | | | | |
| | (7/19-8/1) | | Std. Error | | - | 19 | | 13 | | 15 | | | | | |
| | | | Range | | 355- 355 | 460- 640 | | 630- 825 | | 790- 955 | | | | | |
| | | | Sample Size | 0 | 1 | 9 | 0 | 16 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 430 | | 794 | | 830 | | | 800 | | |
| | | | Std. Error | | | - | | 8 | | 23 | | | - | | |
| | | | Range | | | 430- 430 | | 715- 845 | | 695- 945 | | | 800- 800 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 17 | 0 | 11 | 0 | 0 | 1 | 0 | 0 |
| | 8/5 | M | Mean Length | | 350 | 415 | | 673 | | 891 | | | | | |
| | (8/2-9/20) | | Std. Error | | - | 15 | | 32 | | 43 | | | | | |
| | | | Range | | 350- 350 | 400- 430 | | 555- 770 | | 740- 985 | | | | | |
| | | | Sample Size | 0 | 1 | 2 | 0 | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 821 | | | | | |
| | | | Std. Error | | | | | | | 21 | | | | | |
| | | | Range | | | | | | | 790- 880 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | 351 | 572 | | 714 | | 859 | | | | | |
| | | | Range | | 350- 355 | 400- 665 | | 555- 835 | | 740- 985 | | | | | |
| | | | Sample Size | 0 | 2 | 20 | 0 | 52 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 493 | | 763 | | 823 | | | 800 | | |
| | | | Range | | | 430- 500 | | 620- 870 | | 695- 945 | | | 800- 800 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 30 | 0 | 24 | 0 | 0 | 1 | 0 | 0 |
| 2006 | 7/7 | M | Mean Length | | | 516 | | | | 880 | | | | | |
| | (6/26-7/11) | | Std. Error | | | 53 | | | | - | | | | | |
| | | | Range | | | 360- 590 | | | | 880- 880 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 730 | | 799 | | 900 | | | |
| | | | Std. Error | | | - | | 40 | | 27 | | - | | | |
| | | | Range | | | 620- 620 | | 660- 800 | | 720- 865 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | 7/15 | M | Mean Length | | 375 | 567 | | 668 | | 870 | | | | | |
| | (7/12-22) | | Std. Error | | - | 13 | | 25 | | - | | | | | |
| | | | Range | | 375- 375 | 480- 635 | | 620- 720 | | 870- 870 | | | | | |
| | | | Sample Size | 0 | 1 | 12 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 749 | | 861 | | | | | |
| | | | Std. Error | | | | | 29 | | 25 | | | | | |
| | | | Range | | | | | 720- 777 | | 740- 930 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |

Appendix A.24. Mean length (mm) of chinook salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 11 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/29 | M | Mean Length | | | 590 | | 698 | | 848 | | | | | |
| | (7/23-9/18) | | Std. Error | | | - | | 51 | | 73 | | | | | |
| | | | Range | | | 590- 590 | | 640- 800 | | 705- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 605 | | 753 | | 918 | | | | | |
| | | | Std. Error | | | - | | 45 | | 37 | | | | | |
| | | | Range | | | 605- 605 | | 690- 840 | | 845- 955 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | 375 | 555 | | 682 | | 859 | | | | | |
| | | | Range | | 375- 375 | 360- 635 | | 620- 800 | | 705- 940 | | | | | |
| | | | Sample Size | 0 | 1 | 17 | 0 | 7 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 613 | | 743 | | 851 | | 900 | | | |
| | | | Range | | | 605- 620 | | 660- 840 | | 720- 955 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 8 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | Grand | M | Mean Length | | 386 | 546 | | 714 | | 852 | | 886 | | | |
| | Total [c] | | Range | | 240- 550 | 360- 850 | | 550- 910 | | 680- 1035 | | 700- 990 | | | |
| | | | Sample Size | 0 | 12 | 233 | 0 | 260 | 0 | 157 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 788 | | 858 | | 898 | | | |
| | | | Range | | | 540- 670 | | 560- 880 | | 470- 1005 | | 705- 990 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 90 | 0 | 302 | 0 | 18 | 0 | 0 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in "Grand Total".

[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix A.25. Age and sex of chinook salmon carcasses at the Middle Fork Goodnews River weir. [ab] (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 1996 | 8/9-10,12,15 | 107 | M | | 0.0 | | 6.5 | | 14.0 | | 0.0 | | 29.0 | | 0.0 | | 10.3 | | 0.0 | | 1.9 | | 0.0 | | 0.0 | | 0.0 | | 61.7 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 18.7 | | 0.0 | | 17.8 | | 0.0 | | 1.9 | | 0.0 | | 0.0 | | 0.0 | | 38.3 |
| | | | Total | | 0.0 | | 6.5 | | 14.0 | | 0.0 | | 47.7 | | 0.0 | | 28.1 | | 0.0 | | 3.8 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |

[a] Sample percentages are not used to estimate escapement percentages.

[b] Chinook salmon carcasses were sampled from carcasses on the upstream side of the weir.

Appendix A.26. Mean length (mm) of chinook salmon carcasses at the Middle Fork Goodnews River weir. [a] (page 1 of 1)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 1996 | 8/9-10,12,15 | M | Mean Length | | 383 | 517 | | 766 | | 848 | | 1043 | | | |
| | | | Range | | 325- 460 | 425- 590 | | 645- 920 | | 765- 980 | | 1000- 1085 | | | |
| | | | Sample Size | 0 | 7 | 15 | 0 | 31 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 756 | | 842 | | 903 | | | |
| | | | Range | | | | | 630- 885 | | 725- 950 | | 895- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 20 | 0 | 19 | 0 | 2 | 0 | 0 | 0 |

[a] Chinook salmon carcasses were sampled from carcasses on the upstream side of the weir.

# APPENDIX B.
# HISTORICAL AGE, SEX, AND LENGTH OF CHINOOK SALMON SAMPLED FROM KUSKOKWIM AREA COMMERCIAL, TEST, AND SUBSISTENCE FISHERIES

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 1 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | 6/15-16 | 132 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 164 | 11.4 | 0 | 0.0 | 415 | 28.8 | 11 | 0.8 | 55 | 3.8 | 11 | 0.7 | 0 | 0.0 | 0 | 0.0 | 655 | 45.5 |
| | (6/15-16) | | F | 0 | 0.0 | 0 | 0.0 | 11 | 0.8 | 0 | 0.0 | 131 | 9.1 | 0 | 0.0 | 514 | 35.6 | 11 | 0.7 | 87 | 6.0 | 33 | 2.3 | 0 | 0.0 | 0 | 0.0 | 787 | 54.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 11 | 0.8 | 0 | 0.0 | 295 | 20.5 | 0 | 0.0 | 929 | 64.4 | 22 | 1.5 | 142 | 9.8 | 44 | 3.0 | 0 | 0.0 | 0 | 0.0 | 1,442 | 100.0 |
| | 6/18-19 | 227 | M | 0 | 0.0 | 0 | 0.0 | 18 | 0.4 | 0 | 0.0 | 581 | 14.1 | 0 | 0.0 | 1,144 | 27.7 | 0 | 0.0 | 254 | 6.2 | 54 | 1.3 | 0 | 0.0 | 0 | 0.0 | 2,051 | 49.8 |
| | (6/18-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 4.8 | 0 | 0.0 | 1,597 | 38.8 | 0 | 0.0 | 182 | 4.4 | 91 | 2.2 | 0 | 0.0 | 0 | 0.0 | 2,070 | 50.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 18 | 0.4 | 0 | 0.0 | 781 | 18.9 | 0 | 0.0 | 2,741 | 66.5 | 0 | 0.0 | 436 | 10.6 | 145 | 3.5 | 0 | 0.0 | 0 | 0.0 | 4,121 | 100.0 |
| | 6/22 | 119 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 620 | 10.9 | 0 | 0.0 | 1,431 | 25.2 | 48 | 0.8 | 48 | 0.8 | 286 | 5.1 | 0 | 0.0 | 0 | 0.0 | 2,433 | 42.9 |
| | (6/22-23) | | F | 0 | 0.0 | 0 | 0.0 | 48 | 0.8 | 0 | 0.0 | 286 | 5.1 | 0 | 0.0 | 1,860 | 32.8 | 286 | 5.1 | 477 | 8.4 | 286 | 5.0 | 0 | 0.0 | 0 | 0.0 | 3,243 | 57.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 48 | 0.8 | 0 | 0.0 | 906 | 16.0 | 0 | 0.0 | 3,291 | 58.0 | 334 | 5.9 | 525 | 9.2 | 572 | 10.1 | 0 | 0.0 | 0 | 0.0 | 5,676 | 100.0 |
| | 6/25 | 57 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 475 | 10.5 | 79 | 1.8 | 1,188 | 26.3 | 317 | 7.0 | 79 | 1.7 | 159 | 3.5 | 0 | 0.0 | 0 | 0.0 | 2,297 | 50.9 |
| | (6/25-26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 634 | 14.1 | 79 | 1.7 | 1,109 | 24.6 | 0 | 0.0 | 238 | 5.3 | 158 | 3.5 | 0 | 0.0 | 0 | 0.0 | 2,218 | 49.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,109 | 24.6 | 158 | 3.5 | 2,297 | 50.9 | 317 | 7.0 | 317 | 7.0 | 317 | 7.0 | 0 | 0.0 | 0 | 0.0 | 4,515 | 100.0 |
| | **Season** | 535 | M | 0 | 0.0 | 0 | 0.0 | 18 | 0.1 | 0 | 0.0 | 1,840 | 11.7 | 79 | 0.5 | 4,178 | 26.5 | 376 | 2.4 | 436 | 2.8 | 510 | 3.2 | 0 | 0.0 | 0 | 0.0 | 7,437 | 47.2 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 59 | 0.4 | 0 | 0.0 | 1,251 | 7.9 | 79 | 0.5 | 5,080 | 32.3 | 297 | 1.9 | 983 | 6.2 | 568 | 3.6 | 0 | 0.0 | 0 | 0.0 | 8,317 | 52.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 77 | 0.5 | 0 | 0.0 | 3,091 | 19.6 | 158 | 1.0 | 9,258 | 58.8 | 673 | 4.3 | 1,419 | 9.0 | 1,078 | 6.8 | 0 | 0.0 | 0 | 0.0 | 15,754 | 100.0 |
| 1965 | 6/8,11 | 143 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,926 | 38.5 | 0 | 0.0 | 798 | 10.5 | 479 | 6.3 | 213 | 2.8 | 159 | 2.1 | 0 | 0.0 | 0 | 0.0 | 4,575 | 60.1 |
| | (6/7,8,10,11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 585 | 7.7 | 0 | 0.0 | 1,383 | 18.2 | 53 | 0.7 | 691 | 9.1 | 213 | 2.8 | 0 | 0.0 | 106 | 1.4 | 3,032 | 39.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,511 | 46.2 | 0 | 0.0 | 2,181 | 28.7 | 532 | 7.0 | 904 | 11.9 | 372 | 4.9 | 0 | 0.0 | 106 | 1.4 | 7,607 | 100.0 |
| | 6/18 | 107 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,145 | 32.7 | 0 | 0.0 | 719 | 7.5 | 359 | 3.7 | 90 | 1.0 | 719 | 7.5 | 0 | 0.0 | 0 | 0.0 | 5,032 | 52.3 |
| | (6/14-15,17-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 719 | 7.5 | 0 | 0.0 | 1,887 | 19.6 | 0 | 0.0 | 1,348 | 14.0 | 449 | 4.6 | 0 | 0.0 | 180 | 1.9 | 4,583 | 47.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,864 | 40.2 | 0 | 0.0 | 2,606 | 27.1 | 359 | 3.7 | 1,438 | 15.0 | 1,168 | 12.1 | 0 | 0.0 | 180 | 1.9 | 9,615 | 100.0 |
| | 6/21-22 | 72 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,410 | 33.3 | 0 | 0.0 | 235 | 5.6 | 117 | 2.8 | 59 | 1.4 | 352 | 8.3 | 0 | 0.0 | 0 | 0.0 | 2,174 | 51.4 |
| | (6/21-22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 529 | 12.5 | 0 | 0.0 | 881 | 20.8 | 59 | 1.4 | 352 | 8.3 | 118 | 2.8 | 0 | 0.0 | 117 | 2.8 | 2,056 | 48.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,939 | 45.8 | 0 | 0.0 | 1,116 | 26.4 | 176 | 4.2 | 411 | 9.7 | 470 | 11.1 | 0 | 0.0 | 117 | 2.8 | 4,230 | 100.0 |
| | **Season** | 322 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,481 | 34.9 | 0 | 0.0 | 1,752 | 8.2 | 956 | 4.5 | 361 | 1.7 | 1,231 | 5.8 | 0 | 0.0 | 0 | 0.0 | 11,781 | 54.9 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,833 | 8.5 | 0 | 0.0 | 4,151 | 19.3 | 112 | 0.5 | 2,392 | 11.1 | 780 | 3.6 | 0 | 0.0 | 404 | 1.9 | 9,671 | 45.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,314 | 43.4 | 0 | 0.0 | 5,903 | 27.5 | 1,068 | 5.0 | 2,753 | 12.8 | 2,011 | 9.4 | 0 | 0.0 | 404 | 1.9 | 21,452 | 100.0 |
| 1966 | 6/14,17 | 217 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,577 | 14.7 | 0 | 0.0 | 4,335 | 40.5 | 0 | 0.0 | 197 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,109 | 57.1 |
| | (6/13,14,16,17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 394 | 3.7 | 0 | 0.0 | 4,040 | 37.8 | 0 | 0.0 | 148 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,581 | 42.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,971 | 18.4 | 0 | 0.0 | 8,375 | 78.3 | 0 | 0.0 | 345 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,690 | 100.0 |
| | 6/21,24 | 209 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 739 | 6.2 | 0 | 0.0 | 4,491 | 37.8 | 0 | 0.0 | 57 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,287 | 44.5 |
| | (6/20,21,23,24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 227 | 1.9 | 0 | 0.0 | 6,253 | 52.6 | 0 | 0.0 | 114 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,594 | 55.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 966 | 8.1 | 0 | 0.0 | 10,744 | 90.4 | 0 | 0.0 | 171 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,881 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 2 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/28 | 42 | M | 0 | 0.0 | 0 | 0.0 | 63 | 2.4 | 0 | 0.0 | 189 | 7.1 | 0 | 0.0 | 818 | 31.0 | 0 | 0.0 | 63 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,132 | 42.9 |
| | (6/27-28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,509 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,509 | 57.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 63 | 2.4 | 0 | 0.0 | 189 | 7.1 | 0 | 0.0 | 2,327 | 88.1 | 0 | 0.0 | 63 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,641 | 100.0 |
| | **Season** | 468 | M | 0 | 0.0 | 0 | 0.0 | 63 | 0.2 | 0 | 0.0 | 2,504 | 9.9 | 0 | 0.0 | 9,643 | 38.3 | 0 | 0.0 | 317 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,527 | 49.7 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 622 | 2.5 | 0 | 0.0 | 11,802 | 46.8 | 0 | 0.0 | 261 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,685 | 50.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 63 | 0.2 | 0 | 0.0 | 3,126 | 12.4 | 0 | 0.0 | 21,445 | 85.1 | 0 | 0.0 | 578 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,212 | 100.0 |
| 1967 | 6/1-2 | 75 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 61 | 2.7 | 0 | 0.0 | 821 | 36.0 | 0 | 0.0 | 213 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,094 | 48.0 |
| | (6/1-2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 152 | 6.6 | 0 | 0.0 | 851 | 37.3 | 0 | 0.0 | 182 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,186 | 52.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 213 | 9.3 | 0 | 0.0 | 1,672 | 73.3 | 0 | 0.0 | 395 | 17.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,280 | 100.0 |
| | 6/6,9 | 221 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 1.4 | 0 | 0.0 | 5,225 | 37.1 | 0 | 0.0 | 1,402 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,817 | 48.4 |
| | (6/5,6,8,9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 1.3 | 0 | 0.0 | 5,543 | 39.4 | 0 | 0.0 | 1,529 | 10.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,264 | 51.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 382 | 2.7 | 0 | 0.0 | 10,768 | 76.5 | 0 | 0.0 | 2,931 | 20.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,081 | 100.0 |
| | 6/13,16 | 151 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,423 | 12.6 | 0 | 0.0 | 2,397 | 21.2 | 0 | 0.0 | 450 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,269 | 37.7 |
| | (6/12,13,15,16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 150 | 1.3 | 0 | 0.0 | 5,766 | 51.0 | 0 | 0.0 | 1,123 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,039 | 62.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,573 | 13.9 | 0 | 0.0 | 8,163 | 72.2 | 0 | 0.0 | 1,573 | 13.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,308 | 100.0 |
| | 6/20,23 | 207 | M | 0 | 0.0 | 0 | 0.0 | 16 | 1.0 | 0 | 0.0 | 205 | 12.1 | 0 | 0.0 | 509 | 29.9 | 0 | 0.0 | 66 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 796 | 46.9 |
| | (6/19,20,22,23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 2.4 | 0 | 0.0 | 738 | 43.5 | 0 | 0.0 | 123 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 902 | 53.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 16 | 1.0 | 0 | 0.0 | 246 | 14.5 | 0 | 0.0 | 1,247 | 73.4 | 0 | 0.0 | 189 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,698 | 100.0 |
| | **Season** | 654 | M | 0 | 0.0 | 0 | 0.0 | 16 | 0.1 | 0 | 0.0 | 1,880 | 6.4 | 0 | 0.0 | 8,950 | 30.5 | 0 | 0.0 | 2,129 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,976 | 44.2 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 534 | 1.8 | 0 | 0.0 | 12,899 | 43.9 | 0 | 0.0 | 2,958 | 10.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,391 | 55.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 16 | 0.1 | 0 | 0.0 | 2,414 | 8.2 | 0 | 0.0 | 21,849 | 74.4 | 0 | 0.0 | 5,087 | 17.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29,367 | 100.0 |
| 1968 | 6/6-7 | 77 | M | 0 | 0.0 | 0 | 0.0 | 18 | 1.3 | 0 | 0.0 | 228 | 16.9 | 0 | 0.0 | 351 | 26.0 | 0 | 0.0 | 35 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 631 | 46.8 |
| | (6/6-7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 7.8 | 0 | 0.0 | 403 | 29.8 | 0 | 0.0 | 210 | 15.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 719 | 53.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 18 | 1.3 | 0 | 0.0 | 333 | 24.7 | 0 | 0.0 | 754 | 55.8 | 0 | 0.0 | 245 | 18.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,350 | 100.0 |
| | 6/11,13,14 | 184 | M | 0 | 0.0 | 0 | 0.0 | 470 | 3.3 | 0 | 0.0 | 2,509 | 17.4 | 0 | 0.0 | 2,901 | 20.1 | 313 | 2.2 | 1,960 | 13.6 | 79 | 0.6 | 0 | 0.0 | 0 | 0.0 | 8,233 | 57.1 |
| | (6/10-11,13,14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 706 | 4.9 | 0 | 0.0 | 3,528 | 24.5 | 157 | 1.1 | 1,725 | 11.9 | 78 | 0.5 | 0 | 0.0 | 0 | 0.0 | 6,194 | 42.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 470 | 3.3 | 0 | 0.0 | 3,215 | 22.3 | 0 | 0.0 | 6,429 | 44.6 | 470 | 3.3 | 3,685 | 25.5 | 157 | 1.1 | 0 | 0.0 | 0 | 0.0 | 14,427 | 100.0 |
| | 6/18,21 | 202 | M | 0 | 0.0 | 0 | 0.0 | 806 | 5.9 | 0 | 0.0 | 3,159 | 23.2 | 0 | 0.0 | 2,957 | 21.8 | 202 | 1.5 | 672 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,796 | 57.4 |
| | (6/17,18,20,21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 403 | 3.0 | 0 | 0.0 | 4,032 | 29.7 | 0 | 0.0 | 1,277 | 9.4 | 67 | 0.5 | 0 | 0.0 | 0 | 0.0 | 5,779 | 42.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 806 | 5.9 | 0 | 0.0 | 3,562 | 26.2 | 0 | 0.0 | 6,989 | 51.5 | 202 | 1.5 | 1,949 | 14.4 | 67 | 0.5 | 0 | 0.0 | 0 | 0.0 | 13,575 | 100.0 |
| | 6/25 | 77 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,171 | 28.6 | 0 | 0.0 | 1,118 | 27.3 | 0 | 0.0 | 266 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,555 | 62.3 |
| | (6/24-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 107 | 2.6 | 0 | 0.0 | 1,171 | 28.5 | 0 | 0.0 | 213 | 5.2 | 53 | 1.3 | 0 | 0.0 | 0 | 0.0 | 1,544 | 37.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,278 | 31.2 | 0 | 0.0 | 2,289 | 55.8 | 0 | 0.0 | 479 | 11.7 | 53 | 1.3 | 0 | 0.0 | 0 | 0.0 | 4,099 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 3 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Season** | 540 | M | 0 | 0.0 | 0 | 0.0 | 1,294 | 3.9 | 0 | 0.0 | 7,067 | 21.1 | 0 | 0.0 | 7,326 | 21.9 | 515 | 1.5 | 2,934 | 8.8 | 78 | 0.2 | 0 | 0.0 | 0 | 0.0 | 19,215 | 57.4 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,320 | 4.0 | 0 | 0.0 | 9,135 | 27.3 | 157 | 0.5 | 3,425 | 10.2 | 199 | 0.6 | 0 | 0.0 | 0 | 0.0 | 14,236 | 42.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,294 | 3.9 | 0 | 0.0 | 8,387 | 25.1 | 0 | 0.0 | 16,461 | 49.2 | 672 | 2.0 | 6,359 | 19.0 | 277 | 0.8 | 0 | 0.0 | 0 | 0.0 | 33,451 | 100.0 |
| 1971 | 6/15 | 117 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 479 | 19.6 | 0 | 0.0 | 771 | 31.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,249 | 51.3 |
| | (6/14,15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62 | 2.6 | 0 | 0.0 | 1,124 | 46.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,187 | 48.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 541 | 22.2 | 0 | 0.0 | 1,895 | 77.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,436 | 100.0 |
| | 6/18 | 201 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,811 | 16.4 | 0 | 0.0 | 3,018 | 27.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,829 | 43.8 |
| | (6/17,18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 713 | 6.5 | 0 | 0.0 | 5,322 | 48.2 | 0 | 0.0 | 165 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,200 | 56.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,524 | 22.9 | 0 | 0.0 | 8,340 | 75.6 | 0 | 0.0 | 165 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,029 | 100.0 |
| | 6/22 | 188 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,035 | 16.5 | 0 | 0.0 | 2,887 | 23.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,922 | 39.9 |
| | (6/21,22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 656 | 5.3 | 0 | 0.0 | 6,759 | 54.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,415 | 60.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,691 | 21.8 | 0 | 0.0 | 9,646 | 78.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,337 | 100.0 |
| | 6/25 | 185 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,080 | 21.6 | 0 | 0.0 | 2,756 | 28.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,835 | 50.3 |
| | (6/24,25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 364 | 3.8 | 0 | 0.0 | 4,419 | 45.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,784 | 49.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,444 | 25.4 | 0 | 0.0 | 7,175 | 74.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,619 | 100.0 |
| | 6/28,7/2,6 | 100 | M | 0 | 0.0 | 0 | 0.0 | 1,086 | 45.0 | 24 | 1.0 | 386 | 16.0 | 0 | 0.0 | 362 | 15.0 | 0 | 0.0 | 73 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,931 | 80.0 |
| | (6/28,29,7/1,2,5,6,8,9,12 | | F | 0 | 0.0 | 0 | 0.0 | 24 | 1.0 | 0 | 0.0 | 121 | 5.0 | 0 | 0.0 | 314 | 13.0 | 0 | 0.0 | 24 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 483 | 20.0 |
| | 15,16,8/10,17,18,24,27) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,110 | 46.0 | 24 | 1.0 | 507 | 21.0 | 0 | 0.0 | 676 | 28.0 | 0 | 0.0 | 97 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,414 | 100.0 |
| | **Season** | 791 | M | 0 | 0.0 | 0 | 0.0 | 1,086 | 2.9 | 24 | 0.1 | 6,790 | 17.9 | 0 | 0.0 | 9,794 | 25.9 | 0 | 0.0 | 72 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,766 | 47.0 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 24 | 0.0 | 0 | 0.0 | 1,917 | 5.1 | 0 | 0.0 | 17,939 | 47.4 | 0 | 0.0 | 189 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,069 | 53.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,110 | 2.9 | 24 | 0.1 | 8,707 | 23.0 | 0 | 0.0 | 27,733 | 73.3 | 0 | 0.0 | 261 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 37,835 | 100.0 |
| 1972 | 6/16 | 49 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 279 | 10.2 | 0 | 0.0 | 837 | 30.6 | 0 | 0.0 | 56 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,172 | 42.9 |
| | (6/15-16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 223 | 8.2 | 0 | 0.0 | 1,284 | 47.0 | 0 | 0.0 | 56 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,563 | 57.1 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 502 | 18.4 | 0 | 0.0 | 2,121 | 77.6 | 0 | 0.0 | 112 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,735 | 100.0 |
| | 6/20 | 148 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 981 | 11.5 | 0 | 0.0 | 3,345 | 39.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,325 | 50.7 |
| | (6/19-20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 288 | 3.4 | 0 | 0.0 | 3,460 | 40.5 | 0 | 0.0 | 461 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,210 | 49.3 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,269 | 14.9 | 0 | 0.0 | 6,805 | 79.7 | 0 | 0.0 | 461 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,535 | 100.0 |
| | 6/23 | 154 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,169 | 22.1 | 0 | 0.0 | 4,288 | 29.9 | 0 | 0.0 | 93 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,551 | 52.6 |
| | (6/22-23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 373 | 2.6 | 0 | 0.0 | 6,153 | 42.8 | 0 | 0.0 | 280 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,805 | 47.4 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,542 | 24.7 | 0 | 0.0 | 10,441 | 72.7 | 0 | 0.0 | 373 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,356 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 4 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/27,8/9 [h] | 149 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,801 | 13.4 | 0 | 0.0 | 3,961 | 29.6 | 0 | 0.0 | 540 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,302 | 47.0 |
| | (6/26-27,29-30,7/3-4, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 810 | 6.1 | 0 | 0.0 | 5,852 | 43.6 | 0 | 0.0 | 450 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,112 | 53.0 |
| | 6-7,10-11,13-14, 8/3-4,7,9,11,15,16,22) (Restricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,611 | 19.5 | 0 | 0.0 | 9,813 | 73.2 | 0 | 0.0 | 990 | 7.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,414 | 100.0 |
| | **Total** | 351 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,429 | 17.3 | 0 | 0.0 | 8,470 | 33.1 | 0 | 0.0 | 149 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,048 | 50.9 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 884 | 3.4 | 0 | 0.0 | 10,897 | 42.5 | 0 | 0.0 | 797 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,578 | 49.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,313 | 20.7 | 0 | 0.0 | 19,367 | 75.6 | 0 | 0.0 | 946 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,626 | 100.0 |
| | **Total** | 149 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,801 | 13.4 | 0 | 0.0 | 3,961 | 29.6 | 0 | 0.0 | 540 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,302 | 47.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 810 | 6.1 | 0 | 0.0 | 5,852 | 43.6 | 0 | 0.0 | 450 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,112 | 53.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,611 | 19.5 | 0 | 0.0 | 9,813 | 73.2 | 0 | 0.0 | 990 | 7.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,414 | 100.0 |
| | **Season** | 500 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,229 | 16.0 | 0 | 0.0 | 12,432 | 31.8 | 0 | 0.0 | 689 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,350 | 49.6 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,695 | 4.3 | 0 | 0.0 | 16,748 | 42.9 | 0 | 0.0 | 1,247 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,690 | 50.4 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,924 | 20.3 | 0 | 0.0 | 29,180 | 74.7 | 0 | 0.0 | 1,936 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39,040 | 100.0 |
| 1973 | 6/8 | 17 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,323 | 47.1 | 0 | 0.0 | 330 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,653 | 58.8 |
| | (6/3-4,6-8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 661 | 23.5 | 0 | 0.0 | 496 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,157 | 41.2 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,984 | 70.6 | 0 | 0.0 | 826 | 29.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,810 | 100.0 |
| | 6/12 | 139 | M | 0 | 0.0 | 0 | 0.0 | 214 | 2.9 | 0 | 0.0 | 1,174 | 15.8 | 0 | 0.0 | 2,028 | 27.3 | 0 | 0.0 | 160 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,576 | 48.2 |
| | (6/11-12) | | F | 0 | 0.0 | 0 | 0.0 | 53 | 0.7 | 0 | 0.0 | 1,335 | 18.0 | 0 | 0.0 | 2,402 | 32.4 | 0 | 0.0 | 53 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,843 | 51.8 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 267 | 3.6 | 0 | 0.0 | 2,509 | 33.8 | 0 | 0.0 | 4,430 | 59.7 | 0 | 0.0 | 213 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,419 | 100.0 |
| | 6/15 | 109 | M | 0 | 0.0 | 0 | 0.0 | 70 | 0.9 | 0 | 0.0 | 837 | 11.0 | 0 | 0.0 | 1,744 | 22.9 | 0 | 0.0 | 140 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,791 | 36.7 |
| | (6/14-15) | | F | 0 | 0.0 | 0 | 0.0 | 70 | 0.9 | 0 | 0.0 | 977 | 12.9 | 0 | 0.0 | 3,489 | 45.9 | 0 | 0.0 | 279 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,815 | 63.3 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 140 | 1.8 | 0 | 0.0 | 1,814 | 23.9 | 0 | 0.0 | 5,233 | 68.8 | 0 | 0.0 | 419 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,606 | 100.0 |
| | 6/19 | 181 | M | 0 | 0.0 | 0 | 0.0 | 288 | 2.8 | 0 | 0.0 | 921 | 8.8 | 0 | 0.0 | 2,705 | 26.0 | 0 | 0.0 | 460 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,374 | 42.0 |
| | (6/18-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 57 | 0.6 | 0 | 0.0 | 5,065 | 48.6 | 0 | 0.0 | 921 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,043 | 58.0 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 288 | 2.8 | 0 | 0.0 | 978 | 9.4 | 0 | 0.0 | 7,770 | 74.6 | 0 | 0.0 | 1,381 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,417 | 100.0 |
| | 6/27 [h] | 24 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 488 | 20.8 | 0 | 0.0 | 781 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,269 | 54.2 |
| | (6/25-26,28-29,7/2, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 98 | 4.2 | 0 | 0.0 | 976 | 41.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,073 | 45.8 |
| | 3,5-6,9-10,8/2,3,6-10, 15,16,21,22,29) (Restricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 586 | 25.0 | 0 | 0.0 | 1,757 | 75.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,342 | 100.0 |
| | **Total** | 446 | M | 0 | 0.0 | 0 | 0.0 | 572 | 2.0 | 0 | 0.0 | 4,255 | 15.1 | 0 | 0.0 | 6,807 | 24.1 | 0 | 0.0 | 760 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,394 | 43.9 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 123 | 0.4 | 0 | 0.0 | 3,030 | 10.7 | 0 | 0.0 | 11,452 | 40.5 | 0 | 0.0 | 1,253 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15,858 | 56.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 695 | 2.5 | 0 | 0.0 | 7,285 | 25.8 | 0 | 0.0 | 18,259 | 64.6 | 0 | 0.0 | 2,013 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28,252 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 5 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | 24 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 488 | 20.8 | 0 | 0.0 | 781 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,269 | 54.2 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 98 | 4.2 | 0 | 0.0 | 976 | 41.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,073 | 45.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 586 | 25.0 | 0 | 0.0 | 1,757 | 75.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,342 | 100.0 |
| | **Season** | 470 | M | 0 | 0.0 | 0 | 0.0 | 571 | 1.9 | 0 | 0.0 | 4,743 | 15.5 | 0 | 0.0 | 7,589 | 24.8 | 0 | 0.0 | 760 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,663 | 44.7 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 123 | 0.4 | 0 | 0.0 | 3,127 | 10.2 | 0 | 0.0 | 12,427 | 40.6 | 0 | 0.0 | 1,253 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,931 | 55.3 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 694 | 2.3 | 0 | 0.0 | 7,870 | 25.7 | 0 | 0.0 | 20,016 | 65.4 | 0 | 0.0 | 2,013 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30,594 | 100.0 |
| 1974 | 6/28,30,7/5 | 42 | M | | 0.0 | | 0.0 | | 38.1 | | 0.0 | | 45.2 | | 0.0 | | 7.1 | | 0.0 | | 2.4 | | 0.0 | | 0.0 | | 0.0 | | 92.9 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 2.4 | | 0.0 | | 4.7 | | 0.0 | | 0.0 | | 0.0 | | 7.1 |
| | Season [g] | | Total | | 0.0 | | 0.0 | | 38.1 | | 0.0 | | 45.2 | | 0.0 | | 9.5 | | 0.0 | | 7.1 | | 0.0 | | 0.0 | | 0.0 | 17,666 | 100.0 |
| 1975 | Season [f g] | | M | | | Samples Incomplete | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1976 | Season [f g] | | M | | | No Data | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1977 | 6/15 | 107 | M | 0 | 0.0 | 0 | 0.0 | 118 | 0.9 | 0 | 0.0 | 2,837 | 22.4 | 0 | 0.0 | 5,794 | 45.8 | 0 | 0.0 | 118 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,868 | 70.1 |
| | (6/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 355 | 2.8 | 0 | 0.0 | 3,074 | 24.3 | 0 | 0.0 | 355 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,783 | 29.9 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 118 | 0.9 | 0 | 0.0 | 3,192 | 25.2 | 0 | 0.0 | 8,868 | 70.1 | 0 | 0.0 | 473 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,651 | 100.0 |
| | 6/20 | 100 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,112 | 31.0 | 0 | 0.0 | 4,947 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,060 | 61.0 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 495 | 3.0 | 0 | 0.0 | 5,937 | 36.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,431 | 39.0 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,607 | 34.0 | 0 | 0.0 | 10,884 | 66.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,491 | 100.0 |
| | 6/27,30,7/4,7,15 [h] | 27 | M | 0 | 0.0 | 0 | 0.0 | 110 | 3.7 | 0 | 0.0 | 771 | 25.9 | 0 | 0.0 | 661 | 22.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,543 | 51.9 |
| | (6/27,30,7/4,7,14, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 441 | 14.8 | 0 | 0.0 | 551 | 18.5 | 0 | 0.0 | 441 | 14.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,432 | 48.1 |
| | 8/1,2,8,9,10,15,16 | | Subtotal | 0 | 0.0 | 0 | 0.0 | 110 | 3.7 | 0 | 0.0 | 1,212 | 40.7 | 0 | 0.0 | 1,212 | 40.7 | 0 | 0.0 | 441 | 14.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,975 | 100.0 |
| | 18,22,25,29) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Total** | 207 | M | 0 | 0.0 | 0 | 0.0 | 118 | 0.4 | 0 | 0.0 | 7,949 | 27.3 | 0 | 0.0 | 10,741 | 36.9 | 0 | 0.0 | 118 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,928 | 65.0 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 850 | 2.9 | 0 | 0.0 | 9,011 | 30.9 | 0 | 0.0 | 355 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,214 | 35.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 118 | 0.4 | 0 | 0.0 | 8,799 | 30.2 | 0 | 0.0 | 19,752 | 67.8 | 0 | 0.0 | 473 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29,142 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 6 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | 27 | M | 0 | 0.0 | 0 | 0.0 | 110 | 3.7 | 0 | 0.0 | 771 | 25.9 | 0 | 0.0 | 661 | 22.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,543 | 51.9 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 441 | 14.8 | 0 | 0.0 | 551 | 18.5 | 0 | 0.0 | 441 | 14.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,432 | 48.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 110 | 3.7 | 0 | 0.0 | 1,212 | 40.7 | 0 | 0.0 | 1,212 | 40.7 | 0 | 0.0 | 441 | 14.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,975 | 100.0 |
| | **Season** | 234 | M | 0 | 0.0 | 0 | 0.0 | 228 | 0.7 | 0 | 0.0 | 8,721 | 27.2 | 0 | 0.0 | 11,402 | 35.5 | 0 | 0.0 | 118 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,470 | 63.7 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,290 | 4.0 | 0 | 0.0 | 9,562 | 29.8 | 0 | 0.0 | 796 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,647 | 36.3 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 228 | 0.7 | 0 | 0.0 | 10,011 | 31.2 | 0 | 0.0 | 20,964 | 65.3 | 0 | 0.0 | 914 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32,117 | 100.0 |
| 1978 | 6/9 | 101 | M | 0 | 0.0 | 0 | 0.0 | 76 | 1.0 | 0 | 0.0 | 841 | 10.9 | 0 | 0.0 | 2,753 | 35.7 | 0 | 0.0 | 535 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,206 | 54.5 |
| | (6/9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 230 | 3.0 | 0 | 0.0 | 2,906 | 37.6 | 0 | 0.0 | 383 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,518 | 45.5 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 76 | 1.0 | 0 | 0.0 | 1,071 | 13.9 | 0 | 0.0 | 5,659 | 73.3 | 0 | 0.0 | 918 | 11.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,724 | 100.0 |
| | 6/14,16 | 92 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 602 | 3.3 | 0 | 0.0 | 7,828 | 42.4 | 0 | 0.0 | 602 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,033 | 48.9 |
| | (6/14,16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 803 | 4.3 | 0 | 0.0 | 8,230 | 44.6 | 0 | 0.0 | 402 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,434 | 51.1 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,405 | 7.6 | 0 | 0.0 | 16,058 | 87.0 | 0 | 0.0 | 1,004 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,467 | 100.0 |
| | 6/22-23 [h] | 96 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,074 | 11.5 | 0 | 0.0 | 3,205 | 17.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,279 | 29.2 |
| | (6/22-23,26,29,7/3, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,131 | 6.2 | 0 | 0.0 | 11,500 | 63.6 | 0 | 0.0 | 189 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,819 | 70.8 |
| | 6,10,13,8/1,4,8,11 | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,205 | 17.7 | 0 | 0.0 | 14,705 | 81.3 | 0 | 0.0 | 189 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,098 | 100.0 |
| | 15,18,22,25,29) (Restricted Mesh Size) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season [f g] | 289 | M | 0 | 0.0 | 0 | 0.0 | 76 | 0.2 | 0 | 0.0 | 3,517 | 7.9 | 0 | 0.0 | 13,786 | 31.1 | 0 | 0.0 | 1,138 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,517 | 41.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,164 | 4.9 | 0 | 0.0 | 22,636 | 51.1 | 0 | 0.0 | 972 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,772 | 58.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 76 | 0.2 | 0 | 0.0 | 5,681 | 12.8 | 0 | 0.0 | 36,422 | 82.2 | 0 | 0.0 | 2,110 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 44,289 | 100.0 |
| 1979 | Season | 0 | M | W-1 Chinook, commercial catch from fish tickets 4,135. AMR commercial catch reports 36,053. | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1980 | 6/12 | 103 | M | 0 | 0.0 | 0 | 0.0 | 97 | 1.0 | 0 | 0.0 | 5,460 | 54.4 | 0 | 0.0 | 1,560 | 15.5 | 0 | 0.0 | 98 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,215 | 71.8 |
| | (6/12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 877 | 8.7 | 0 | 0.0 | 1,852 | 18.5 | 0 | 0.0 | 97 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,827 | 28.2 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 97 | 1.0 | 0 | 0.0 | 6,337 | 63.1 | 0 | 0.0 | 3,412 | 34.0 | 0 | 0.0 | 195 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,042 | 100.0 |
| | 6/18 | 110 | M | 0 | 0.0 | 0 | 0.0 | 924 | 5.5 | 0 | 0.0 | 9,082 | 53.6 | 0 | 0.0 | 1,385 | 8.2 | 0 | 0.0 | 308 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,699 | 69.1 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 154 | 0.9 | 0 | 0.0 | 3,541 | 20.9 | 0 | 0.0 | 1,078 | 6.3 | 0 | 0.0 | 462 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,234 | 30.9 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,078 | 6.4 | 0 | 0.0 | 12,623 | 74.5 | 0 | 0.0 | 2,463 | 14.5 | 0 | 0.0 | 770 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,933 | 100.0 |
| | 6/23 | 36 | M | 0 | 0.0 | 0 | 0.0 | 1,583 | 33.3 | 0 | 0.0 | 1,583 | 33.3 | 0 | 0.0 | 132 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,299 | 69.4 |
| | (6/23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 528 | 11.1 | 0 | 0.0 | 792 | 16.6 | 0 | 0.0 | 132 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,451 | 30.6 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,583 | 33.3 | 0 | 0.0 | 2,111 | 44.4 | 0 | 0.0 | 924 | 19.4 | 0 | 0.0 | 132 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,750 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 7 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/26,7/2,9 | 24 | M | 0 | 0.0 | 0 | 0.0 | 999 | 37.5 | 0 | 0.0 | 1,111 | 41.7 | 0 | 0.0 | 111 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,221 | 83.3 |
| | (6/26,7/2,9,8/4,7, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 222 | 8.3 | 0 | 0.0 | 222 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 444 | 16.7 |
| | 11,14,18,21,25,28) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 999 | 37.5 | 0 | 0.0 | 1,333 | 50.0 | 0 | 0.0 | 333 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,665 | 100.0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Total** | 249 | M | 0 | 0.0 | 0 | 0.0 | 2,604 | 8.2 | 0 | 0.0 | 16,125 | 50.8 | 0 | 0.0 | 3,077 | 9.7 | 0 | 0.0 | 406 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22,213 | 70.0 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 154 | 0.5 | 0 | 0.0 | 4,946 | 15.6 | 0 | 0.0 | 3,722 | 11.7 | 0 | 0.0 | 691 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,512 | 30.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,758 | 8.7 | 0 | 0.0 | 21,071 | 66.4 | 0 | 0.0 | 6,799 | 21.4 | 0 | 0.0 | 1,097 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 31,725 | 100.0 |
| | **Total** | 24 | M | 0 | 0.0 | 0 | 0.0 | 999 | 37.5 | 0 | 0.0 | 1,111 | 41.7 | 0 | 0.0 | 111 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,221 | 83.3 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 222 | 8.3 | 0 | 0.0 | 222 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 444 | 16.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 999 | 37.5 | 0 | 0.0 | 1,333 | 50.0 | 0 | 0.0 | 333 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,665 | 100.0 |
| | **Season** | 273 | M | 0 | 0.0 | 0 | 0.0 | 3,604 | 10.5 | 0 | 0.0 | 17,236 | 50.1 | 0 | 0.0 | 3,188 | 9.3 | 0 | 0.0 | 406 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24,433 | 71.0 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 154 | 0.4 | 0 | 0.0 | 5,168 | 15.0 | 0 | 0.0 | 3,944 | 11.4 | 0 | 0.0 | 691 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,957 | 29.0 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 3,758 | 10.9 | 0 | 0.0 | 22,404 | 65.1 | 0 | 0.0 | 7,132 | 20.7 | 0 | 0.0 | 1,097 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34,390 | 100.0 |
| 1981 | 6/10 | 183 | M | 0 | 0.0 | 0 | 0.0 | 195 | 1.6 | 0 | 0.0 | 3,386 | 28.4 | 0 | 0.0 | 2,930 | 24.6 | 0 | 0.0 | 130 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,641 | 55.7 |
| | (6/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 781 | 6.6 | 0 | 0.0 | 3,776 | 31.7 | 0 | 0.0 | 716 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,273 | 44.3 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 195 | 1.6 | 0 | 0.0 | 4,167 | 35.0 | 0 | 0.0 | 6,706 | 56.3 | 0 | 0.0 | 846 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,914 | 100.0 |
| | 6/16 | 173 | M | 0 | 0.0 | 0 | 0.0 | 311 | 1.7 | 0 | 0.0 | 8,099 | 45.1 | 0 | 0.0 | 1,973 | 11.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,383 | 57.8 |
| | (6/16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 519 | 2.9 | 0 | 0.0 | 6,749 | 37.6 | 0 | 0.0 | 311 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,580 | 42.2 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 311 | 1.7 | 0 | 0.0 | 8,618 | 48.0 | 0 | 0.0 | 8,722 | 48.6 | 0 | 0.0 | 311 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,963 | 100.0 |
| | 6/22 | 54 | M | 0 | 0.0 | 0 | 0.0 | 923 | 24.1 | 0 | 0.0 | 1,278 | 33.3 | 0 | 0.0 | 710 | 18.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,910 | 75.9 |
| | (6/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 71 | 1.9 | 0 | 0.0 | 781 | 20.4 | 0 | 0.0 | 71 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 923 | 24.1 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 923 | 24.1 | 0 | 0.0 | 1,349 | 35.2 | 0 | 0.0 | 1,491 | 38.9 | 0 | 0.0 | 71 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,833 | 100.0 |
| | 6/25,29,7/2,6,9 | 57 | M | 0 | 0.0 | 0 | 0.0 | 1,809 | 21.1 | 0 | 0.0 | 2,563 | 29.8 | 0 | 0.0 | 1,507 | 17.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,879 | 68.4 |
| | (6/25,26,29,7/2,6,9,8/3, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 452 | 5.3 | 0 | 0.0 | 2,111 | 24.6 | 0 | 0.0 | 151 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,714 | 31.6 |
| | 6,10,13,17,20,24,27,31) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,809 | 21.1 | 0 | 0.0 | 3,015 | 35.1 | 0 | 0.0 | 3,618 | 42.1 | 0 | 0.0 | 151 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,593 | 100.0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Total** | 410 | M | 0 | 0.0 | 0 | 0.0 | 1,429 | 4.2 | 0 | 0.0 | 12,763 | 37.9 | 0 | 0.0 | 5,613 | 16.7 | 0 | 0.0 | 130 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,934 | 59.1 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,371 | 4.1 | 0 | 0.0 | 11,306 | 33.5 | 0 | 0.0 | 1,098 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,776 | 40.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,429 | 4.2 | 0 | 0.0 | 14,134 | 41.9 | 0 | 0.0 | 16,919 | 50.2 | 0 | 0.0 | 1,228 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33,710 | 100.0 |
| | **Total** | 57 | M | 0 | 0.0 | 0 | 0.0 | 1,809 | 21.1 | 0 | 0.0 | 2,563 | 29.8 | 0 | 0.0 | 1,507 | 17.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,879 | 68.4 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 452 | 5.3 | 0 | 0.0 | 2,111 | 24.6 | 0 | 0.0 | 151 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,714 | 31.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,809 | 21.1 | 0 | 0.0 | 3,015 | 35.1 | 0 | 0.0 | 3,618 | 42.1 | 0 | 0.0 | 151 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,593 | 100.0 |
| | **Season** | 467 | M | 0 | 0.0 | 0 | 0.0 | 3,239 | 7.7 | 0 | 0.0 | 15,325 | 36.2 | 0 | 0.0 | 7,120 | 16.8 | 0 | 0.0 | 130 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,813 | 61.0 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,823 | 4.3 | 0 | 0.0 | 13,416 | 31.7 | 0 | 0.0 | 1,250 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,490 | 39.0 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 3,239 | 7.7 | 0 | 0.0 | 17,148 | 40.5 | 0 | 0.0 | 20,536 | 48.5 | 0 | 0.0 | 1,380 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 42,303 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 8 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1982 | 6/14 | 99 | M | 0 | 0.0 | 0 | 0.0 | 50 | 1.0 | 0 | 0.0 | 843 | 17.2 | 0 | 0.0 | 1,834 | 37.4 | 0 | 0.0 | 0 | 0.0 | 50 | 1.0 | 0 | 0.0 | 0 | 0.0 | 2,776 | 56.6 |
| | (6/14) | | F | 0 | 0.0 | 0 | 0.0 | 49 | 1.0 | 0 | 0.0 | 49 | 1.0 | 0 | 0.0 | 1,784 | 36.3 | 0 | 0.0 | 248 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,131 | 43.4 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 99 | 2.0 | 0 | 0.0 | 892 | 18.2 | 0 | 0.0 | 3,618 | 73.7 | 0 | 0.0 | 248 | 5.1 | 50 | 1.0 | 0 | 0.0 | 0 | 0.0 | 4,907 | 100.0 |
| | 6/17 | 165 | M | 0 | 0.0 | 0 | 0.0 | 339 | 3.0 | 0 | 0.0 | 2,505 | 22.4 | 0 | 0.0 | 3,318 | 29.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,161 | 55.2 |
| | (6/17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 68 | 0.6 | 0 | 0.0 | 4,468 | 40.0 | 0 | 0.0 | 474 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,010 | 44.8 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 339 | 3.0 | 0 | 0.0 | 2,573 | 23.0 | 0 | 0.0 | 7,786 | 69.7 | 0 | 0.0 | 474 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,171 | 100.0 |
| | 6/21 | 165 | M | 0 | 0.0 | 0 | 0.0 | 488 | 3.6 | 0 | 0.0 | 2,687 | 20.0 | 0 | 0.0 | 4,315 | 32.1 | 0 | 0.0 | 81 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,571 | 56.4 |
| | (6/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 244 | 1.8 | 0 | 0.0 | 5,617 | 41.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,862 | 43.6 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 488 | 3.6 | 0 | 0.0 | 2,931 | 21.8 | 0 | 0.0 | 9,932 | 73.9 | 0 | 0.0 | 81 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,433 | 100.0 |
| | 6/24 | 161 | M | 0 | 0.0 | 54 | 0.6 | 806 | 9.3 | 0 | 0.0 | 2,204 | 25.5 | 0 | 0.0 | 2,042 | 23.6 | 0 | 0.0 | 54 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,160 | 59.6 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 269 | 3.1 | 0 | 0.0 | 2,849 | 32.9 | 0 | 0.0 | 376 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,494 | 40.4 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 54 | 0.6 | 806 | 9.3 | 0 | 0.0 | 2,473 | 28.6 | 0 | 0.0 | 4,891 | 56.5 | 0 | 0.0 | 430 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,654 | 100.0 |
| | 6/28,30,7/5,8,12,8/19 | 125 | M | 0 | 0.0 | 61 | 0.8 | 3,053 | 40.0 | 0 | 0.0 | 1,466 | 19.2 | 0 | 0.0 | 733 | 9.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,313 | 69.6 |
| | (6/28,30,7/2,5,8,12,29, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 305 | 4.0 | 0 | 0.0 | 1,954 | 25.6 | 0 | 0.0 | 61 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,320 | 30.4 |
| | 8/2,5,9,12,16,19,23,26,30) | | Subtotal | 0 | 0.0 | 61 | 0.8 | 3,053 | 40.0 | 0 | 0.0 | 1,771 | 23.2 | 0 | 0.0 | 2,687 | 35.2 | 0 | 0.0 | 61 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,633 | 100.0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Total** | 590 | M | 0 | 0.0 | 54 | 0.1 | 1,683 | 4.4 | 0 | 0.0 | 8,239 | 21.6 | 0 | 0.0 | 11,509 | 30.2 | 0 | 0.0 | 135 | 0.4 | 50 | 0.1 | 0 | 0.0 | 0 | 0.0 | 21,668 | 56.8 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 49 | 0.1 | 0 | 0.0 | 630 | 1.7 | 0 | 0.0 | 14,718 | 38.6 | 0 | 0.0 | 1,098 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,497 | 43.2 |
| | | | Total | 0 | 0.0 | 54 | 0.1 | 1,732 | 4.5 | 0 | 0.0 | 8,869 | 23.2 | 0 | 0.0 | 26,227 | 68.7 | 0 | 0.0 | 1,233 | 3.2 | 50 | 0.1 | 0 | 0.0 | 0 | 0.0 | 38,165 | 100.0 |
| | **Total** | 125 | M | 0 | 0.0 | 61 | 0.8 | 3,053 | 40.0 | 0 | 0.0 | 1,466 | 19.2 | 0 | 0.0 | 733 | 9.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,313 | 69.6 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 305 | 4.0 | 0 | 0.0 | 1,954 | 25.6 | 0 | 0.0 | 61 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,320 | 30.4 |
| | | | Total | 0 | 0.0 | 61 | 0.8 | 3,053 | 40.0 | 0 | 0.0 | 1,771 | 23.2 | 0 | 0.0 | 2,687 | 35.2 | 0 | 0.0 | 61 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,633 | 100.0 |
| | **Season** | 715 | M | 0 | 0.0 | 115 | 0.3 | 4,736 | 10.3 | 0 | 0.0 | 9,703 | 21.2 | 0 | 0.0 | 12,242 | 26.7 | 0 | 0.0 | 135 | 0.3 | 50 | 0.1 | 0 | 0.0 | 0 | 0.0 | 26,981 | 58.9 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 50 | 0.1 | 0 | 0.0 | 936 | 2.0 | 0 | 0.0 | 16,673 | 36.4 | 0 | 0.0 | 1,159 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,817 | 41.1 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 115 | 0.3 | 4,786 | 10.4 | 0 | 0.0 | 10,639 | 23.2 | 0 | 0.0 | 28,915 | 63.1 | 0 | 0.0 | 1,294 | 2.8 | 50 | 0.1 | 0 | 0.0 | 0 | 0.0 | 45,798 | 100.0 |
| 1983 | 6/13 | 497 | M | 0 | 0.0 | 0 | 0.0 | 254 | 3.4 | 0 | 0.0 | 853 | 11.5 | 0 | 0.0 | 2,664 | 35.8 | 0 | 0.0 | 240 | 3.2 | 105 | 1.4 | 0 | 0.0 | 0 | 0.0 | 4,116 | 55.3 |
| | (6/13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 210 | 2.8 | 0 | 0.0 | 2,649 | 35.6 | 0 | 0.0 | 389 | 5.3 | 75 | 1.0 | 0 | 0.0 | 0 | 0.0 | 3,322 | 44.7 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 254 | 3.4 | 0 | 0.0 | 1,063 | 14.3 | 0 | 0.0 | 5,313 | 71.4 | 0 | 0.0 | 629 | 8.5 | 180 | 2.4 | 0 | 0.0 | 0 | 0.0 | 7,438 | 100.0 |
| | 6/16 | 509 | M | 0 | 0.0 | 12 | 0.2 | 141 | 2.4 | 0 | 0.0 | 762 | 12.8 | 0 | 0.0 | 1,911 | 32.0 | 0 | 0.0 | 152 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,978 | 49.9 |
| | (6/16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 293 | 4.9 | 0 | 0.0 | 2,392 | 40.1 | 0 | 0.0 | 305 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,990 | 50.1 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 12 | 0.2 | 141 | 2.4 | 0 | 0.0 | 1,055 | 17.7 | 0 | 0.0 | 4,303 | 72.1 | 0 | 0.0 | 457 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,968 | 100.0 |
| | 6/20,23 | 132 | M | 0 | 0.0 | 0 | 0.0 | 3,238 | 40.2 | 0 | 0.0 | 1,160 | 14.4 | 0 | 0.0 | 1,283 | 15.9 | 0 | 0.0 | 122 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,803 | 72.0 |
| | (6/20,23) | | F | 0 | 0.0 | 0 | 0.0 | 122 | 1.5 | 0 | 0.0 | 428 | 5.3 | 0 | 0.0 | 1,527 | 18.9 | 0 | 0.0 | 183 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,260 | 28.0 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,360 | 41.7 | 0 | 0.0 | 1,588 | 19.7 | 0 | 0.0 | 2,810 | 34.8 | 0 | 0.0 | 305 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,063 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 9 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/27-8/1 | 117 | M | 0 | 0.0 | 455 | 5.1 | 2,655 | 29.9 | 0 | 0.0 | 1,517 | 17.1 | 0 | 0.0 | 1,593 | 18.0 | 0 | 0.0 | 76 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,295 | 70.9 |
| | (6/27-8/26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 683 | 7.7 | 0 | 0.0 | 1,820 | 20.5 | 0 | 0.0 | 76 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,579 | 29.1 |
| | (Restricted Mesh Size) | | Subtotal | 0 | 0.0 | 455 | 5.1 | 2,655 | 29.9 | 0 | 0.0 | 2,200 | 24.8 | 0 | 0.0 | 3,413 | 38.5 | 0 | 0.0 | 152 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,874 | 100.0 |
| | **Total** | 1,138 | M | 0 | 0.0 | 12 | 0.1 | 3,633 | 16.9 | 0 | 0.0 | 2,775 | 12.9 | 0 | 0.0 | 5,858 | 27.3 | 0 | 0.0 | 514 | 2.4 | 105 | 0.5 | 0 | 0.0 | 0 | 0.0 | 12,897 | 60.1 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 122 | 0.6 | 0 | 0.0 | 931 | 4.3 | 0 | 0.0 | 6,568 | 30.6 | 0 | 0.0 | 877 | 4.1 | 75 | 0.3 | 0 | 0.0 | 0 | 0.0 | 8,572 | 39.9 |
| | | | Total | 0 | 0.0 | 12 | 0.1 | 3,755 | 17.5 | 0 | 0.0 | 3,706 | 17.3 | 0 | 0.0 | 12,426 | 57.9 | 0 | 0.0 | 1,391 | 6.5 | 180 | 0.8 | 0 | 0.0 | 0 | 0.0 | 21,469 | 100.0 |
| | **Total** | 117 | M | 0 | 0.0 | 455 | 5.1 | 2,655 | 29.9 | 0 | 0.0 | 1,517 | 17.1 | 0 | 0.0 | 1,593 | 18.0 | 0 | 0.0 | 76 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,295 | 70.9 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 683 | 7.7 | 0 | 0.0 | 1,820 | 20.5 | 0 | 0.0 | 76 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,579 | 29.1 |
| | | | Total | 0 | 0.0 | 455 | 5.1 | 2,655 | 29.9 | 0 | 0.0 | 2,200 | 24.8 | 0 | 0.0 | 3,413 | 38.5 | 0 | 0.0 | 152 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,874 | 100.0 |
| | **Season** | 1,255 | M | 0 | 0.0 | 467 | 1.5 | 6,287 | 20.7 | 0 | 0.0 | 4,293 | 14.2 | 0 | 0.0 | 7,451 | 24.6 | 0 | 0.0 | 590 | 2.0 | 105 | 0.3 | 0 | 0.0 | 0 | 0.0 | 19,192 | 63.2 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 122 | 0.4 | 0 | 0.0 | 1,613 | 5.3 | 0 | 0.0 | 8,388 | 27.6 | 0 | 0.0 | 953 | 3.1 | 75 | 0.3 | 0 | 0.0 | 0 | 0.0 | 11,151 | 36.8 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 467 | 1.5 | 6,409 | 21.1 | 0 | 0.0 | 5,906 | 19.5 | 0 | 0.0 | 15,839 | 52.2 | 0 | 0.0 | 1,543 | 5.1 | 180 | 0.6 | 0 | 0.0 | 0 | 0.0 | 30,343 | 100.0 |
| 1984 | 6/18 | 271 | M | 0 | 0.0 | 0 | 0.0 | 520 | 4.8 | 0 | 0.0 | 3,402 | 31.4 | 0 | 0.0 | 2,281 | 21.0 | 80 | 0.8 | 400 | 3.7 | 120 | 1.1 | 0 | 0.0 | 0 | 0.0 | 6,803 | 62.7 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 320 | 2.9 | 0 | 0.0 | 2,761 | 25.5 | 80 | 0.7 | 761 | 7.0 | 120 | 1.1 | 0 | 0.0 | 0 | 0.0 | 4,042 | 37.3 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 520 | 4.8 | 0 | 0.0 | 3,722 | 34.3 | 0 | 0.0 | 5,042 | 46.5 | 160 | 1.5 | 1,161 | 10.7 | 240 | 2.2 | 0 | 0.0 | 0 | 0.0 | 10,845 | 100.0 |
| | 6/21 | 270 | M | 0 | 0.0 | 0 | 0.0 | 774 | 12.2 | 23 | 0.4 | 1,737 | 27.4 | 23 | 0.4 | 1,291 | 20.4 | 23 | 0.4 | 305 | 4.8 | 47 | 0.7 | 0 | 0.0 | 0 | 0.0 | 4,224 | 66.7 |
| | (6/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 211 | 3.3 | 0 | 0.0 | 1,455 | 22.9 | 0 | 0.0 | 329 | 5.2 | 117 | 1.9 | 0 | 0.0 | 0 | 0.0 | 2,112 | 33.3 |
| | (Unrestricted Mesh Size) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 774 | 12.2 | 23 | 0.4 | 1,948 | 30.7 | 23 | 0.4 | 2,746 | 43.3 | 23 | 0.4 | 634 | 10.0 | 164 | 2.6 | 0 | 0.0 | 0 | 0.0 | 6,336 | 100.0 |
| | 6/25,28,7/2,5,9,12,16 | 123 | M | 0 | 0.0 | 208 | 1.6 | 2,387 | 18.7 | 0 | 0.0 | 5,190 | 40.7 | 104 | 0.8 | 1,764 | 13.8 | 208 | 1.6 | 104 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,964 | 78.0 |
| | (6/25,28,7/2,5,9,12,16, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 830 | 6.5 | 0 | 0.0 | 1,453 | 11.4 | 0 | 0.0 | 519 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,802 | 22.0 |
| | 30,8/2,6,9,13,16,20 | | Subtotal | 0 | 0.0 | 208 | 1.6 | 2,387 | 18.7 | 0 | 0.0 | 6,020 | 47.2 | 104 | 0.8 | 3,217 | 25.2 | 208 | 1.6 | 623 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,766 | 100.0 |
| | 23,27,30,9/3) (Restricted Mesh Size) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Total** | 541 | M | 0 | 0.0 | 0 | 0.0 | 1,294 | 7.5 | 23 | 0.1 | 5,139 | 29.9 | 23 | 0.1 | 3,572 | 20.8 | 103 | 0.6 | 705 | 4.1 | 167 | 1.0 | 0 | 0.0 | 0 | 0.0 | 11,027 | 64.2 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 531 | 3.1 | 0 | 0.0 | 4,216 | 24.5 | 80 | 0.5 | 1,090 | 6.3 | 237 | 1.4 | 0 | 0.0 | 0 | 0.0 | 6,154 | 35.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,294 | 7.5 | 23 | 0.1 | 5,670 | 33.0 | 23 | 0.1 | 7,788 | 45.3 | 183 | 1.1 | 1,795 | 10.4 | 404 | 2.4 | 0 | 0.0 | 0 | 0.0 | 17,181 | 100.0 |
| | **Total** | 123 | M | 0 | 0.0 | 208 | 1.6 | 2,387 | 18.7 | 0 | 0.0 | 5,190 | 40.7 | 104 | 0.8 | 1,764 | 13.8 | 208 | 1.6 | 104 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,964 | 78.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 830 | 6.5 | 0 | 0.0 | 1,453 | 11.4 | 0 | 0.0 | 519 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,802 | 22.0 |
| | | | Total | 0 | 0.0 | 208 | 1.6 | 2,387 | 18.7 | 0 | 0.0 | 6,020 | 47.2 | 104 | 0.8 | 3,217 | 25.2 | 208 | 1.6 | 623 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,766 | 100.0 |
| | **Season** | 664 | M | 0 | 0.0 | 208 | 0.7 | 3,682 | 12.3 | 23 | 0.1 | 10,327 | 34.5 | 127 | 0.4 | 5,336 | 17.8 | 311 | 1.0 | 809 | 2.7 | 167 | 0.6 | 0 | 0.0 | 0 | 0.0 | 20,991 | 70.1 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,362 | 4.5 | 0 | 0.0 | 5,669 | 18.9 | 80 | 0.3 | 1,608 | 5.4 | 237 | 0.8 | 0 | 0.0 | 0 | 0.0 | 8,956 | 29.9 |
| | **Mesh Size)** | | Total | 0 | 0.0 | 208 | 0.7 | 3,682 | 12.3 | 23 | 0.1 | 11,689 | 39.0 | 127 | 0.4 | 11,005 | 36.7 | 391 | 1.3 | 2,417 | 8.1 | 404 | 1.4 | 0 | 0.0 | 0 | 0.0 | 29,947 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 10 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 6/20 | 365 | M | 0 | 0.0 | 0 | 0.0 | 1,122 | 17.3 | 0 | 0.0 | 1,674 | 25.8 | 18 | 0.3 | 926 | 14.2 | 0 | 0.0 | 143 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,883 | 59.7 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 250 | 3.8 | 0 | 0.0 | 891 | 13.7 | 0 | 0.0 | 1,194 | 18.4 | 0 | 0.0 | 285 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,619 | 40.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,372 | 21.1 | 0 | 0.0 | 2,565 | 39.5 | 18 | 0.3 | 2,120 | 32.6 | 0 | 0.0 | 428 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,502 | 100.0 |
| | 6/24 | 91 | M | 0 | 0.0 | 0 | 0.0 | 2,975 | 28.6 | 0 | 0.0 | 1,030 | 9.9 | 0 | 0.0 | 1,373 | 13.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,378 | 51.6 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 801 | 7.7 | 0 | 0.0 | 915 | 8.8 | 0 | 0.0 | 2,861 | 27.5 | 0 | 0.0 | 458 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,035 | 48.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,776 | 36.3 | 0 | 0.0 | 1,945 | 18.7 | 0 | 0.0 | 4,234 | 40.7 | 0 | 0.0 | 458 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,413 | 100.0 |
| | 6/27 | 88 | M | 0 | 0.0 | 0 | 0.0 | 2,897 | 32.9 | 0 | 0.0 | 2,498 | 28.4 | 0 | 0.0 | 999 | 11.4 | 0 | 0.0 | 100 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,493 | 73.9 |
| | (6/27) | | F | 0 | 0.0 | 0 | 0.0 | 500 | 5.7 | 0 | 0.0 | 699 | 8.0 | 0 | 0.0 | 899 | 10.2 | 0 | 0.0 | 200 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,298 | 26.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,397 | 38.6 | 0 | 0.0 | 3,197 | 36.4 | 0 | 0.0 | 1,898 | 21.6 | 0 | 0.0 | 300 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,791 | 100.0 |
| | 7/1,4 | 90 | M | 0 | 0.0 | 0 | 0.0 | 3,595 | 34.5 | 0 | 0.0 | 2,319 | 22.2 | 116 | 1.1 | 1,276 | 12.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,307 | 70.0 |
| | (7/1,4,8/1,5,8,12, | | F | 0 | 0.0 | 0 | 0.0 | 348 | 3.3 | 0 | 0.0 | 696 | 6.7 | 0 | 0.0 | 1,971 | 18.9 | 0 | 0.0 | 116 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,131 | 30.0 |
| | 15,19,22,26,29) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,943 | 37.8 | 0 | 0.0 | 3,015 | 28.9 | 116 | 1.1 | 3,247 | 31.1 | 0 | 0.0 | 116 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,438 | 100.0 |
| | **Season** | 634 | M | 0 | 0.0 | 0 | 0.0 | 10,590 | 29.3 | 0 | 0.0 | 7,522 | 20.8 | 134 | 0.4 | 4,574 | 12.6 | 0 | 0.0 | 242 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23,061 | 63.8 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 1,898 | 5.2 | 0 | 0.0 | 3,201 | 8.9 | 0 | 0.0 | 6,925 | 19.2 | 0 | 0.0 | 1,059 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,083 | 36.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 12,488 | 34.5 | 0 | 0.0 | 10,723 | 29.7 | 134 | 0.4 | 11,499 | 31.8 | 0 | 0.0 | 1,301 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 36,144 | 100.0 |
| 1986 | 6/26 | 64 | M | 0 | 0.0 | 122 | 1.6 | 1,338 | 17.2 | 0 | 0.0 | 2,920 | 37.5 | 0 | 0.0 | 973 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,353 | 68.8 |
| | (6/26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 973 | 12.5 | 0 | 0.0 | 1,095 | 14.1 | 0 | 0.0 | 365 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,433 | 31.2 |
| | | | Subtotal | 0 | 0.0 | 122 | 1.6 | 1,338 | 17.2 | 0 | 0.0 | 3,893 | 50.0 | 0 | 0.0 | 2,068 | 26.6 | 0 | 0.0 | 365 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,786 | 100.0 |
| | 6/30 | 43 | M | 0 | 0.0 | 98 | 2.3 | 293 | 7.0 | 0 | 0.0 | 1,660 | 39.5 | 0 | 0.0 | 390 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,442 | 58.1 |
| | (6/30) | | F | 0 | 0.0 | 0 | 0.0 | 98 | 2.3 | 0 | 0.0 | 684 | 16.3 | 0 | 0.0 | 684 | 16.3 | 0 | 0.0 | 293 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,758 | 41.9 |
| | | | Subtotal | 0 | 0.0 | 98 | 2.3 | 391 | 9.3 | 0 | 0.0 | 2,344 | 55.8 | 0 | 0.0 | 1,074 | 25.6 | 0 | 0.0 | 293 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,200 | 100.0 |
| | 7/3,7,10 | 34 | M | 0 | 0.0 | 192 | 2.9 | 576 | 8.8 | 0 | 0.0 | 3,646 | 55.9 | 0 | 0.0 | 384 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,797 | 73.5 |
| | (7/3,7,10,31,8/4,7,11, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 575 | 8.8 | 0 | 0.0 | 959 | 14.7 | 0 | 0.0 | 192 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,727 | 26.5 |
| | 13,15,18,21,25,9/1) | | Subtotal | 0 | 0.0 | 192 | 2.9 | 576 | 8.8 | 0 | 0.0 | 4,221 | 64.7 | 0 | 0.0 | 1,343 | 20.6 | 0 | 0.0 | 192 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,524 | 100.0 |
| | **Season** | 141 | M | 0 | 0.0 | 411 | 2.2 | 2,207 | 11.9 | 0 | 0.0 | 8,226 | 44.4 | 0 | 0.0 | 1,748 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,592 | 68.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 98 | 0.6 | 0 | 0.0 | 2,233 | 12.1 | 0 | 0.0 | 2,738 | 14.8 | 0 | 0.0 | 850 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,918 | 32.0 |
| | | | Total | 0 | 0.0 | 411 | 2.2 | 2,305 | 12.5 | 0 | 0.0 | 10,459 | 56.5 | 0 | 0.0 | 4,486 | 24.2 | 0 | 0.0 | 850 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,510 | 100.0 |
| 1987 | 6/18 | 549 | M | 0 | 0.0 | 0 | 0.0 | 15,063 | 45.5 | 0 | 0.0 | 4,278 | 13.0 | 0 | 0.0 | 6,326 | 19.1 | 0 | 0.0 | 181 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,848 | 78.1 |
| | (6/18-9/7) | | F | 0 | 0.0 | 0 | 0.0 | 542 | 1.7 | 0 | 0.0 | 904 | 2.7 | 0 | 0.0 | 5,483 | 16.6 | 0 | 0.0 | 301 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,230 | 21.9 |
| | **Season** | | Total | 0 | 0.0 | 0 | 0.0 | 15,605 | 47.2 | 0 | 0.0 | 5,182 | 15.7 | 0 | 0.0 | 11,809 | 35.7 | 0 | 0.0 | 482 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33,078 | 100.0 |
| | **(Restricted Mesh Size)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 11 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1988 | 6/16 | 257 | M | 0 | 0.0 | 0 | 0.0 | 2,410 | 19.1 | 0 | 0.0 | 3,738 | 29.6 | 0 | 0.0 | 738 | 5.8 | 0 | 0.0 | 295 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,181 | 56.8 |
| | (6/16) | | F | 0 | 0.0 | 0 | 0.0 | 443 | 3.5 | 0 | 0.0 | 2,705 | 21.4 | 0 | 0.0 | 1,574 | 12.5 | 0 | 0.0 | 738 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,459 | 43.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,853 | 22.6 | 0 | 0.0 | 6,443 | 51.0 | 0 | 0.0 | 2,312 | 18.3 | 0 | 0.0 | 1,033 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,640 | 100.0 |
| | 6/20 | 289 | M | 0 | 0.0 | 0 | 0.0 | 3,241 | 27.7 | 0 | 0.0 | 2,998 | 25.6 | 0 | 0.0 | 648 | 5.5 | 0 | 0.0 | 81 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,968 | 59.5 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 405 | 3.4 | 0 | 0.0 | 2,633 | 22.5 | 0 | 0.0 | 1,094 | 9.4 | 0 | 0.0 | 608 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,740 | 40.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,646 | 31.1 | 0 | 0.0 | 5,631 | 48.1 | 0 | 0.0 | 1,742 | 14.9 | 0 | 0.0 | 689 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,708 | 100.0 |
| | 6/24,28,7/2,5 | 99 | M | 0 | 0.0 | 0 | 0.0 | 9,541 | 32.3 | 0 | 0.0 | 8,050 | 27.3 | 0 | 0.0 | 2,683 | 9.1 | 0 | 0.0 | 298 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,572 | 69.7 |
| | (6/24,28,7/2,5,8,11,14, | | F | 0 | 0.0 | 0 | 0.0 | 596 | 2.0 | 0 | 0.0 | 3,578 | 12.1 | 0 | 0.0 | 3,578 | 12.1 | 0 | 0.0 | 1,193 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,944 | 30.3 |
| | 18,21,25,28,8/1,4,8,10, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 10,137 | 34.3 | 0 | 0.0 | 11,628 | 39.4 | 0 | 0.0 | 6,261 | 21.2 | 0 | 0.0 | 1,491 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29,516 | 100.0 |
| | 12,15,18,20,27,31) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Season** | 645 | M | 0 | 0.0 | 0 | 0.0 | 15,192 | 28.2 | 0 | 0.0 | 14,786 | 27.4 | 0 | 0.0 | 4,069 | 7.5 | 0 | 0.0 | 674 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34,721 | 64.5 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 1,444 | 2.7 | 0 | 0.0 | 8,916 | 16.6 | 0 | 0.0 | 6,246 | 11.6 | 0 | 0.0 | 2,538 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,143 | 35.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 16,636 | 30.9 | 0 | 0.0 | 23,702 | 44.0 | 0 | 0.0 | 10,315 | 19.1 | 0 | 0.0 | 3,212 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 53,864 | 100.0 |
| 1989 | 6/19 | 144 | M | 0 | 0.0 | 0 | 0.0 | 2,365 | 25.7 | 0 | 0.0 | 1,214 | 13.2 | 128 | 1.4 | 2,045 | 22.2 | 383 | 4.2 | 0 | 0.0 | 256 | 2.8 | 0 | 0.0 | 0 | 0.0 | 6,392 | 69.4 |
| | (6/19) | | F | 0 | 0.0 | 0 | 0.0 | 128 | 1.4 | 0 | 0.0 | 384 | 4.2 | 64 | 0.7 | 1,854 | 20.2 | 0 | 0.0 | 128 | 1.4 | 255 | 2.8 | 0 | 0.0 | 0 | 0.0 | 2,812 | 30.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,493 | 27.1 | 0 | 0.0 | 1,598 | 17.4 | 192 | 2.1 | 3,899 | 42.4 | 383 | 4.2 | 128 | 1.4 | 511 | 5.6 | 0 | 0.0 | 0 | 0.0 | 9,204 | 100.0 |
| | 6/23 | 128 | M | 0 | 0.0 | 0 | 0.0 | 1,127 | 18.7 | 0 | 0.0 | 658 | 10.9 | 94 | 1.6 | 517 | 8.6 | 141 | 2.3 | 94 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,630 | 43.8 |
| | (6/23) | | F | 0 | 0.0 | 0 | 0.0 | 1,033 | 17.2 | 0 | 0.0 | 892 | 14.9 | 188 | 3.1 | 798 | 13.3 | 47 | 0.8 | 329 | 5.5 | 94 | 1.6 | 0 | 0.0 | 0 | 0.0 | 3,381 | 56.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,160 | 35.9 | 0 | 0.0 | 1,550 | 25.8 | 282 | 4.7 | 1,315 | 21.9 | 188 | 3.1 | 423 | 7.0 | 94 | 1.6 | 0 | 0.0 | 0 | 0.0 | 6,011 | 100.0 |
| | 6/26,30,7/3,5 | 81 | M | 0 | 0.0 | 0 | 0.0 | 8,873 | 33.3 | 0 | 0.0 | 6,244 | 23.5 | 986 | 3.7 | 3,615 | 13.6 | 0 | 0.0 | 986 | 3.7 | 329 | 1.2 | 0 | 0.0 | 0 | 0.0 | 21,032 | 79.0 |
| | (6/26,30,7/3,5,8,11,14, | | F | 0 | 0.0 | 0 | 0.0 | 329 | 1.3 | 0 | 0.0 | 986 | 3.7 | 0 | 0.0 | 3,615 | 13.6 | 0 | 0.0 | 657 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,587 | 21.0 |
| | 18,27,8/3,7,9,12,15, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 9,202 | 34.6 | 0 | 0.0 | 7,230 | 27.2 | 986 | 3.7 | 7,230 | 27.2 | 0 | 0.0 | 1,643 | 6.2 | 329 | 1.2 | 0 | 0.0 | 0 | 0.0 | 26,619 | 100.0 |
| | 18,23,26,29,9/1,10) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Season** | 353 | M | 0 | 0.0 | 0 | 0.0 | 12,365 | 29.5 | 0 | 0.0 | 8,116 | 19.4 | 1,207 | 2.9 | 6,177 | 14.7 | 524 | 1.3 | 1,080 | 2.6 | 584 | 1.4 | 0 | 0.0 | 0 | 0.0 | 30,054 | 71.8 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 1,490 | 3.6 | 0 | 0.0 | 2,261 | 5.4 | 252 | 0.6 | 6,267 | 15.0 | 47 | 0.1 | 1,114 | 2.6 | 350 | 0.8 | 0 | 0.0 | 0 | 0.0 | 11,780 | 28.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 13,855 | 33.1 | 0 | 0.0 | 10,377 | 24.8 | 1,459 | 3.5 | 12,444 | 29.7 | 571 | 1.4 | 2,194 | 5.2 | 934 | 2.2 | 0 | 0.0 | 0 | 0.0 | 41,834 | 100.0 |
| 1990 | 6/20, 25 | 256 | M | 0 | 0.0 | 0 | 0.0 | 15,412 | 47.1 | 0 | 0.0 | 9,456 | 28.9 | 0 | 0.0 | 2,552 | 7.8 | 0 | 0.0 | 524 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27,944 | 85.4 |
| | (6/20, 25) | | F | 0 | 0.0 | 0 | 0.0 | 262 | 0.8 | 0 | 0.0 | 2,061 | 6.3 | 0 | 0.0 | 2,061 | 6.3 | 0 | 0.0 | 393 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,777 | 14.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 15,673 | 47.9 | 0 | 0.0 | 11,518 | 35.2 | 0 | 0.0 | 4,614 | 14.1 | 0 | 0.0 | 916 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32,721 | 100.0 |
| | 6/29; 7/5, 9 | 152 | M | 0 | 0.0 | 0 | 0.0 | 5,672 | 29.6 | 0 | 0.0 | 6,304 | 32.9 | 0 | 0.0 | 2,146 | 11.2 | 0 | 0.0 | 498 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,621 | 76.3 |
| | (6/29; 7/5, 9, 14) | | F | 0 | 0.0 | 0 | 0.0 | 134 | 0.7 | 0 | 0.0 | 1,763 | 9.2 | 0 | 0.0 | 2,261 | 11.8 | 0 | 0.0 | 383 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,541 | 23.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 5,806 | 30.3 | 0 | 0.0 | 8,067 | 42.1 | 0 | 0.0 | 4,407 | 23.0 | 0 | 0.0 | 881 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,162 | 100.0 |
| | **Season** | 408 | M | 0 | 0.0 | 0 | 0.0 | 21,084 | 40.6 | 0 | 0.0 | 15,761 | 30.4 | 0 | 0.0 | 4,698 | 9.1 | 0 | 0.0 | 1,022 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 42,564 | 82.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 396 | 0.8 | 0 | 0.0 | 3,824 | 7.4 | 0 | 0.0 | 4,323 | 8.3 | 0 | 0.0 | 776 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,319 | 18.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 21,479 | 41.4 | 0 | 0.0 | 19,585 | 37.7 | 0 | 0.0 | 9,021 | 17.4 | 0 | 0.0 | 1,798 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 51,883 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 12 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/20 | 155 | M | 0 | 0.0 | 0 | 0.0 | 4,020 | 29.1 | 0 | 0.0 | 2,942 | 21.3 | 539 | 3.9 | 981 | 7.1 | 539 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 83 | 0.6 | 9,103 | 65.9 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 262 | 1.9 | 0 | 0.0 | 1,699 | 12.3 | 83 | 0.6 | 1,961 | 14.2 | 0 | 0.0 | 359 | 2.6 | 262 | 1.9 | 0 | 0.0 | 83 | 0.6 | 4,710 | 34.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,282 | 31.0 | 0 | 0.0 | 4,641 | 33.6 | 622 | 4.5 | 2,942 | 21.3 | 539 | 3.9 | 359 | 2.6 | 262 | 1.9 | 0 | 0.0 | 166 | 1.2 | 13,813 | 100.0 |
| | 6/24 | 129 | M | 0 | 0.0 | 0 | 0.0 | 4,477 | 35.5 | 0 | 0.0 | 2,157 | 17.1 | 0 | 0.0 | 1,173 | 9.3 | 0 | 0.0 | 101 | 0.8 | 101 | 0.8 | 0 | 0.0 | 0 | 0.0 | 8,009 | 63.5 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 202 | 1.6 | 0 | 0.0 | 1,665 | 13.2 | 0 | 0.0 | 2,535 | 20.1 | 0 | 0.0 | 202 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,603 | 36.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,679 | 37.1 | 0 | 0.0 | 3,821 | 30.3 | 0 | 0.0 | 3,708 | 29.4 | 0 | 0.0 | 303 | 2.4 | 101 | 0.8 | 0 | 0.0 | 0 | 0.0 | 12,612 | 100.0 |
| | 7/6 | 71 | M | 0 | 0.0 | 0 | 0.0 | 2,275 | 28.2 | 0 | 0.0 | 1,702 | 21.1 | 0 | 0.0 | 912 | 11.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,889 | 60.6 |
| | (7/1,6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 565 | 7.0 | 0 | 0.0 | 2,275 | 28.2 | 0 | 0.0 | 339 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,179 | 39.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,275 | 28.2 | 0 | 0.0 | 2,267 | 28.1 | 0 | 0.0 | 3,187 | 39.5 | 0 | 0.0 | 339 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,068 | 100.0 |
| | 7/13 | 44 | M | 0 | 0.0 | 0 | 0.0 | 249 | 27.5 | 0 | 0.0 | 203 | 22.5 | 0 | 0.0 | 103 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 555 | 61.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 81 | 9.0 | 0 | 0.0 | 61 | 6.8 | 0 | 0.0 | 186 | 20.6 | 0 | 0.0 | 20 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 349 | 38.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 330 | 36.5 | 0 | 0.0 | 265 | 29.3 | 0 | 0.0 | 289 | 32.0 | 0 | 0.0 | 20 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 904 | 100.0 |
| | 7/18 | 21 | M | 63 | 4.8 | 0 | 0.0 | 496 | 37.9 | 0 | 0.0 | 124 | 9.5 | 63 | 4.8 | 124 | 9.5 | 0 | 0.0 | 0 | 0.0 | 63 | 4.8 | 0 | 0.0 | 0 | 0.0 | 933 | 71.3 |
| | (7/18,22,25) | | F | 0 | 0.0 | 0 | 0.0 | 63 | 4.8 | 0 | 0.0 | 63 | 4.8 | 0 | 0.0 | 187 | 14.3 | 0 | 0.0 | 0 | 0.0 | 63 | 4.8 | 0 | 0.0 | 0 | 0.0 | 376 | 28.7 |
| | | | Subtotal | 63 | 4.8 | 0 | 0.0 | 559 | 42.7 | 0 | 0.0 | 187 | 14.3 | 63 | 4.8 | 312 | 23.8 | 0 | 0.0 | 0 | 0.0 | 126 | 9.6 | 0 | 0.0 | 0 | 0.0 | 1,309 | 100.0 |
| | **Season** | 420 | M | 63 | 0.2 | 0 | 0.0 | 11,517 | 31.4 | 0 | 0.0 | 7,129 | 19.4 | 602 | 1.6 | 3,293 | 9.0 | 539 | 1.5 | 101 | 0.3 | 164 | 0.4 | 0 | 0.0 | 83 | 0.2 | 23,489 | 64.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 608 | 1.7 | 0 | 0.0 | 4,053 | 11.0 | 83 | 0.2 | 7,145 | 19.5 | 0 | 0.0 | 920 | 2.5 | 325 | 0.9 | 0 | 0.0 | 83 | 0.2 | 13,217 | 36.0 |
| | | | Total | 63 | 0.2 | 0 | 0.0 | 12,125 | 33.0 | 0 | 0.0 | 11,182 | 30.5 | 684 | 1.9 | 10,438 | 28.4 | 539 | 1.5 | 1,021 | 2.8 | 489 | 1.3 | 0 | 0.0 | 166 | 0.5 | 36,706 | 100.0 |
| 1992 | 6/18 | 194 | M | 0 | 0.0 | 98 | 1.0 | 3,649 | 37.4 | 0 | 0.0 | 3,015 | 30.9 | 49 | 0.5 | 751 | 7.7 | 0 | 0.0 | 49 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,610 | 78.0 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 98 | 1.0 | 0 | 0.0 | 449 | 4.6 | 0 | 0.0 | 1,454 | 14.9 | 0 | 0.0 | 146 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,146 | 22.0 |
| | | | Subtotal | 0 | 0.0 | 98 | 1.0 | 3,746 | 38.4 | 0 | 0.0 | 3,463 | 35.5 | 49 | 0.5 | 2,205 | 22.6 | 0 | 0.0 | 195 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,756 | 100.0 |
| | 6/22 | 191 | M | 0 | 0.0 | 306 | 2.1 | 6,575 | 45.1 | 0 | 0.0 | 2,901 | 19.9 | 0 | 0.0 | 1,064 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,846 | 74.4 |
| | (6/22) | | F | 0 | 0.0 | 0 | 0.0 | 379 | 2.6 | 0 | 0.0 | 1,297 | 8.9 | 0 | 0.0 | 1,983 | 13.6 | 0 | 0.0 | 73 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,732 | 25.6 |
| | | | Subtotal | 0 | 0.0 | 306 | 2.1 | 6,954 | 47.7 | 0 | 0.0 | 4,198 | 28.8 | 0 | 0.0 | 3,047 | 20.9 | 0 | 0.0 | 73 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,578 | 100.0 |
| | 6/25 | 137 | M | 0 | 0.0 | 63 | 0.7 | 3,953 | 44.0 | 0 | 0.0 | 1,770 | 19.7 | 0 | 0.0 | 916 | 10.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,702 | 74.6 |
| | (6/25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 323 | 3.6 | 0 | 0.0 | 1,833 | 20.4 | 0 | 0.0 | 63 | 0.7 | 63 | 0.7 | 0 | 0.0 | 0 | 0.0 | 2,282 | 25.4 |
| | | | Subtotal | 0 | 0.0 | 63 | 0.7 | 3,953 | 44.0 | 0 | 0.0 | 2,093 | 23.3 | 0 | 0.0 | 2,749 | 30.6 | 0 | 0.0 | 63 | 0.7 | 63 | 0.7 | 0 | 0.0 | 0 | 0.0 | 8,984 | 100.0 |
| | 6/29 | 195 | M | 0 | 0.0 | 57 | 0.5 | 5,770 | 50.8 | 0 | 0.0 | 2,385 | 21.0 | 57 | 0.5 | 1,102 | 9.7 | 0 | 0.0 | 57 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,428 | 83.0 |
| | (6/29,7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 239 | 2.1 | 0 | 0.0 | 1,636 | 14.4 | 0 | 0.0 | 57 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,931 | 17.0 |
| | | | Subtotal | 0 | 0.0 | 57 | 0.5 | 5,770 | 50.8 | 0 | 0.0 | 2,624 | 23.1 | 57 | 0.5 | 2,738 | 24.1 | 0 | 0.0 | 114 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,359 | 100.0 |
| | **Season** | 717 | M | 0 | 0.0 | 523 | 1.2 | 19,947 | 44.6 | 0 | 0.0 | 10,071 | 22.5 | 106 | 0.2 | 3,834 | 8.6 | 0 | 0.0 | 106 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34,586 | 77.4 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 477 | 1.1 | 0 | 0.0 | 2,308 | 5.2 | 0 | 0.0 | 6,905 | 15.5 | 0 | 0.0 | 339 | 0.8 | 63 | 0.1 | 0 | 0.0 | 0 | 0.0 | 10,091 | 22.6 |
| | | | Total | 0 | 0.0 | 523 | 1.2 | 20,423 | 45.7 | 0 | 0.0 | 12,379 | 27.7 | 106 | 0.2 | 10,738 | 24.0 | 0 | 0.0 | 444 | 1.0 | 63 | 0.1 | 0 | 0.0 | 0 | 0.0 | 44,677 | 100.0 |
| 1993 | 6/25 | 102 | M | 0 | 0.0 | 0 | 0.0 | 5,368 | 61.6 | 0 | 0.0 | 1,874 | 21.5 | 0 | 0.0 | 418 | 4.8 | 418 | 4.8 | 0 | 0.0 | 87 | 1.0 | 0 | 0.0 | 0 | 0.0 | 8,165 | 93.7 |
| | **Season** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 418 | 4.8 | 0 | 0.0 | 44 | 0.5 | 0 | 0.0 | 0 | 0.0 | 87 | 1.0 | 549 | 6.3 |
| | **(Restricted Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 5,368 | 61.6 | 0 | 0.0 | 1,874 | 21.5 | 0 | 0.0 | 837 | 9.6 | 418 | 4.8 | 44 | 0.5 | 87 | 1.0 | 0 | 0.0 | 87 | 1.0 | 8,714 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 13 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 6/24 | 208 | M | 0 | 0.0 | 81 | 0.5 | 2,722 | 16.8 | 0 | 0.0 | 6,594 | 40.7 | 308 | 1.9 | 2,414 | 14.9 | 81 | 0.5 | 162 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,361 | 76.3 |
| | **Season** | | F | 0 | 0.0 | 0 | 0.0 | 81 | 0.5 | 0 | 0.0 | 1,555 | 9.6 | 0 | 0.0 | 1,798 | 11.1 | 81 | 0.5 | 162 | 1.0 | 162 | 1.0 | 0 | 0.0 | 0 | 0.0 | 3,840 | 23.7 |
| | **(Restricted Mesh Size)** | | Total | 0 | 0.0 | 81 | 0.5 | 2,803 | 17.3 | 0 | 0.0 | 8,149 | 50.3 | 308 | 1.9 | 4,212 | 26.0 | 162 | 1.0 | 324 | 2.0 | 162 | 1.0 | 0 | 0.0 | 0 | 0.0 | 16,201 | 100.0 |
| 1995 | 6/22 | 197 | M | 0 | 0.0 | 34 | 0.5 | 2,593 | 37.6 | 0 | 0.0 | 910 | 13.2 | 0 | 0.0 | 1,365 | 19.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,902 | 71.1 |
| | (6/22) | | F | 0 | 0.0 | 0 | 0.0 | 69 | 1.0 | 0 | 0.0 | 207 | 3.0 | 0 | 0.0 | 1,717 | 24.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,993 | 28.9 |
| | | | Subtotal | 0 | 0.0 | 34 | 0.5 | 2,661 | 38.6 | 0 | 0.0 | 1,117 | 16.2 | 0 | 0.0 | 3,082 | 44.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,895 | 100.0 |
| | 6/26 | 189 | M | 0 | 0.0 | 0 | 0.0 | 2,908 | 30.7 | 0 | 0.0 | 1,250 | 13.2 | 0 | 0.0 | 2,159 | 22.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,317 | 66.7 |
| | (6/26) | | F | 0 | 0.0 | 0 | 0.0 | 199 | 2.1 | 0 | 0.0 | 398 | 4.2 | 0 | 0.0 | 2,453 | 25.9 | 0 | 0.0 | 104 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,154 | 33.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,106 | 32.8 | 0 | 0.0 | 1,648 | 17.4 | 0 | 0.0 | 4,612 | 48.7 | 0 | 0.0 | 104 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,471 | 100.0 |
| | 6/29 | 107 | M | 0 | 0.0 | 0 | 0.0 | 1,759 | 35.5 | 0 | 0.0 | 649 | 13.1 | 0 | 0.0 | 926 | 18.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,334 | 67.3 |
| | (6/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 184 | 3.7 | 0 | 0.0 | 1,389 | 28.0 | 0 | 0.0 | 46 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,619 | 32.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,759 | 35.5 | 0 | 0.0 | 833 | 16.8 | 0 | 0.0 | 2,315 | 46.7 | 0 | 0.0 | 46 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,953 | 100.0 |
| | 7/3 | 85 | M | 0 | 0.0 | 0 | 0.0 | 2,060 | 30.6 | 0 | 0.0 | 792 | 11.8 | 0 | 0.0 | 1,822 | 27.1 | 0 | 0.0 | 79 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,754 | 70.6 |
| | (7/3,6,10,14,18,21, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 79 | 1.2 | 0 | 0.0 | 1,901 | 28.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,980 | 29.4 |
| | 8/4,8,12,16,19,22, 26,29,9/1) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,060 | 30.6 | 0 | 0.0 | 872 | 12.9 | 0 | 0.0 | 3,723 | 55.3 | 0 | 0.0 | 79 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,735 | 100.0 |
| | **Season** | 578 | M | 0 | 0.0 | 34 | 0.1 | 9,318 | 33.2 | 0 | 0.0 | 3,601 | 12.8 | 0 | 0.0 | 6,273 | 22.4 | 0 | 0.0 | 79 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,307 | 68.8 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 268 | 1.0 | 0 | 0.0 | 868 | 3.1 | 0 | 0.0 | 7,459 | 26.6 | 0 | 0.0 | 150 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,745 | 31.2 |
| | | | Total | 0 | 0.0 | 34 | 0.1 | 9,586 | 34.2 | 0 | 0.0 | 4,470 | 15.9 | 0 | 0.0 | 13,733 | 49.0 | 0 | 0.0 | 229 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28,054 | 100.0 |
| 1996 | 6/17 | 205 | M | 0 | 0.0 | 10 | 0.5 | 808 | 39.5 | 0 | 0.0 | 738 | 36.1 | 0 | 0.0 | 150 | 7.3 | 10 | 0.5 | 50 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,766 | 86.3 |
| | (6/17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 2.9 | 0 | 0.0 | 190 | 9.3 | 0 | 0.0 | 30 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 279 | 13.7 |
| | | | Subtotal | 0 | 0.0 | 10 | 0.5 | 808 | 39.5 | 0 | 0.0 | 798 | 39.0 | 0 | 0.0 | 339 | 16.6 | 10 | 0.5 | 80 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,045 | 100.0 |
| | 6/20 | 203 | M | 0 | 0.0 | 0 | 0.0 | 484 | 23.6 | 0 | 0.0 | 826 | 40.4 | 0 | 0.0 | 222 | 10.8 | 0 | 0.0 | 101 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,633 | 79.8 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 10 | 0.5 | 0 | 0.0 | 141 | 6.9 | 0 | 0.0 | 171 | 8.4 | 0 | 0.0 | 91 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 413 | 20.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 494 | 24.1 | 0 | 0.0 | 968 | 47.3 | 0 | 0.0 | 393 | 19.2 | 0 | 0.0 | 191 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,046 | 100.0 |
| | 6/24 | 29 | M | 0 | 0.0 | 0 | 0.0 | 184 | 27.6 | 0 | 0.0 | 276 | 41.4 | 0 | 0.0 | 23 | 3.4 | 0 | 0.0 | 23 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 505 | 75.9 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 46 | 6.9 | 0 | 0.0 | 115 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 161 | 24.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 184 | 27.6 | 0 | 0.0 | 276 | 41.4 | 0 | 0.0 | 69 | 10.3 | 0 | 0.0 | 138 | 20.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 666 | 100.0 |
| | 7/2 | 73 | M | 0 | 0.0 | 7 | 1.4 | 97 | 17.8 | 0 | 0.0 | 194 | 35.6 | 0 | 0.0 | 60 | 11.0 | 0 | 0.0 | 15 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 373 | 68.5 |
| | (7/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 1.4 | 0 | 0.0 | 112 | 20.5 | 0 | 0.0 | 45 | 8.2 | 0 | 0.0 | 7 | 1.4 | 0 | 0.0 | 172 | 31.5 |
| | | | Subtotal | 0 | 0.0 | 7 | 1.4 | 97 | 17.8 | 0 | 0.0 | 202 | 37.0 | 0 | 0.0 | 172 | 31.5 | 0 | 0.0 | 60 | 11.0 | 0 | 0.0 | 7 | 1.4 | 0 | 0.0 | 545 | 100.0 |
| | 7/5 | 29 | M | 0 | 0.0 | 0 | 0.0 | 109 | 34.5 | 0 | 0.0 | 76 | 24.1 | 0 | 0.0 | 65 | 20.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 251 | 79.3 |
| | (7/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 6.9 | 0 | 0.0 | 33 | 10.3 | 0 | 0.0 | 11 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 65 | 20.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 109 | 34.5 | 0 | 0.0 | 98 | 31.0 | 0 | 0.0 | 98 | 31.0 | 0 | 0.0 | 11 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 316 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 14 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8 | 23 | M | 0 | 0.0 | 0 | 0.0 | 46 | 26.1 | 0 | 0.0 | 70 | 39.1 | 0 | 0.0 | 15 | 8.7 | 0 | 0.0 | 15 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 147 | 82.6 |
| | (7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 4.3 | 0 | 0.0 | 23 | 13.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 31 | 17.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 46 | 26.1 | 0 | 0.0 | 77 | 43.5 | 0 | 0.0 | 39 | 21.7 | 0 | 0.0 | 15 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 178 | 100.0 |
| | 7/12 | 30 | M | 0 | 0.0 | 0 | 0.0 | 196 | 16.7 | 0 | 0.0 | 470 | 40.0 | 0 | 0.0 | 157 | 13.3 | 0 | 0.0 | 39 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 862 | 73.3 |
| | (7/12,16,19,22,25, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 78 | 6.7 | 0 | 0.0 | 118 | 10.0 | 0 | 0.0 | 118 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 314 | 26.7 |
| | 29,31,8/3,7,10,13, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 196 | 16.7 | 0 | 0.0 | 549 | 46.7 | 0 | 0.0 | 274 | 23.3 | 0 | 0.0 | 157 | 13.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,176 | 100.0 |
| | 16,20,23,26) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Season** | 592 | M | 0 | 0.0 | 17 | 0.3 | 1,924 | 27.6 | 0 | 0.0 | 2,651 | 38.0 | 0 | 0.0 | 692 | 9.9 | 10 | 0.1 | 243 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,537 | 79.4 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 10 | 0.1 | 0 | 0.0 | 316 | 4.5 | 0 | 0.0 | 692 | 9.9 | 0 | 0.0 | 409 | 5.9 | 0 | 0.0 | 7 | 0.1 | 0 | 0.0 | 1,435 | 20.6 |
| | | | Total | 0 | 0.0 | 17 | 0.3 | 1,934 | 27.7 | 0 | 0.0 | 2,967 | 42.6 | 0 | 0.0 | 1,384 | 19.9 | 10 | 0.1 | 652 | 9.4 | 0 | 0.0 | 7 | 0.1 | 0 | 0.0 | 6,972 | 100.0 |
| 1997 [c] | 6/23 | 162 | M | 0 | 0.0 | 0 | 0.0 | 5,479 | 52.5 | 0 | 0.0 | 1,680 | 16.1 | 0 | 0.0 | 1,346 | 12.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,505 | 81.5 |
| | **Season** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 63 | 0.6 | 0 | 0.0 | 1,805 | 17.3 | 0 | 0.0 | 63 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,931 | 18.5 |
| | **(Restricted Mesh Size)** | | Total | 0 | 0.0 | 0 | 0.0 | 5,479 | 52.5 | 0 | 0.0 | 1,743 | 16.7 | 0 | 0.0 | 3,152 | 30.2 | 0 | 0.0 | 63 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,436 | 100.0 |
| 1998 [c] | 6/24 | 138 | M | 0 | 0.0 | 46 | 0.7 | 1,208 | 18.9 | 0 | 0.0 | 3,486 | 54.3 | 0 | 0.0 | 232 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,972 | 77.5 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 47 | 0.7 | 0 | 0.0 | 511 | 8.0 | 0 | 0.0 | 744 | 11.6 | 0 | 0.0 | 139 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,441 | 22.5 |
| | | | Subtotal | 0 | 0.0 | 46 | 0.7 | 1,255 | 19.6 | 0 | 0.0 | 3,997 | 62.3 | 0 | 0.0 | 976 | 15.2 | 0 | 0.0 | 139 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,413 | 100.0 |
| | 6/29 | 153 | M | 0 | 0.0 | 83 | 1.3 | 1,662 | 26.1 | 0 | 0.0 | 3,283 | 51.6 | 0 | 0.0 | 332 | 5.2 | 0 | 0.0 | 42 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,402 | 85.0 |
| | (6/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 540 | 8.5 | 0 | 0.0 | 374 | 5.9 | 0 | 0.0 | 41 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 956 | 15.0 |
| | | | Subtotal | 0 | 0.0 | 83 | 1.3 | 1,662 | 26.1 | 0 | 0.0 | 3,823 | 60.1 | 0 | 0.0 | 706 | 11.1 | 0 | 0.0 | 83 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,358 | 100.0 |
| | 7/3 | 70 | M | 0 | 0.0 | 65 | 2.9 | 455 | 20.0 | 0 | 0.0 | 781 | 34.3 | 0 | 0.0 | 195 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,496 | 65.7 |
| | (7/3) | | F | 0 | 0.0 | 0 | 0.0 | 33 | 1.4 | 0 | 0.0 | 455 | 20.0 | 0 | 0.0 | 260 | 11.4 | 0 | 0.0 | 33 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 781 | 34.3 |
| | | | Subtotal | 0 | 0.0 | 65 | 2.9 | 488 | 21.4 | 0 | 0.0 | 1,236 | 54.3 | 0 | 0.0 | 455 | 20.0 | 0 | 0.0 | 33 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,277 | 100.0 |
| | 7/11,22 | 76 | M | 0 | 0.0 | 0 | 0.0 | 729 | 31.6 | 0 | 0.0 | 850 | 36.8 | 0 | 0.0 | 61 | 2.6 | 0 | 0.0 | 30 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,670 | 72.4 |
| | (7/11,22,27,8/1, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 334 | 14.5 | 0 | 0.0 | 212 | 9.2 | 0 | 0.0 | 91 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 638 | 27.6 |
| | 6,11,17,22,29) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 729 | 31.6 | 0 | 0.0 | 1,184 | 51.3 | 0 | 0.0 | 273 | 11.8 | 0 | 0.0 | 121 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,308 | 100.0 |
| | **Season** | 437 | M | 0 | 0.0 | 195 | 1.1 | 4,055 | 23.4 | 0 | 0.0 | 8,399 | 48.4 | 0 | 0.0 | 821 | 4.7 | 0 | 0.0 | 72 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,541 | 78.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 79 | 0.4 | 0 | 0.0 | 1,841 | 10.6 | 0 | 0.0 | 1,590 | 9.2 | 0 | 0.0 | 305 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,815 | 22.0 |
| | | | Total | 0 | 0.0 | 195 | 1.1 | 4,134 | 23.8 | 0 | 0.0 | 10,240 | 59.0 | 0 | 0.0 | 2,411 | 13.9 | 0 | 0.0 | 377 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,356 | 100.0 |
| 1999 [c] | 6/30 | 190 | M | 0 | 0.0 | 25 | 0.5 | 1,387 | 29.5 | 0 | 0.0 | 991 | 21.1 | 0 | 0.0 | 941 | 20.0 | 0 | 0.0 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,368 | 71.6 |
| | (6/30-8/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 99 | 2.1 | 0 | 0.0 | 1,213 | 25.8 | 0 | 0.0 | 25 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,337 | 28.4 |
| | **Season** | | Total | 0 | 0.0 | 25 | 0.5 | 1,387 | 29.5 | 0 | 0.0 | 1,090 | 23.2 | 0 | 0.0 | 2,154 | 45.8 | 0 | 0.0 | 50 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,705 | 100.0 |
| | **(Restricted Mesh Size)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 15 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | Samples were not collected during 2000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2001 | Samples were not collected during 2001. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | Samples were not collected during 2002. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | Incomplete | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 [c] | 6/30 | 219 | M | 0 | 0.0 | 9 | 0.9 | 566 | 56.2 | 0 | 0.0 | 267 | 26.5 | 0 | 0.0 | 83 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 925 | 91.8 |
| | (6/30,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 1.8 | 0 | 0.0 | 60 | 6.0 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 83 | 8.2 |
| | | | Subtotal | 0 | 0.0 | 9 | 0.9 | 566 | 56.2 | 0 | 0.0 | 285 | 28.3 | 0 | 0.0 | 143 | 14.2 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,008 | 100.0 |
| | 7/6 | 134 | M | 0 | 0.0 | 19 | 1.5 | 762 | 59.0 | 0 | 0.0 | 280 | 21.6 | 0 | 0.0 | 48 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,109 | 85.8 |
| | (7/6-9/8) | | F | 0 | 0.0 | 0 | 0.0 | 9 | 0.7 | 0 | 0.0 | 19 | 1.5 | 0 | 0.0 | 145 | 11.2 | 0 | 0.0 | 10 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 183 | 14.2 |
| | | | Subtotal | 0 | 0.0 | 19 | 1.5 | 771 | 59.7 | 0 | 0.0 | 299 | 23.1 | 0 | 0.0 | 193 | 14.9 | 0 | 0.0 | 10 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,292 | 100.0 |
| | **Season** | 353 | M | 0 | 0.0 | 28 | 1.2 | 1,328 | 57.8 | 0 | 0.0 | 546 | 23.8 | 0 | 0.0 | 131 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,034 | 88.4 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 9 | 0.4 | 0 | 0.0 | 38 | 1.6 | 0 | 0.0 | 205 | 8.9 | 0 | 0.0 | 14 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 266 | 11.6 |
| | | | Total | 0 | 0.0 | 28 | 1.2 | 1,337 | 58.2 | 0 | 0.0 | 584 | 25.4 | 0 | 0.0 | 336 | 14.6 | 0 | 0.0 | 14 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,300 | 100.0 |
| 2005 [c] | 6/24 | 182 | M | 0 | 0.0 | 0 | 0.0 | 813 | 35.7 | 0 | 0.0 | 863 | 37.9 | 0 | 0.0 | 188 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,863 | 81.9 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 250 | 11.0 | 0 | 0.0 | 162 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 413 | 18.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 813 | 35.7 | 0 | 0.0 | 1,113 | 48.9 | 0 | 0.0 | 350 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,276 | 100.0 |
| | 6/28 | 100 | M | 0 | 0.0 | 0 | 0.0 | 174 | 43.0 | 0 | 0.0 | 142 | 35.0 | 0 | 0.0 | 28 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 344 | 85.0 |
| | (6/28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 7.0 | 0 | 0.0 | 33 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 61 | 15.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 174 | 43.0 | 0 | 0.0 | 170 | 42.0 | 0 | 0.0 | 61 | 15.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 405 | 100.0 |
| | 6/30 | 103 | M | 0 | 0.0 | 0 | 0.0 | 314 | 36.9 | 0 | 0.0 | 330 | 38.9 | 8 | 1.0 | 66 | 7.8 | 0 | 0.0 | 8 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 726 | 85.4 |
| | (6/30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 50 | 5.8 | 0 | 0.0 | 74 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 124 | 14.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 314 | 36.9 | 0 | 0.0 | 380 | 44.7 | 8 | 1.0 | 140 | 16.5 | 0 | 0.0 | 8 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 850 | 100.0 |
| | 7/1 | 103 | M | 0 | 0.0 | 0 | 0.0 | 462 | 36.9 | 0 | 0.0 | 523 | 41.8 | 0 | 0.0 | 97 | 7.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,083 | 86.4 |
| | (7/1,8/2,4,5,8,9, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 110 | 8.7 | 0 | 0.0 | 61 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 170 | 13.6 |
| | 11,15,22,25,29) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 462 | 36.9 | 0 | 0.0 | 633 | 50.5 | 0 | 0.0 | 158 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,253 | 100.0 |
| | **Season** | 488 | M | 0 | 0.0 | 0 | 0.0 | 1,763 | 36.8 | 0 | 0.0 | 1,858 | 38.8 | 8 | 0.2 | 379 | 7.9 | 0 | 0.0 | 8 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,016 | 84.0 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 437 | 9.2 | 0 | 0.0 | 330 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 768 | 16.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,763 | 36.8 | 0 | 0.0 | 2,295 | 48.0 | 8 | 0.2 | 709 | 14.8 | 0 | 0.0 | 8 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,784 | 100.0 |

Appendix B.1. Age and sex of chinook salmon from the District 1 commercial fishery. [ab] (page 16 of 16)

| Year | Sample Date | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 [c] | 6/26 | 184 | M | 0 | 0.0 | 30 | 1.1 | 1,690 | 60.9 | 0 | 0.0 | 725 | 26.1 | 0 | 0.0 | 121 | 4.3 | 0 | 0.0 | 15 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,581 | 92.9 |
| | (6/26,28,8/1,3,4,7,8,10,11,14, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 1.1 | 0 | 0.0 | 166 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 196 | 7.1 |
| | 15,17,18,21,22,24,25,28,30) | | Total | 0 | 0.0 | 30 | 1.1 | 1,690 | 60.9 | 0 | 0.0 | 755 | 27.2 | 0 | 0.0 | 287 | 10.3 | 0 | 0.0 | 15 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,777 | 100.0 |
| | **Season (Restricted Mesh Size)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | **Grand Total [d]** | 7,242 | M | 0 | 0.0 | 66 | 0.0 | 13,810 | 3.6 | 47 | 0.0 | 89,236 | 23.0 | 102 | 0.0 | 97,290 | 25.1 | 1,950 | 0.5 | 9,166 | 2.4 | 2,141 | 0.6 | 0 | 0.0 | 0 | 0.0 | 213,811 | 55.1 |
| | **(Unrestricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 531 | 0.1 | 0 | 0.0 | 20,650 | 5.3 | 79 | 0.0 | 132,896 | 34.2 | 646 | 0.2 | 17,467 | 4.5 | 1,859 | 0.5 | 0 | 0.0 | 404 | 0.1 | 174,530 | 44.9 |
| | | | Total | 0 | 0.0 | 66 | 0.0 | 14,341 | 3.7 | 47 | 0.0 | 109,886 | 28.3 | 181 | 0.0 | 230,186 | 59.3 | 2,596 | 0.7 | 26,633 | 6.9 | 4,000 | 1.0 | 0 | 0.0 | 404 | 0.1 | 388,341 | 100.0 |
| | **Grand Total [d]** | 7,807 | M | 63 | 0.0 | 2,069 | 0.4 | 154,011 | 32.2 | 0 | 0.0 | 119,714 | 25.0 | 2,468 | 0.5 | 59,366 | 12.4 | 1,780 | 0.4 | 4,730 | 1.0 | 835 | 0.2 | 0 | 0.0 | 83 | 0.0 | 345,117 | 72.2 |
| | **(Restricted Mesh Size)** | | F | 0 | 0.0 | 0 | 0.0 | 7,400 | 1.5 | 0 | 0.0 | 36,789 | 7.7 | 335 | 0.1 | 76,648 | 16.0 | 128 | 0.0 | 10,765 | 2.3 | 900 | 0.2 | 7 | 0.0 | 170 | 0.0 | 133,138 | 27.8 |
| | | | Total | 63 | 0.0 | 2,069 | 0.4 | 161,411 | 33.7 | 0 | 0.0 | 156,503 | 32.7 | 2,803 | 0.6 | 136,014 | 28.4 | 1,908 | 0.4 | 15,495 | 3.2 | 1,735 | 0.4 | 7 | 0.0 | 253 | 0.1 | 478,257 | 100.0 |
| | **Grand Total [d]** | 15,049 | M | 63 | 0.0 | 2,135 | 0.2 | 167,821 | 19.4 | 47 | 0.0 | 208,950 | 24.1 | 2,570 | 0.3 | 156,656 | 18.1 | 3,730 | 0.4 | 13,896 | 1.6 | 2,976 | 0.3 | 0 | 0.0 | 83 | 0.0 | 558,928 | 64.5 |
| | **(Restricted & Unrestricted** | | F | 0 | 0.0 | 0 | 0.0 | 7,931 | 0.9 | 0 | 0.0 | 57,439 | 6.6 | 414 | 0.0 | 209,544 | 24.2 | 470 | 0.1 | 28,232 | 3.3 | 2,759 | 0.3 | 7 | 0.0 | 574 | 0.1 | 307,668 | 35.5 |
| | **Mesh Size) [f]** | | Total | 63 | 0.0 | 2,135 | 0.2 | 175,752 | 20.3 | 47 | 0.0 | 266,389 | 30.7 | 2,984 | 0.3 | 366,200 | 42.3 | 4,504 | 0.5 | 42,128 | 4.9 | 5,735 | 0.7 | 7 | 0.0 | 657 | 0.1 | 866,596 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

[f] The year 1975, 1976 and 1978 are excluded because no samples were collected from chinook salmon caught during the portion of the season with restricted mesh size.

[g] Sampling dates fo not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[h] Mesh size restricted to 6-inches or less for chum directed commercial fishing.

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 1 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | 6/15-16 | M | Mean Length | | | | | 823 | | 920 | 900 | 1021 | 1005 | | |
| | (6/15-16) | | Std. Error | | | | | 8 | | 11 | - | 30 | - | | |
| | | | Range | | | | | 775- 880 | | 790-1060 | 900- 900 | 915-1085 | 1005-1005 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 38 | 1 | 5 | 1 | 0 | 0 |
| | | F | Mean Length | | | 670 | | 846 | | 937 | 780 | 969 | 910 | | |
| | | | Std. Error | | | - | | 17 | | 8 | - | 15 | 15 | | |
| | | | Range | | | 670- 670 | | 760- 955 | | 810-1030 | 780- 780 | 915-1030 | 880- 930 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 12 | 0 | 47 | 1 | 8 | 3 | 0 | 0 |
| | 6/18-19 | M | Mean Length | | | 636 | | 825 | | 918 | | 989 | 873 | | |
| | (6/18-19) | | Std. Error | | | - | | 9 | | 8 | | 15 | 15 | | |
| | | | Range | | | 636- 636 | | 735- 954 | | 776-1112 | | 890-1082 | 850- 901 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 32 | 0 | 63 | 0 | 14 | 3 | 0 | 0 |
| | | F | Mean Length | | | | | 848 | | 936 | | 957 | 919 | | |
| | | | Std. Error | | | | | 25 | | 6 | | 13 | 27 | | |
| | | | Range | | | | | 741- 995 | | 815-1074 | | 854-1005 | 845- 989 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 88 | 0 | 10 | 5 | 0 | 0 |
| | 6/22 | M | Mean Length | | | | | 826 | | 937 | 850 | 1064 | 989 | | |
| | (6/22-23) | | Std. Error | | | | | 12 | | 13 | - | - | 23 | | |
| | | | Range | | | | | 752- 932 | | 780-1043 | 850- 850 | 1064-1064 | 914-1085 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 30 | 1 | 1 | 6 | 0 | 0 |
| | | F | Mean Length | | | 634 | | 825 | | 919 | 858 | 975 | 927 | | |
| | | | Std. Error | | | - | | 13 | | 7 | 32 | 16 | 14 | | |
| | | | Range | | | 634- 634 | | 792- 872 | | 832-1003 | 767- 990 | 921-1080 | 881- 970 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 39 | 6 | 10 | 6 | 0 | 0 |
| | 6/25 | M | Mean Length | | | | | 848 | 764 | 950 | 854 | 1082 | 920 | | |
| | (6/25-26) | | Std. Error | | | | | 14 | - | 18 | 28 | - | 24 | | |
| | | | Range | | | | | 806- 900 | 764- 764 | 853-1097 | 803- 913 | 1082-1082 | 896- 943 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 1 | 15 | 4 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | 789 | 730 | 905 | | 993 | 934 | | |
| | | | Std. Error | | | | | 17 | - | 16 | | 5 | 11 | | |
| | | | Range | | | | | 730- 853 | 730- 730 | 775- 980 | | 983- 998 | 923- 944 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 1 | 14 | 0 | 3 | 2 | 0 | 0 |
| | **Season** | M | Mean Length | | | 636 | | 831 | 764 | 934 | 855 | 1018 | 955 | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 636- 636 | | 735- 954 | 764- 764 | 776-1112 | 803- 913 | 890-1085 | 850-1085 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 66 | 1 | 146 | 6 | 21 | 12 | 0 | 0 |
| | | F | Mean Length | | | 641 | | 813 | 730 | 923 | 855 | 976 | 926 | | |
| | | | Range | | | 634- 670 | | 730- 995 | 730- 730 | 775-1074 | 767- 990 | 854-1080 | 845- 989 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 37 | 1 | 188 | 7 | 31 | 16 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 2 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | 6/8,11 | M | Mean Length | | | | | 810 | | 923 | 805 | 1053 | 950 | | |
| | (6/7,8,10,11) | | Std. Error | | | | | 7 | | 15 | 12 | 18 | 34 | | |
| | | | Range | | | | | 662- 960 | | 827-1053 | 757- 875 | 1013-1098 | 885-1000 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 55 | 0 | 15 | 9 | 4 | 3 | 0 | 0 |
| | | F | Mean Length | | | | | 859 | | 929 | 815 | 987 | 999 | | 988 |
| | | | Std. Error | | | | | 19 | | 10 | - | 15 | 19 | | 43 |
| | | | Range | | | | | 759- 944 | | 855-1020 | 815- 815 | 875-1095 | 963-1051 | | 945-1030 |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 26 | 1 | 13 | 4 | 0 | 2 |
| | 6/18 | M | Mean Length | | | | | 816 | | 900 | 849 | 1124 | 918 | | |
| | (6/14-15,17-18) | | Std. Error | | | | | 12 | | 26 | 19 | - | 31 | | |
| | | | Range | | | | | 655-1008 | | 783- 983 | 812- 894 | 1124-1124 | 790-1070 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 35 | 0 | 8 | 4 | 1 | 8 | 0 | 0 |
| | | F | Mean Length | | | | | 851 | | 935 | | 986 | 927 | | 889 |
| | | | Std. Error | | | | | 19 | | 10 | | 15 | 27 | | 33 |
| | | | Range | | | | | 770- 924 | | 864-1034 | | 864-1080 | 841-1003 | | 856- 921 |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 21 | 0 | 15 | 5 | 0 | 2 |
| | 6/21-22 | M | Mean Length | | | | | 791 | | 954 | 919 | 1090 | 963 | | |
| | (6/21-22) | | Std. Error | | | | | 8 | | 60 | 31 | - | 34 | | |
| | | | Range | | | | | 725- 894 | | 792-1084 | 887- 950 | 1090-1090 | 900-1110 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 24 | 0 | 4 | 2 | 1 | 6 | 0 | 0 |
| | | F | Mean Length | | | | | 801 | | 925 | 947 | 1021 | 960 | | 1023 |
| | | | Std. Error | | | | | 11 | | 14 | - | 18 | 40 | | 33 |
| | | | Range | | | | | 736- 845 | | 860-1044 | 947- 947 | 962-1084 | 920-1000 | | 990-1056 |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 15 | 1 | 6 | 2 | 0 | 2 |
| | **Season** | M | Mean Length | | | | | 809 | | 918 | 835 | 1077 | 935 | | |
| | **(Unrestricted Mesh Size)** | | Range | | | | | 655-1008 | | 783-1084 | 757- 950 | 1013-1124 | 790-1110 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 114 | 0 | 27 | 15 | 6 | 17 | 0 | 0 |
| | | F | Mean Length | | | | | 839 | | 931 | 884 | 991 | 951 | | 954 |
| | | | Range | | | | | 736- 944 | | 855-1044 | 815- 947 | 864-1095 | 841-1051 | | 856-1056 |
| | | | Sample Size | 0 | 0 | 0 | 0 | 28 | 0 | 62 | 2 | 34 | 11 | 0 | 6 |
| 1966 | 6/14,17 | M | Mean Length | | | | | 827 | | 924 | | 1081 | | | |
| | (6/13,14,16,17) | | Std. Error | | | | | 14 | | 8 | | 25 | | | |
| | | | Range | | | | | 715-1030 | | 735-1095 | | 1045-1150 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 32 | 0 | 88 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 861 | | 932 | | 993 | | | |
| | | | Std. Error | | | | | 17 | | 7 | | 29 | | | |
| | | | Range | | | | | 790- 935 | | 820-1070 | | 940-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 82 | 0 | 3 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 3 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/21,24 | M | Mean Length | | | | | 816 | | 908 | | 1010 | | | |
| | (6/20,21,23,24) | | Std. Error | | | | | 15 | | 9 | | - | | | |
| | | | Range | | | | | 750- 940 | | 790-1095 | | 1010-1010 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 79 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 880 | | 916 | | 935 | | | |
| | | | Std. Error | | | | | 22 | | 5 | | 5 | | | |
| | | | Range | | | | | 825- 920 | | 775-1055 | | 930- 940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 110 | 0 | 2 | 0 | 0 | 0 |
| | 6/28 | M | Mean Length | | | 650 | | 817 | | 957 | | 990 | | | |
| | (6/27-28) | | Std. Error | | | - | | 98 | | 16 | | - | | | |
| | | | Range | | | 650- 650 | | 665-1000 | | 810-1008 | | 990- 990 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 919 | | | | | |
| | | | Std. Error | | | | | | | 11 | | | | | |
| | | | Range | | | | | | | 840-1001 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 650 | | 823 | | 919 | | 1050 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 650- 650 | | 665-1030 | | 735-1095 | | 990-1150 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 48 | 0 | 180 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 868 | | 922 | | 968 | | | |
| | | | Range | | | | | 790- 935 | | 775-1070 | | 930-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 216 | 0 | 5 | 0 | 0 | 0 |
| 1967 | 6/1-2 | M | Mean Length | | | | | 781 | | 880 | | 985 | | | |
| | (6/1-2) | | Std. Error | | | | | 19 | | 17 | | 24 | | | |
| | | | Range | | | | | 762- 799 | | 607-1042 | | 886-1085 | | | |
| | | | Sample Size | 0 | 0 | 0 | | 2 | 0 | 27 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 787 | | 893 | | 944 | | | |
| | | | Std. Error | | | | | 19 | | 8 | | 11 | | | |
| | | | Range | | | | | 730- 825 | | 825-1015 | | 905- 983 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 28 | 0 | 6 | 0 | 0 | 0 |
| | 6/6,9 | M | Mean Length | | | | | 763 | | 907 | | 970 | | | |
| | (6/5,6,8,9) | | Std. Error | | | | | 25 | | 8 | | 17 | | | |
| | | | Range | | | | | 715- 800 | | 723-1052 | | 738-1087 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 82 | 0 | 22 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 752 | | 889 | | 942 | | | |
| | | | Std. Error | | | | | 35 | | 6 | | 11 | | | |
| | | | Range | | | | | 685- 800 | | 765-1013 | | 853-1030 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 87 | 0 | 24 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 4 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/13,16 | M | Mean Length | | | | | 749 | | 849 | | 950 | | | |
| | (6/12,13,15,16) | | Std. Error | | | | | 10 | | 16 | | 18 | | | |
| | | | Range | | | | | 671- 838 | | 570-1025 | | 882- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 19 | 0 | 32 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 760 | | 868 | | 920 | | | |
| | | | Std. Error | | | | | 26 | | 6 | | 17 | | | |
| | | | Range | | | | | 734- 786 | | 770-1000 | | 785- 995 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 77 | 0 | 15 | 0 | 0 | 0 |
| | 6/20,23 | M | Mean Length | | | 689 | | 743 | | 895 | | 942 | | | |
| | (6/19,20,22,23) | | Std. Error | | | 4 | | 14 | | 10 | | 43 | | | |
| | | | Range | | | 685- 692 | | 533- 927 | | 678-1005 | | 701-1091 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 25 | 0 | 62 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 793 | | 894 | | 896 | | | |
| | | | Std. Error | | | | | 17 | | 5 | | 19 | | | |
| | | | Range | | | | | 749- 835 | | 758-1005 | | 704- 981 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 90 | 0 | 15 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 689 | | 750 | | 888 | | 966 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 685- 692 | | 533- 927 | | 570-1052 | | 701-1091 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 49 | 0 | 203 | 0 | 43 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 767 | | 880 | | 932 | | | |
| | | | Range | | | | | 685- 835 | | 758-1015 | | 704-1030 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 15 | 0 | 282 | 0 | 60 | 0 | 0 | 0 |
| 1968 | 6/6-7 | M | Mean Length | | | 634 | | 761 | | 880 | | 935 | | | |
| | (6/6-7) | | Std. Error | | | - | | 13 | | 17 | | 33 | | | |
| | | | Range | | | 634- 634 | | 678- 832 | | 753-1043 | | 902- 968 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 13 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 897 | | 984 | | | |
| | | | Std. Error | | | | | 25 | | 11 | | 14 | | | |
| | | | Range | | | | | 707- 878 | | 799- 987 | | 904-1060 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 23 | 0 | 12 | 0 | 0 | 0 |
| | 6/11,13,14 | M | Mean Length | | | 595 | | 743 | | 872 | 693 | 965 | 999 | | |
| | (6/10-11,13,14) | | Std. Error | | | 7 | | 13 | | 14 | 23 | 10 | - | | |
| | | | Range | | | 580- 625 | | 540- 858 | | 706-1030 | 635- 738 | 879-1084 | 999- 999 | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 32 | 0 | 37 | 4 | 25 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 896 | 859 | 942 | 922 | | |
| | | | Std. Error | | | | | 24 | | 9 | 1 | 10 | - | | |
| | | | Range | | | | | 645- 876 | | 800-1027 | 857- 860 | 821-1027 | 922- 922 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 45 | 2 | 22 | 1 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 5 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/18,21 | M | Mean Length | | | 603 | | 739 | | 854 | 720 | 981 | | | |
| | (6/17,18,20,21) | | Std. Error | | | 30 | | 7 | | 12 | 12 | 16 | | | |
| | | | Range | | | 540- 919 | | 638- 900 | | 700-1045 | 697- 733 | 902-1046 | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 47 | 0 | 44 | 3 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 827 | | 882 | | 944 | 930 | | |
| | | | Std. Error | | | | | 17 | | 9 | | 10 | - | | |
| | | | Range | | | | | 776- 875 | | 569-1024 | | 845-1012 | 930- 930 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 60 | 0 | 19 | 1 | 0 | 0 |
| | 6/25 | M | Mean Length | | | | | 737 | | 870 | | 1020 | | | |
| | (6/24-25) | | Std. Error | | | | | 9 | | 19 | | 24 | | | |
| | | | Range | | | | | 629- 810 | | 737-1025 | | 958-1081 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 22 | 0 | 21 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 808 | | 875 | | 932 | 860 | | |
| | | | Std. Error | | | | | 30 | | 13 | | 30 | - | | |
| | | | Range | | | | | 778- 837 | | 769- 986 | | 854- 983 | 860- 860 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 22 | 0 | 4 | 1 | 0 | 0 |
| | **Season** | M | Mean Length | | | 601 | | 741 | | 865 | 703 | 973 | 999 | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 540- 919 | | 540- 900 | | 700-1045 | 635- 738 | 879-1084 | 999- 999 | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 114 | 0 | 122 | 7 | 42 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 804 | | 887 | 859 | 944 | 908 | | |
| | | | Range | | | | | 645- 878 | | 569-1027 | 857- 860 | 821-1060 | 860- 930 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 23 | 0 | 150 | 2 | 57 | 3 | 0 | 0 |
| 1971 | 6/15 | M | Mean Length | | | | | 792 | | 911 | | | | | |
| | (6/14,15) | | Std. Error | | | | | 10 | | 12 | | | | | |
| | | | Range | | | | | 700- 880 | | 760-1050 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 23 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 853 | | 904 | | | | | |
| | | | Std. Error | | | | | 10 | | 9 | | | | | |
| | | | Range | | | | | 837- 871 | | 700-1070 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 54 | 0 | 0 | 0 | 0 | 0 |
| | 6/18 | M | Mean Length | | | | | 801 | | 899 | | | | | |
| | (6/17,18) | | Std. Error | | | | | 11 | | 10 | | | | | |
| | | | Range | | | | | 677- 949 | | 730-1042 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 33 | 0 | 55 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 833 | | 911 | | 955 | | | |
| | | | Std. Error | | | | | 16 | | 6 | | 16 | | | |
| | | | Range | | | | | 723- 946 | | 779-1039 | | 924- 978 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 97 | 0 | 3 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 6 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/22 | M | Mean Length | | | | | 789 | | 914 | | | | | |
| | (6/21,22) | | Std. Error | | | | | 11 | | 11 | | | | | |
| | | | Range | | | | | 700- 918 | | 781-1044 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 31 | 0 | 44 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 849 | | 920 | | | | | |
| | | | Std. Error | | | | | 15 | | 5 | | | | | |
| | | | Range | | | | | 768- 927 | | 769-1015 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 103 | 0 | 0 | 0 | 0 | 0 |
| | 6/25 | M | Mean Length | | | | | 766 | | 907 | | | | | |
| | (6/24,25) | | Std. Error | | | | | 9 | | 11 | | | | | |
| | | | Range | | | | | 685- 916 | | 781-1059 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 40 | 0 | 53 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 853 | | 919 | | | | | |
| | | | Std. Error | | | | | 11 | | 6 | | | | | |
| | | | Range | | | | | 816- 903 | | 793-1061 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 85 | 0 | 0 | 0 | 0 | 0 |
| | 6/28,7/2,6 | M | Mean Length | | | 539 | 520 | 692 | | 952 | | 1017 | | | |
| | (6/28,29,7/1,2,5, | | Std. Error | | | 6 | - | 30 | | 20 | | 48 | | | |
| | 6,8,9,12,15,16, | | Range | | | 432- 601 | 520- 520 | 515- 937 | | 849-1067 | | 924-1083 | | | |
| | 8/10,17,18,24,27) | | Sample Size | 0 | 0 | 45 | 1 | 16 | 0 | 15 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 727 | | 807 | | 950 | | 912 | | | |
| | | | Std. Error | | | - | | 11 | | 12 | | - | | | |
| | | | Range | | | 727- 727 | | 773- 838 | | 867-1040 | | 912- 912 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 539 | 520 | 780 | | 909 | | 1017 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 432- 601 | 520- 520 | 515- 949 | | 730-1067 | | 924-1083 | | | |
| | | | Sample Size | 0 | 0 | 45 | 1 | 143 | 0 | 204 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 727 | | 841 | | 917 | | 949 | | | |
| | | | Range | | | 727- 727 | | 723- 946 | | 700-1070 | | 912- 978 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 38 | 0 | 352 | 0 | 4 | 0 | 0 | 0 |
| 1972 | 6/16 | M | Mean Length | | | | | 744 | | 878 | | 1082 | | | |
| | (6/15-16) | | Std. Error | | | | | 43 | | 23 | | - | | | |
| | (Unrestricted Mesh Size) | | Range | | | | | 622- 855 | | 758-1030 | | 1082-1082 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 866 | | 926 | | 1005 | | | |
| | | | Std. Error | | | | | 22 | | 16 | | - | | | |
| | | | Range | | | | | 822- 915 | | 755-1070 | | 1005-1005 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 23 | 0 | 1 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 7 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/20 | M | Mean Length | | | | | 762 | | 868 | | | | | |
| | (6/19-20) | | Std. Error | | | | | 12 | | 14 | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | | | 679- 860 | | 675-1130 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 17 | 0 | 58 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 846 | | 884 | | 973 | | | |
| | | | Std. Error | | | | | 25 | | 8 | | 24 | | | |
| | | | Range | | | | | 774- 930 | | 763- 999 | | 874-1087 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 60 | 0 | 8 | 0 | 0 | 0 |
| | 6/23 | M | Mean Length | | | | | 772 | | 880 | | 725 | | | |
| | (6/22-23) | | Std. Error | | | | | 13 | | 11 | | - | | | |
| | (Unrestricted Mesh Size) | | Range | | | | | 635-1001 | | 735-1050 | | 725- 725 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 34 | 0 | 46 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 863 | | 911 | | 928 | | | |
| | | | Std. Error | | | | | 33 | | 7 | | 94 | | | |
| | | | Range | | | | | 798- 955 | | 780-1065 | | 765-1090 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 66 | 0 | 3 | 0 | 0 | 0 |
| | 6/27,8/9 [†] | M | Mean Length | | | | | 786 | | 876 | | 1054 | | | |
| | (6/26-27,29-30,7/3-4, | | Std. Error | | | | | 23 | | 26 | | 64 | | | |
| | 6-7,10-11,13-14,8/3, | | Range | | | | | 655-1035 | | 651-1620 | | 870-1300 | | | |
| | 4,7,9,11,15,16,22) | | Sample Size | 0 | 0 | 0 | 0 | 20 | 0 | 44 | 0 | 6 | 0 | 0 | 0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 863 | | 906 | | 915 | | | |
| | | | Std. Error | | | | | 21 | | 8 | | 17 | | | |
| | | | Range | | | | | 772- 949 | | 785-1020 | | 868- 962 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 65 | 0 | 5 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | | | 759 | | 875 | | 904 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | | | 622-1001 | | 675-1130 | | 725- 1082 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 56 | 0 | 119 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 858 | | 907 | | 969 | | | |
| | | | Range | | | | | 774- 955 | | 755-1070 | | 765-1090 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 149 | 0 | 12 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | | | 786 | | 876 | | 1054 | | | |
| | **(Restricted Mesh Size)** | | Range | | | | | 655-1035 | | 651-1620 | | 870-1300 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 20 | 0 | 44 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 863 | | 906 | | 915 | | | |
| | | | Range | | | | | 772- 949 | | 785-1020 | | 868- 962 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 65 | 0 | 5 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 8 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Season (Restricted & Unrestricted Mesh Size)** | M | Mean Length | | | | | 773 | | 876 | | 1011 | | | |
| | | | Range | | | | | 622-1035 | | 651-1620 | | 725-1300 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 76 | 0 | 163 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 860 | | 905 | | 944 | | | |
| | | | Range | | | | | 772- 955 | | 755-1070 | | 765-1090 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 22 | 0 | 214 | 0 | 17 | 0 | 0 | 0 |
| 1973 | 6/8 | M | Mean Length | | | | | 834 | | 836 | | | | | |
| | (6/3-4,6-8) | | Std. Error | | | | | 24 | | 22 | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | | | 752- 942 | | 814- 857 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 818 | | 872 | | | | | |
| | | | Std. Error | | | | | 14 | | 18 | | | | | |
| | | | Range | | | | | 779- 843 | | 838- 899 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 6/12 | M | Mean Length | | | 722 | | 828 | | 906 | | 998 | | | |
| | (6/11-12) | | Std. Error | | | 24 | | 16 | | 13 | | 43 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 675- 787 | | 697- 952 | | 727-1060 | | 913-1050 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 22 | 0 | 38 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 677 | | 866 | | 903 | | 1100 | | | |
| | | | Std. Error | | | - | | 13 | | 8 | | - | | | |
| | | | Range | | | 677- 677 | | 734- 963 | | 807-1090 | | 1100-1100 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 25 | 0 | 45 | 0 | 1 | 0 | 0 | 0 |
| | 6/15 | M | Mean Length | | | 612 | | 801 | | 854 | | 912 | | | |
| | (6/14-15) | | Std. Error | | | - | | 20 | | 13 | | 53 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 612- 612 | | 638- 920 | | 770- 994 | | 859- 965 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 12 | 0 | 25 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 803 | | 851 | | 888 | | 1096 | | | |
| | | | Std. Error | | | - | | 10 | | 9 | | 175 | | | |
| | | | Range | | | 803- 803 | | 773- 904 | | 567- 992 | | 899-1620 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 14 | 0 | 50 | 0 | 4 | 0 | 0 | 0 |
| | 6/19 | M | Mean Length | | | 575 | | 724 | | 840 | | 942 | | | |
| | (6/18-19) | | Std. Error | | | 40 | | 15 | | 11 | | 21 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 486- 688 | | 638- 825 | | 721-1020 | | 845-1000 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 16 | 0 | 47 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 792 | | 872 | | 946 | | | |
| | | | Std. Error | | | | | - | | 5 | | 8 | | | |
| | | | Range | | | | | 792- 792 | | 740-1005 | | 887- 997 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 88 | 0 | 16 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 9 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/27 [f] | M | Mean Length | | | | | 779 | | 845 | | | | | |
| | (6/25-26,28-29,7/2, | | Std. Error | | | | | 33 | | 33 | | | | | |
| | 3,5-6,9-10,8/2,3, | | Range | | | | | 710- 893 | | 725- 952 | | | | | |
| | 6-10,15,16,21,22,29) | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 878 | | 906 | | | | | |
| | | | Std. Error | | | | | - | | 15 | | | | | |
| | | | Range | | | | | 878- 878 | | 845-1011 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | 636 | | 797 | | 859 | | 951 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 486- 787 | | 638- 942 | | 721-1060 | | 845-1050 | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 58 | 0 | 112 | 0 | 13 | 0 | 0 | 0 |
| | | F | Mean Length | | | 740 | | 832 | | 884 | | 1047 | | | |
| | | | Range | | | 677- 803 | | 734- 963 | | 567-1090 | | 887- 1100 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 44 | 0 | 186 | 0 | 21 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | | | 779 | | 845 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | | | | 710- 893 | | 725- 952 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 878 | | 906 | | | | | |
| | | | Range | | | | | 878- 878 | | 845-1011 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 634 | | 800 | | 861 | | 948 | | | |
| | **(Restricted & Unrestricted** | | Range | | | 486- 787 | | 638- 952 | | 721-1060 | | 845-1050 | | | |
| | **Mesh Size)** | | Sample Size | 0 | 0 | 10 | 0 | 63 | 0 | 120 | 0 | 13 | 0 | 0 | 0 |
| | | F | Mean Length | | | 748 | | 850 | | 885 | | 986 | | | |
| | | | Range | | | 677- 803 | | 734- 963 | | 567-1090 | | 887-1620 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 45 | 0 | 196 | 0 | 21 | 0 | 0 | 0 |
| 1974 | 6/28,30,7/5 | M | Mean Length | | | 524 | | 655 | | 834 | | 1042 | | | |
| | | | Range | | | 458- 619 | | 500- 868 | | 625- 973 | | 1042-1042 | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 19 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | Season [e] | F | Mean Length | | | | | | | 842 | | 929 | | | |
| | | | Range | | | | | | | 842- 842 | | 887- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 10 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1975 | Season [e g] | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | Samples Incomplete | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1976 | Season [e g] | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | No Data | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1977 | 6/15 | M | Mean Length | | | 505 | | 749 | | 828 | | 1035 | | | |
| | (6/15) | | Std. Error | | | - | | 12 | | 12 | | - | | | |
| | (Unrestricted Mesh Size) | | Range | | | 505- 505 | | 595- 895 | | 665-1035 | | 1035-1035 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 24 | 0 | 49 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 803 | | 868 | | 927 | | | |
| | | | Std. Error | | | | | 39 | | 12 | | 41 | | | |
| | | | Range | | | | | 725- 844 | | 745-1015 | | 850- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 26 | 0 | 3 | 0 | 0 | 0 |
| | 6/20 | M | Mean Length | | | | | 781 | | 870 | | | | | |
| | (6/20) | | Std. Error | | | | | 10 | | 18 | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | | | 650- 925 | | 680-1100 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 31 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 835 | | 880 | | | | | |
| | | | Std. Error | | | | | 13 | | 8 | | | | | |
| | | | Range | | | | | 810- 850 | | 780- 995 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 36 | 0 | 0 | 0 | 0 | 0 |
| | 6/27,30,7/4,7,15 [r] | M | Mean Length | | | 562 | | 738 | | 895 | | | | | |
| | (6/27,30,7/4,7,14, | | Std. Error | | | - | | 50 | | 46 | | | | | |
| | 8/1,2,8,9,10,15,16 | | Range | | | 562- 562 | | 503- 925 | | 795-1085 | | | | | |
| | 18,22,25,29) | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 856 | | 902 | | 946 | | | |
| | | | Std. Error | | | | | 9 | | 25 | | 37 | | | |
| | | | Range | | | | | 839- 880 | | 840- 960 | | 845-1005 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 5 | 0 | 4 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 11 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | M | Mean Length | | | 505 | | 765 | | 849 | | 1035 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 505- 505 | | 595- 925 | | 665-1100 | | 1035-1035 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 55 | 0 | 79 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 819 | | 874 | | 927 | | | |
| | | | Range | | | | | 725- 850 | | 745-1015 | | 850- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 62 | 0 | 3 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | 562 | | 738 | | 895 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | | 562- 562 | | 503- 925 | | 795-1085 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 856 | | 902 | | 946 | | | |
| | | | Range | | | | | 839- 880 | | 840- 960 | | 845-1005 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 5 | 0 | 4 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 532 | | 767 | | 850 | | 1035 | | | |
| | **(Restricted & Unrestricted** | | Range | | | 505- 562 | | 503- 925 | | 665-1100 | | 1035-1035 | | | |
| | **Mesh Size)** | | Sample Size | 0 | 0 | 2 | 0 | 62 | 0 | 85 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 833 | | 878 | | 938 | | | |
| | | | Range | | | | | 725- 880 | | 745-1015 | | 845-1005 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 67 | 0 | 7 | 0 | 0 | 0 |
| 1978 | 6/9 | M | Mean Length | | | 590 | | 753 | | 844 | | 939 | | | |
| | (6/9) | | Std. Error | | | - | | 26 | | 11 | | 39 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 590- 590 | | 670- 980 | | 745-1005 | | 780-1070 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 11 | 0 | 36 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 793 | | 883 | | 887 | | | |
| | | | Std. Error | | | | | 9 | | 8 | | 38 | | | |
| | | | Range | | | | | 780- 810 | | 780-1010 | | 740- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 38 | 0 | 5 | 0 | 0 | 0 |
| | 6/14,16 | M | Mean Length | | | | | 803 | | 829 | | 833 | | | |
| | (6/14,16) | | Std. Error | | | | | 70 | | 16 | | 81 | | | |
| | (Unrestricted Mesh Size) | | Range | | | | | 710- 940 | | 610-1005 | | 720- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 39 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 904 | | 885 | | 813 | | | |
| | | | Std. Error | | | | | 11 | | 7 | | 103 | | | |
| | | | Range | | | | | 870- 920 | | 760- 970 | | 710- 915 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 41 | 0 | 2 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 12 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/22-23 | M | Mean Length | | | | | 714 | | 884 | | | | | |
| | (6/22-23,26,29,7/3, | | Std. Error | | | | | 18 | | 28 | | | | | |
| | 6,10,13,8/1,4,8,11 | | Range | | | | | 650- 850 | | 710-1100 | | | | | |
| | 15,18,22,25,29) | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| | (Unrestricted mesh samples) | | | | | | | | | | | | | | |
| | Restricted mesh harvest) | F | Mean Length | | | | | 748 | | 892 | | 895 | | | |
| | | | Std. Error | | | | | 31 | | 6 | | - | | | |
| | | | Range | | | | | 630- 860 | | 800-1000 | | 895- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 61 | 0 | 1 | 0 | 0 | 0 |
| | Season [e g] | M | Mean Length | | | 590 | | 739 | | 845 | | 883 | | | |
| | (Restricted & Unrestricted | | Range | | | 590- 590 | | 650- 980 | | 610-1100 | | 720-1070 | | | |
| | Mesh Size) | | Sample Size | 0 | 0 | 1 | 0 | 25 | 0 | 92 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 810 | | 888 | | 858 | | | |
| | | | Range | | | | | 630- 920 | | 760-1010 | | 710- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 140 | 0 | 8 | 0 | 0 | 0 |
| 1979 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | W-1 Chinook, commercial catch from fish tickets 4,135. AMR commercial catch reports 36,053. | | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1980 | 6/12 | M | Mean Length | | | 644 | | 743 | | 850 | | 943 | | | |
| | (6/12) | | Std. Error | | | - | | 7 | | 15 | | - | | | |
| | (Unrestricted Mesh Size) | | Range | | | 644- 644 | | 514- 842 | | 752- 983 | | 943- 943 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 56 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 822 | | 877 | | 1002 | | | |
| | | | Std. Error | | | | | 24 | | 10 | | - | | | |
| | | | Range | | | | | 701- 968 | | 817- 954 | | 1002-1002 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | 6/18 | M | Mean Length | | | 560 | | 724 | | 792 | | 1000 | | | |
| | (6/18) | | Std. Error | | | 26 | | 5 | | 24 | | 20 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 461- 632 | | 650- 906 | | 683- 907 | | 980-1020 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 59 | 0 | 9 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 907 | | 781 | | 871 | | 931 | | | |
| | | | Std. Error | | | - | | 8 | | 15 | | 39 | | | |
| | | | Range | | | 907- 907 | | 700- 867 | | 811- 917 | | 860- 993 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 23 | 0 | 7 | 0 | 3 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 13 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/23 | M | Mean Length | | | 584 | | 747 | | 946 | | | | | |
| | (6/23) | | Std. Error | | | 26 | | 22 | | - | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | 502- 845 | | 654- 922 | | 946- 946 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 862 | | 982 | | | |
| | | | Std. Error | | | | | 27 | | 14 | | - | | | |
| | | | Range | | | | | 696- 819 | | 817- 910 | | 982- 982 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | 6/26,7/2,9 [T] | M | Mean Length | | | 549 | | 778 | | 866 | | | | | |
| | (6/26,7/2,9,8/4,7, | | Std. Error | | | 17 | | 31 | | - | | | | | |
| | 11,14,18,21,25,28) | | Range | | | 461- 609 | | 572- 893 | | 866- 866 | | | | | |
| | (Restricted Mesh Size) | | Sample Size | 0 | 0 | 9 | 0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 806 | | 848 | | | | | |
| | | | Std. Error | | | | | 25 | | 5 | | | | | |
| | | | Range | | | | | 781- 831 | | 843- 852 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | 596 | | 738 | | 863 | | 972 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 461- 845 | | 514- 922 | | 683- 983 | | 943-1020 | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 127 | 0 | 26 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 907 | | 790 | | 867 | | 957 | | | |
| | | | Range | | | 907- 907 | | 696- 968 | | 811- 954 | | 860-1002 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 36 | 0 | 32 | 0 | 5 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | 549 | | 778 | | 866 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | | 461- 609 | | 572- 893 | | 866- 866 | | | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 806 | | 848 | | | | | |
| | | | Range | | | | | 781- 831 | | 843- 852 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 570 | | 736 | | 829 | | 986 | | | |
| | **(Restricted & Unrestricted** | | Range | | | 461- 845 | | 514- 922 | | 683- 983 | | 943-1020 | | | |
| | **Mesh Size)** | | Sample Size | 0 | 0 | 28 | 0 | 137 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 907 | | 787 | | 871 | | 951 | | | |
| | | | Range | | | 907- 907 | | 696- 968 | | 811- 954 | | 860-1002 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 38 | 0 | 34 | 0 | 5 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 14 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 6/10 | M | Mean Length | | | 549 | | 735 | | 826 | | 959 | | | |
| | (6/10) | | Std. Error | | | 17 | | 8 | | 10 | | 1 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 530- 582 | | 520- 884 | | 691- 981 | | 957- 960 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 52 | 0 | 45 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 780 | | 866 | | 939 | | | |
| | | | Std. Error | | | | | 28 | | 5 | | 7 | | | |
| | | | Range | | | | | 670- 930 | | 745- 973 | | 900- 985 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 58 | 0 | 11 | 0 | 0 | 0 |
| | 6/16 | M | Mean Length | | | 540 | | 730 | | 858 | | | | | |
| | (6/16) | | Std. Error | | | 14 | | 4 | | 20 | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | 522- 568 | | 649- 842 | | 592- 971 | | | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 78 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 763 | | 875 | | 933 | | | |
| | | | Std. Error | | | | | 23 | | 6 | | 35 | | | |
| | | | Range | | | | | 688- 826 | | 777- 996 | | 891-1002 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 65 | 0 | 3 | 0 | 0 | 0 |
| | 6/22 | M | Mean Length | | | 580 | | 722 | | 846 | | | | | |
| | (6/22) | | Std. Error | | | 14 | | 17 | | 24 | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | 535- 729 | | 622- 889 | | 741- 960 | | | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 18 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 792 | | 897 | | 1040 | | | |
| | | | Std. Error | | | | | - | | 14 | | - | | | |
| | | | Range | | | | | 792- 792 | | 820- 972 | | 1040-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | 6/25,29,7/2,6,9 [f] | M | Mean Length | | | 588 | | 705 | | 830 | | | | | |
| | (6/25,26,29,7/2, | | Std. Error | | | 12 | | 14 | | 45 | | | | | |
| | 6,9,8/3,6,10,13, | | Range | | | 515- 644 | | 618- 804 | | 470- 938 | | | | | |
| | 17,20,24,27,31) | | Sample Size | 0 | 0 | 12 | 0 | 17 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 813 | | 880 | | 852 | | | |
| | | | Std. Error | | | | | 35 | | 9 | | - | | | |
| | | | Range | | | | | 743- 853 | | 802- 941 | | 852- 852 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | | 556 | | 729 | | 843 | | 959 | | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 522- 729 | | 520- 889 | | 592- 981 | | 957- 960 | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 148 | 0 | 74 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 778 | | 879 | | 971 | | | |
| | | | Range | | | | | 670- 930 | | 745- 996 | | 891-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 18 | 0 | 134 | 0 | 15 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 15 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | M | Mean Length | | | 588 | | 705 | | 830 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | | 515- 644 | | 618- 804 | | 470- 938 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 17 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 813 | | 880 | | 852 | | | |
| | | | Range | | | | | 743- 853 | | 802- 941 | | 852- 852 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 578 | | 726 | | 838 | | 959 | | | |
| | **(Restricted & Unrestricted** | | Range | | | 515- 729 | | 520- 889 | | 470- 981 | | 957- 960 | | | |
| | **Mesh Size)** | | Sample Size | 0 | 0 | 31 | 0 | 165 | 0 | 84 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 784 | | 875 | | 933 | | | |
| | | | Range | | | | | 670- 930 | | 745- 996 | | 852-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 21 | 0 | 148 | 0 | 16 | 0 | 0 | 0 |
| 1982 | 6/14 | M | Mean Length | | | 512 | | 715 | | 829 | | | 685 | | |
| | (6/14) | | Std. Error | | | - | | 13 | | 14 | | | - | | |
| | (Unrestricted Mesh Size) | | Range | | | 512- 512 | | 605- 804 | | 649-1021 | | | 685- 685 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 17 | 0 | 37 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 816 | | 846 | | 858 | | 908 | | | |
| | | | Std. Error | | | - | | - | | 9 | | 25 | | | |
| | | | Range | | | 816- 816 | | 846- 846 | | 755- 965 | | 852- 986 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 36 | 0 | 5 | 0 | 0 | 0 |
| | 6/17 | M | Mean Length | | | 558 | | 727 | | 833 | | | | | |
| | (6/17) | | Std. Error | | | 23 | | 9 | | 14 | | | | | |
| | (Unrestricted Mesh Size) | | Range | | | 469- 598 | | 564- 848 | | 666-1178 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 37 | 0 | 49 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 974 | | 864 | | 959 | | | |
| | | | Std. Error | | | | | - | | 7 | | 18 | | | |
| | | | Range | | | | | 974- 974 | | 727- 976 | | 907-1017 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 66 | 0 | 7 | 0 | 0 | 0 |
| | 6/21 | M | Mean Length | | | 514 | | 724 | | 821 | | 888 | | | |
| | (6/21) | | Std. Error | | | 12 | | 10 | | 10 | | - | | | |
| | (Unrestricted Mesh Size) | | Range | | | 474- 545 | | 640- 881 | | 670-1015 | | 888- 888 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 33 | 0 | 53 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 867 | | | | | |
| | | | Std. Error | | | | | 17 | | 7 | | | | | |
| | | | Range | | | | | 770- 824 | | 719- 970 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 69 | 0 | 0 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 16 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/24 | M | Mean Length | | 372 | 545 | | 704 | | 865 | | 1041 | | | |
| | (6/24) | | Std. Error | | - | 7 | | 12 | | 14 | | - | | | |
| | (Unrestricted Mesh Size) | | Range | | 372- 372 | 498- 582 | | 478- 798 | | 703-1039 | | 1041-1041 | | | |
| | | | Sample Size | 0 | 1 | 15 | 0 | 41 | 0 | 38 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 816 | | 867 | | 958 | | | |
| | | | Std. Error | | | | | 14 | | 7 | | 21 | | | |
| | | | Range | | | | | 785- 861 | | 784- 984 | | 899-1047 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 53 | 0 | 7 | 0 | 0 | 0 |
| | 6/28,30,7/5,8,12,8/19 [r] | M | Mean Length | | 380 | 534 | | 684 | | 911 | | | | | |
| | (6/28,30,7/2,5,8, | | Std. Error | | - | 6 | | 14 | | 21 | | | | | |
| | 12,29,8/2,5,9,12, | | Range | | 380- 380 | 453- 610 | | 551- 839 | | 747- 985 | | | | | |
| | 16,19,23,26,30) | | Sample Size | 0 | 1 | 50 | 0 | 24 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 805 | | 883 | | 950 | | | |
| | | | Std. Error | | | | | 19 | | 8 | | - | | | |
| | | | Range | | | | | 760- 864 | | 780-1005 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 32 | 0 | 1 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | 372 | 532 | | 718 | | 837 | | 965 | 685 | | |
| | **(Unrestricted Mesh Size)** | | Range | | 372- 372 | 469- 598 | | 478- 881 | | 649-1178 | | 888-1041 | 685- 685 | | |
| | | | Sample Size | 0 | 1 | 27 | 0 | 128 | 0 | 177 | 0 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | 816 | | 857 | | 864 | | 942 | | | |
| | | | Range | | | 816- 816 | | 770- 974 | | 719- 984 | | 852-1047 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 10 | 0 | 224 | 0 | 19 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | 380 | 534 | | 684 | | 911 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | 380- 380 | 453- 610 | | 551- 839 | | 747- 985 | | | | | |
| | | | Sample Size | 0 | 1 | 50 | 0 | 24 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 883 | | 950 | | | |
| | | | Range | | | | | 760- 864 | | 780-1005 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 32 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 376 | 535 | | 714 | | 838 | | 949 | 685 | | |
| | **(Restricted & Unrestricted** | | Range | | 372- 380 | 453- 610 | | 478- 881 | | 649-1178 | | 888-1041 | 685- 685 | | |
| | **Mesh Size)** | | Sample Size | 0 | 2 | 77 | 0 | 152 | 0 | 189 | 0 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | 816 | | 819 | | 867 | | 947 | | | |
| | | | Range | | | 816- 816 | | 760- 974 | | 719-1005 | | 852-1047 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 15 | 0 | 256 | 0 | 20 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 17 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1983 | 6/13 | M | Mean Length | | | 566 | | 748 | | 862 | | 920 | 813 | | |
| | (6/13) | | Std. Error | | | 12 | | 7 | | 5 | | 17 | 21 | | |
| | (Unrestricted Mesh Size) | | Range | | | 485- 682 | | 630- 905 | | 660-1082 | | 756-1035 | 756- 903 | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 57 | 0 | 176 | 0 | 16 | 7 | 0 | 0 |
| | | F | Mean Length | | | | | 817 | | 866 | | 920 | 860 | | |
| | | | Std. Error | | | | | 16 | | 4 | | 12 | 34 | | |
| | | | Range | | | | | 685- 936 | | 729- 998 | | 784-1070 | 788- 970 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 177 | 0 | 26 | 5 | 0 | 0 |
| | 6/16 | M | Mean Length | | 458 | 545 | | 730 | | 854 | | 935 | | | |
| | (6/16) | | Std. Error | | - | 13 | | 8 | | 6 | | 23 | | | |
| | (Unrestricted Mesh Size) | | Range | | 458- 458 | 475- 607 | | 563- 909 | | 682-1060 | | 800-1105 | | | |
| | | | Sample Size | 0 | 1 | 12 | 0 | 65 | 0 | 163 | 0 | 13 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 773 | | 854 | | 908 | | | |
| | | | Std. Error | | | | | 14 | | 4 | | 13 | | | |
| | | | Range | | | | | 544- 884 | | 705-1004 | | 761-1009 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 25 | 0 | 204 | 0 | 26 | 0 | 0 | 0 |
| | 6/20,23 | M | Mean Length | | | 540 | | 694 | | 854 | | 941 | | | |
| | (6/20,23) | | Std. Error | | | 6 | | 13 | | 16 | | 101 | | | |
| | (Unrestricted Mesh Size) | | Range | | | 454- 666 | | 545- 772 | | 750-1002 | | 840-1042 | | | |
| | | | Sample Size | 0 | 0 | 53 | 0 | 19 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 855 | | 760 | | 856 | | 915 | | | |
| | | | Std. Error | | | 15 | | 26 | | 12 | | 28 | | | |
| | | | Range | | | 840- 870 | | 682- 840 | | 740- 952 | | 875- 970 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 7 | 0 | 25 | 0 | 3 | 0 | 0 | 0 |
| | 6/27-8/1 [†] | M | Mean Length | | 499 | 556 | | 701 | | 878 | | 970 | | | |
| | (6/27-8/26) | | Std. Error | | 12 | 7 | | 17 | | 22 | | - | | | |
| | (Restricted Mesh Size) | | Range | | 453- 532 | 465- 639 | | 560- 894 | | 545-1017 | | 970- 970 | | | |
| | | | Sample Size | 0 | 6 | 35 | 0 | 20 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 876 | | 851 | | | |
| | | | Std. Error | | | | | 25 | | 17 | | - | | | |
| | | | Range | | | | | 633- 855 | | 737-1004 | | 851- 851 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 24 | 0 | 1 | 0 | 0 | 0 |
| | **Total** | M | Mean Length | | 458 | 550 | | 724 | | 857 | | 932 | 813 | | |
| | **(Unrestricted Mesh Size)** | | Range | | 458- 458 | 454- 682 | | 545- 909 | | 660-1082 | | 756-1105 | 756- 903 | | |
| | | | Sample Size | 0 | 1 | 82 | 0 | 141 | 0 | 360 | 0 | 31 | 7 | 0 | 0 |
| | | F | Mean Length | | | 855 | | 783 | | 859 | | 914 | 860 | | |
| | | | Range | | | 840- 870 | | 544- 936 | | 705-1004 | | 761-1070 | 788- 970 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 46 | 0 | 406 | 0 | 55 | 5 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 18 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | M | Mean Length | | 499 | 556 | | 701 | | 878 | | 970 | | | |
| | **(Restricted Mesh Size)** | | Range | | 453- 532 | 465- 639 | | 560- 894 | | 545-1017 | | 970- 970 | | | |
| | | | Sample Size | 0 | 6 | 35 | 0 | 20 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 876 | | 851 | | | |
| | | | Range | | | | | 633- 855 | | 737-1004 | | 851- 851 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 24 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 498 | 548 | | 713 | | 862 | | 935 | 813 | | |
| | **(Restricted & Unrestricted** | | Range | | 453- 532 | 454- 682 | | 545- 909 | | 545-1082 | | 756-1105 | 756- 903 | | |
| | **Mesh Size)** | | Sample Size | 0 | 7 | 117 | 0 | 161 | 0 | 381 | 0 | 32 | 7 | 0 | 0 |
| | | F | Mean Length | | | 855 | | 786 | | 863 | | 910 | 860 | | |
| | | | Range | | | 840- 870 | | 544- 936 | | 705-1004 | | 761-1070 | 788- 970 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 55 | 0 | 430 | 0 | 56 | 5 | 0 | 0 |
| 1984 | 6/18 | M | Mean Length | | | 592 | | 727 | | 843 | 690 | 839 | 855 | | |
| | (6/18) | | Std. Error | | | 31 | | 6 | | 13 | 20 | 22 | 103 | | |
| | (Unrestricted Mesh Size) | | Range | | | 370- 800 | | 580- 900 | | 610-1085 | 670- 710 | 745- 935 | 680-1035 | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 85 | 0 | 57 | 2 | 10 | 3 | 0 | 0 |
| | | F | Mean Length | | | | | 807 | | 886 | 880 | 886 | 873 | | |
| | | | Std. Error | | | | | 16 | | 7 | 10 | 12 | 27 | | |
| | | | Range | | | | | 748- 850 | | 766-1020 | 870- 890 | 770- 979 | 825- 920 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 69 | 2 | 19 | 3 | 0 | 0 |
| | 6/21 | M | Mean Length | | | 566 | | 702 | 452 | 846 | 734 | 885 | 823 | | |
| | (6/21) | | Std. Error | | | 12 | | 9 | - | 13 | - | 19 | 91 | | |
| | (Unrestricted Mesh Size) | | Range | | | 492- 782 | | 498- 947 | 452- 452 | 516-1034 | 734- 734 | 690- 960 | 732- 914 | | |
| | | | Sample Size | 0 | 0 | 33 | 0 | 74 | 1 | 54 | 1 | 13 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | 832 | | 879 | | 875 | 833 | | |
| | | | Std. Error | | | | | 22 | | 9 | | 21 | 26 | | |
| | | | Range | | | | | 689- 915 | | 509- 980 | | 647- 955 | 754- 916 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 62 | 0 | 14 | 5 | 0 | 0 |
| | 6/25,28,7/2,5,9,12,16 [r] | M | Mean Length | | 482 | 557 | | 708 | 539 | 898 | 630 | 827 | | | |
| | (6/25,28,7/2,5,9,12,16, | | Std. Error | | 4 | 8 | | 12 | - | 17 | 29 | - | | | |
| | 30,8/2,6,9,13,16,20 | | Range | | 478- 485 | 485- 626 | | 545-1015 | 539- 539 | 777-1005 | 601- 658 | 827- 827 | | | |
| | 23,27,30,9/3) | | Sample Size | 0 | 2 | 23 | 0 | 50 | 1 | 17 | 2 | 1 | 0 | 0 | 0 |
| | (Restricted Mesh Size) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 733 | | 879 | | 970 | | | |
| | | | Std. Error | | | | | 30 | | 12 | | 22 | | | |
| | | | Range | | | | | 639- 854 | | 806- 982 | | 925-1031 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 14 | 0 | 4 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 19 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Total** | M | Mean Length | | | 579 | | 715 | 452 | 845 | 712 | 862 | 839 | | |
| | **(Unrestricted Mesh Size)** | | Range | | | 370- 800 | | 498- 947 | 452- 452 | 516-1085 | 670- 734 | 690- 960 | 680-1035 | | |
| | | | Sample Size | 0 | 0 | 46 | 0 | 159 | 1 | 111 | 3 | 23 | 5 | 0 | 0 |
| | | F | Mean Length | | | | | 820 | | 883 | 880 | 881 | 853 | | |
| | | | Range | | | | | 689- 915 | | 509- 1020 | 870- 890 | 647- 979 | 754- 920 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 17 | 0 | 131 | 2 | 33 | 8 | 0 | 0 |
| | **Total** | M | Mean Length | | 482 | 557 | | 708 | 539 | 898 | 630 | 827 | | | |
| | **(Restricted Mesh Size)** | | Range | | 478- 485 | 485- 626 | | 545-1015 | 539- 539 | 777-1005 | 601- 658 | 827- 827 | | | |
| | | | Sample Size | 0 | 2 | 23 | 0 | 50 | 1 | 17 | 2 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 733 | | 879 | | 970 | | | |
| | | | Range | | | | | 639- 854 | | 806- 982 | | 925-1031 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 14 | 0 | 4 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 482 | 564 | | 713 | 523 | 862 | 653 | 855 | 846 | | |
| | **(Restricted & Unrestricted** | | Range | | 478- 485 | 370- 800 | | 498-1015 | 452- 539 | 516-1085 | 601- 734 | 690- 960 | 680-1035 | | |
| | **Mesh Size)** | | Sample Size | 0 | 2 | 69 | 0 | 209 | 2 | 128 | 5 | 24 | 5 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 883 | 880 | 911 | 853 | | |
| | | | Range | | | | | 639- 915 | | 509-1020 | 870- 890 | 647-1031 | 754- 920 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 25 | 0 | 145 | 2 | 37 | 8 | 0 | 0 |
| 1985 | 6/20 | M | Mean Length | | | 560 | | 675 | 506 | 792 | | 829 | | | |
| | (6/20) | | Std. Error | | | 7 | | 6 | - | 16 | | 33 | | | |
| | | | Range | | | 458- 749 | | 560- 839 | 506- 506 | 499- 998 | | 722-1000 | | | |
| | | | Sample Size | 0 | 0 | 63 | 0 | 94 | 1 | 52 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | 639 | | 738 | | 852 | | 871 | | | |
| | | | Std. Error | | | 18 | | 11 | | 10 | | 15 | | | |
| | | | Range | | | 563- 834 | | 599- 919 | | 558-1005 | | 756- 951 | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 50 | 0 | 67 | 0 | 16 | 0 | 0 | 0 |
| | 6/24 | M | Mean Length | | | 549 | | 642 | | 853 | | | | | |
| | (6/24) | | Std. Error | | | 16 | | 20 | | 46 | | | | | |
| | | | Range | | | 482- 908 | | 568- 746 | | 572-1044 | | | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 9 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 559 | | 684 | | 831 | | 898 | | | |
| | | | Std. Error | | | 7 | | 29 | | 22 | | 30 | | | |
| | | | Range | | | 537- 590 | | 583- 821 | | 549-1032 | | 825- 950 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 8 | 0 | 25 | 0 | 4 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 20 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/27 | M | Mean Length | | | 560 | | 673 | | 824 | | 811 | | | |
| | (6/27) | | Std. Error | | | 9 | | 16 | | 44 | | - | | | |
| | | | Range | | | 475- 720 | | 530- 806 | | 525- 942 | | 811- 811 | | | |
| | | | Sample Size | 0 | 0 | 29 | 0 | 25 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 687 | | 702 | | 851 | | 945 | | | |
| | | | Std. Error | | | 75 | | 41 | | 21 | | 35 | | | |
| | | | Range | | | 553- 879 | | 590- 865 | | 759- 960 | | 910- 980 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 7 | 0 | 9 | 0 | 2 | 0 | 0 | 0 |
| | 7/1,4 | M | Mean Length | | | 557 | | 708 | 582 | 829 | | | | | |
| | (7/1,4,8/1,5,8,12, | | Std. Error | | | 10 | | 17 | - | 41 | | | | | |
| | 15,19,22,26,29) | | Range | | | 477- 700 | | 555- 860 | 582- 582 | 607-1055 | | | | | |
| | | | Sample Size | 0 | 0 | 31 | 0 | 20 | 1 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 608 | | 837 | | 827 | | 952 | | | |
| | | | Std. Error | | | 29 | | 21 | | 31 | | - | | | |
| | | | Range | | | 573- 665 | | 780- 910 | | 490-1035 | | 952- 952 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 6 | 0 | 17 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 556 | | 680 | 572 | 827 | | 822 | | | |
| | **(Restricted Mesh Size)** | | Range | | | 458- 908 | | 530- 860 | 506- 582 | 499-1055 | | 722-1000 | | | |
| | | | Sample Size | 0 | 0 | 149 | 0 | 148 | 2 | 85 | 0 | 9 | 0 | 0 | 0 |
| | | F | Mean Length | | | 612 | | 736 | | 836 | | 905 | | | |
| | | | Range | | | 537- 879 | | 583- 919 | | 490-1035 | | 756- 980 | | | |
| | | | Sample Size | 0 | 0 | 29 | 0 | 71 | 0 | 118 | 0 | 23 | 0 | 0 | 0 |
| 1986 | 6/26 | M | Mean Length | | 495 | 545 | | 668 | | 781 | | | | | |
| | (6/26) | | Std. Error | | - | 15 | | 13 | | 35 | | | | | |
| | | | Range | | 495- 495 | 450- 644 | | 540- 821 | | 683- 972 | | | | | |
| | | | Sample Size | 0 | 1 | 11 | 0 | 24 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 794 | | 860 | | 922 | | | |
| | | | Std. Error | | | | | 22 | | 16 | | 22 | | | |
| | | | Range | | | | | 680- 880 | | 805- 929 | | 890- 965 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 9 | 0 | 3 | 0 | 0 | 0 |
| | 6/30 | M | Mean Length | | 489 | 576 | | 663 | | 870 | | | | | |
| | (6/30) | | Std. Error | | - | 21 | | 16 | | 37 | | | | | |
| | | | Range | | 489- 489 | 553- 617 | | 541- 789 | | 758- 912 | | | | | |
| | | | Sample Size | 0 | 1 | 3 | 0 | 17 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 583 | | 746 | | 871 | | 919 | | | |
| | | | Std. Error | | | - | | 24 | | 17 | | 18 | | | |
| | | | Range | | | 583- 583 | | 662- 819 | | 821- 936 | | 885- 948 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 7 | 0 | 3 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 21 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/3,7,10 | M | Mean Length | | 526 | 525 | | 670 | | 808 | | | | | |
| | (7/3,7,10,31,8/4,7,11, | | Std. Error | | - | 13 | | 18 | | 1 | | | | | |
| | 13,15,18,21,25,9/1) | | Range | | 526- 526 | 500- 545 | | 529- 835 | | 806- 809 | | | | | |
| | | | Sample Size | 0 | 1 | 3 | 0 | 19 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 789 | | 848 | | 962 | | | |
| | | | Std. Error | | | | | 22 | | 10 | | - | | | |
| | | | Range | | | | | 758- 832 | | 817- 880 | | 962- 962 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 508 | 544 | | 668 | | 807 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | 489- 526 | 450- 644 | | 529- 835 | | 683- 972 | | | | | |
| | | | Sample Size | 0 | 3 | 17 | 0 | 60 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 583 | | 778 | | 859 | | 930 | | | |
| | | | Range | | | 583- 583 | | 662- 880 | | 805- 936 | | 885- 965 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 18 | 0 | 21 | 0 | 7 | 0 | 0 | 0 |
| 1987 | 6/18 | M | Mean Length | | | 551 | | 680 | | 832 | | 907 | | | |
| | (6/18,24,7/3,7,11,15, | | Range | | | 460- 780 | | 485- 852 | | 650-1015 | | 830- 990 | | | |
| | 20,8/6,13,17,19,21, | | Sample Size | 0 | 0 | 250 | 0 | 71 | 0 | 105 | 0 | 3 | 0 | 0 | 0 |
| | 24,27,31,9/3,7) | | | | | | | | | | | | | | |
| | **Season** | F | Mean Length | | | 555 | | 737 | | 860 | | 803 | | | |
| | **(Restricted Mesh Size)** | | Range | | | 505- 645 | | 576- 845 | | 521-1040 | | 545- 935 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 15 | 0 | 91 | 0 | 5 | 0 | 0 | 0 |
| 1988 | 6/16 | M | Mean Length | | | 542 | | 697 | | 810 | | 857 | | | |
| | (6/16) | | Std. Error | | | 8 | | 8 | | 29 | | 37 | | | |
| | | | Range | | | 265- 624 | | 521- 899 | | 619-1000 | | 772-1020 | | | |
| | | | Sample Size | 0 | 0 | 49 | 0 | 76 | 0 | 15 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | 589 | | 726 | | 829 | | 902 | | | |
| | | | Std. Error | | | 11 | | 10 | | 16 | | 17 | | | |
| | | | Range | | | 546- 663 | | 600- 906 | | 636- 966 | | 766- 982 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 55 | 0 | 32 | 0 | 15 | 0 | 0 | 0 |
| | 6/20 | M | Mean Length | | | 555 | | 694 | | 729 | | 1087 | | | |
| | (6/20) | | Std. Error | | | 8 | | 9 | | 36 | | 58 | | | |
| | | | Range | | | 444- 927 | | 442- 940 | | 491-1012 | | 1029-1145 | | | |
| | | | Sample Size | 0 | 0 | 80 | 0 | 74 | 0 | 16 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 576 | | 718 | | 858 | | 890 | | | |
| | | | Std. Error | | | 21 | | 10 | | 15 | | 17 | | | |
| | | | Range | | | 502- 692 | | 521- 899 | | 691-1033 | | 770- 981 | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 65 | 0 | 27 | 0 | 15 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 22 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/24,28,7/2,5 | M | Mean Length | | | 540 | | 681 | | 846 | | 815 | | | |
| | (6/24,28,7/2,5,8,11,14, | | Std. Error | | | 9 | | 14 | | 40 | | - | | | |
| | 18,21,25,28,8/1,4,8,10, | | Range | | | 465- 672 | | 510- 800 | | 726-1039 | | 815- 815 | | | |
| | 12,15,18,20,27,31) | | Sample Size | 0 | 0 | 32 | 0 | 27 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 574 | | 741 | | 869 | | 962 | | | |
| | | | Std. Error | | | 12 | | 21 | | 19 | | 41 | | | |
| | | | Range | | | 562- 586 | | 606- 842 | | 742- 972 | | 861-1058 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 12 | 0 | 12 | 0 | 4 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 544 | | 688 | | 821 | | 866 | | | |
| | **(Restricted Mesh Size)** | | Range | | | 265- 927 | | 442- 940 | | 491-1039 | | 772-1145 | | | |
| | | | Sample Size | 0 | 0 | 161 | 0 | 177 | 0 | 40 | 0 | 9 | 0 | 0 | 0 |
| | | F | Mean Length | | | 579 | | 729 | | 857 | | 927 | | | |
| | | | Range | | | 502- 692 | | 521- 906 | | 636-1033 | | 766-1058 | | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 132 | 0 | 71 | 0 | 34 | 0 | 0 | 0 |
| 1989 | 6/19 | M | Mean Length | | | 568 | | 661 | 558 | 904 | 686 | | 897 | | |
| | (6/19) | | Std. Error | | | 7 | | 19 | 36 | 18 | 24 | | 28 | | |
| | | | Range | | | 480- 669 | | 475- 801 | 522- 594 | 704-1045 | 634- 791 | | 846- 945 | | |
| | | | Sample Size | 0 | 0 | 37 | 0 | 19 | 2 | 32 | 6 | 0 | 4 | 0 | 0 |
| | | F | Mean Length | | | 563 | | 805 | 574 | 888 | | 966 | 871 | | |
| | | | Std. Error | | | 12 | | 38 | - | 11 | | 33 | 17 | | |
| | | | Range | | | 551- 574 | | 709- 968 | 574- 574 | 727-1022 | | 933- 999 | 830- 912 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 6 | 1 | 29 | 0 | 2 | 4 | 0 | 0 |
| | 6/23 | M | Mean Length | | | 554 | | 660 | 587 | 816 | 572 | 996 | | | |
| | (6/23) | | Std. Error | | | 11 | | 23 | 7 | 41 | 35 | 36 | | | |
| | | | Range | | | 420- 675 | | 511- 798 | 580- 593 | 616- 992 | 537- 642 | 960-1032 | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 14 | 2 | 11 | 3 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 599 | | 670 | 598 | 860 | 680 | 941 | 883 | | |
| | | | Std. Error | | | 8 | | 15 | 16 | 20 | - | 23 | 51 | | |
| | | | Range | | | 526- 672 | | 565- 839 | 552- 628 | 711- 998 | 680- 680 | 870-1028 | 832- 934 | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 19 | 4 | 17 | 1 | 7 | 2 | 0 | 0 |
| | 6/26,30,7/3,5 | M | Mean Length | | | 581 | | 700 | 541 | 795 | | 968 | 794 | | |
| | (6/26,30,7/3,5,8,11,14, | | Std. Error | | | 9 | | 19 | 15 | 46 | | 6 | - | | |
| | 18,27,8/3,7,9,12,15, | | Range | | | 486- 673 | | 565- 884 | 520- 570 | 562-1064 | | 956- 976 | 794- 794 | | |
| | 18,23,26,29,9/1,10) | | Sample Size | 0 | 0 | 27 | 0 | 19 | 3 | 11 | 0 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | | 535 | | 714 | | 883 | | 884 | | | |
| | | | Std. Error | | | - | | 18 | | 19 | | 31 | | | |
| | | | Range | | | 535- 535 | | 680- 739 | | 750- 991 | | 853- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 23 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Season** | M | Mean Length | | | 576 | | 691 | 546 | 833 | 655 | 970 | 839 | | |
| | **(Restricted Mesh Size)** | | Range | | | 420- 675 | | 475- 884 | 520- 594 | 562-1064 | 537- 791 | 956-1032 | 794- 945 | | |
| | | | Sample Size | 0 | 0 | 88 | 0 | 52 | 7 | 54 | 9 | 5 | 5 | 0 | 0 |
| | | F | Mean Length | | | 581 | | 712 | 592 | 881 | 680 | 910 | 874 | | |
| | | | Range | | | 526- 672 | | 565- 968 | 552- 628 | 711-1022 | 680- 680 | 853-1028 | 830- 934 | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 28 | 5 | 57 | 1 | 11 | 6 | 0 | 0 |
| 1990 | 6/20, 25 | M | Mean Length | | | 566 | | 712 | | 780 | | 926 | | | |
| | (6/20, 25) | | Std. Error | | | 4 | | 8 | | 20 | | 55 | | | |
| | | | Range | | | 465- 687 | | 465- 885 | | 582- 866 | | 786-1039 | | | |
| | | | Sample Size | 0 | 0 | 121 | 0 | 73 | 0 | 20 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 609 | | 749 | | 851 | | 915 | | | |
| | | | Std. Error | | | 5 | | 24 | | 26 | | 16 | | | |
| | | | Range | | | 604- 614 | | 538- 868 | | 598- 972 | | 884- 935 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 16 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | 6/29; 7/5, 9 | M | Mean Length | | | 577 | | 733 | | 843 | | 892 | | | |
| | (6/29; 7/5, 9, 14) | | Std. Error | | | 8 | | 12 | | 24 | | 35 | | | |
| | | | Range | | | 465- 678 | | 513- 875 | | 652-1027 | | 815- 983 | | | |
| | | | Sample Size | 0 | 0 | 45 | 0 | 50 | 0 | 17 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 615 | | 8Table 26. | | 896 | | 962 | | | |
| | | | Std. Error | | | - | | 13 | | 17 | | 1 | | | |
| | | | Range | | | 615- 615 | | 731- 914 | | 739- 973 | | 960- 964 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 14 | 0 | 18 | 0 | 3 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | | 569 | | 720 | | 809 | | 911 | | | |
| | **(Restricted Mesh Size)** | | Range | | | 465- 687 | | 465- 885 | | 582-1027 | | 786-1039 | | | |
| | | | Sample Size | 0 | 0 | 166 | 0 | 123 | 0 | 37 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | 611 | | 787 | | 875 | | 938 | | | |
| | | | Range | | | 604- 615 | | 538- 914 | | 598- 973 | | 884- 964 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | Table 26. | 0 | 34 | 0 | 6 | 0 | 0 | 0 |
| 1991 | 6/20 | M | Mean Length | | | 548 | | 674 | 558 | 820 | 714 | | | | 1004 |
| | (6/20, 24) | | Std. Error | | | 6 | | 13 | 23 | 28 | 46 | | | | - |
| | | | Range | | | 448- 681 | | 508- 806 | 515- 665 | 652- 992 | 584- 923 | | | | 1004-1004 |
| | | | Sample Size | 0 | 0 | 45 | 0 | 33 | 6 | 11 | 6 | 0 | 0 | 0 | 1 |
| | | F | Mean Length | | | 607 | | 770 | 612 | 869 | | 919 | 914 | | 1032 |
| | | | Std. Error | | | 17 | | 16 | - | 10 | | 33 | 1 | | - |
| | | | Range | | | 563- 646 | | 657- 896 | 612- 612 | 742- 964 | | 861- 980 | 912- 915 | | 1032-1032 |
| | | | Sample Size | 0 | 0 | 4 | 0 | 18 | 1 | 27 | 0 | 4 | 3 | 0 | 1 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 24 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/24 | M | Mean Length | Length data is not available; suspected error with fish measuring board. | | | | | | | | | | | |
| | | | Std. Error | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | Length data is not available; suspected error with fish measuring board. | | | | | | | | | | | |
| | | | Std. Error | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7/6 | M | Mean Length | | | 561 | | 758 | | 811 | | | | | |
| | (7/1, 6) | | Std. Error | | | 14 | | 19 | | 46 | | | | | |
| | | | Range | | | 477- 707 | | 665- 865 | | 537- 933 | | | | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 14 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 846 | | 924 | | | |
| | | | Std. Error | | | | | 35 | | 13 | | 20 | | | |
| | | | Range | | | | | 684- 877 | | 718- 950 | | 885- 949 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 20 | 0 | 3 | 0 | 0 | 0 |
| | 7/13 | M | Mean Length | | | 593 | | 787 | | 896 | | | | | |
| | (7/13) | | Std. Error | | | 15 | | 27 | | 37 | | | | | |
| | | | Range | | | 516- 676 | | 616- 875 | | 794-1001 | | | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 10 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 547 | | 733 | | 897 | | 880 | | | |
| | | | Std. Error | | | 20 | | 98 | | 17 | | - | | | |
| | | | Range | | | 511- 602 | | 538- 844 | | 807- 973 | | 880- 880 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 3 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | 7/18 | M | Mean Length | | | 550 | | 761 | 408 | 860 | | | 850 | | |
| | (7/18, 22, 25) | | Std. Error | | | 28 | | 79 | - | Table 26. | | | - | | |
| | | | Range | | | 447- 649 | | 682- 840 | 408- 408 | able 26.- 890 | | | 850- 850 | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 604 | | 862 | | 903 | | | 897 | | |
| | | | Std. Error | | | - | | - | | Table 26. | | | - | | |
| | | | Range | | | 604- 604 | | 862- 862 | | 864- 961 | | | 897- 897 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 0 | 1 | 0 | 0 |
| | **Season** | M | Mean Length | | | 552 | | 697 | 549 | 822 | 714 | | 850 | | 1004 |
| | **(Restricted Mesh Size)** | | Range | | | 447- 707 | | 508- 875 | 408- 665 | 537-1001 | 584- 923 | | 850- 850 | | 1004-1004 |
| | | | Sample Size | 0 | 0 | 85 | 0 | 59 | 7 | 26 | 6 | 0 | 1 | 0 | 1 |
| | | F | Mean Length | | | 601 | | 777 | 612 | 864 | | 920 | 912 | | 1032 |
| | | | Range | | | 511- 646 | | 538- 896 | 612- 612 | 718- 973 | | 861- 980 | 897- 915 | | 1032-1032 |
| | | | Sample Size | 0 | 0 | 9 | 0 | 27 | 1 | 59 | 0 | 8 | 4 | 0 | 1 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 25 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/18 | M | Mean Length | | 380 | 530 | | 660 | 539 | 860 | | 875 | | | |
| | (6/18) | | Std. Error | | - | 4 | | 9 | - | 24 | | - | | | |
| | | | Range | | 380- 380 | 450- 641 | | 470- 783 | 539- 539 | 690-1010 | | 875- 875 | | | |
| | | | Sample Size | 0 | 1 | 73 | 0 | 60 | 1 | 15 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 851 | | 739 | | 852 | | 887 | | | |
| | | | Std. Error | | | 42 | | 20 | | 8 | | 24 | | | |
| | | | Range | | | 809- 893 | | 660- 830 | | 739- 925 | | 848- 930 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 9 | 0 | 29 | 0 | 3 | 0 | 0 | 0 |
| | 6/22 | M | Mean Length | | 401 | 527 | | 683 | | 803 | | | | | |
| | (6/22) | | Std. Error | | 11 | 5 | | 12 | | 29 | | | | | |
| | | | Range | | 385- 435 | 430- 690 | | 535- 821 | | 600- 956 | | | | | |
| | | | Sample Size | 0 | 4 | 86 | 0 | 38 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 588 | | 739 | | 857 | | 930 | | | |
| | | | Std. Error | | | 8 | | 14 | | 12 | | - | | | |
| | | | Range | | | 569- 610 | | 655- 845 | | 737- 957 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 17 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |
| | 6/25 | M | Mean Length | | 355 | 530 | | 699 | | 812 | | | | | |
| | (6/25) | | Std. Error | | - | 5 | | 15 | | 22 | | | | | |
| | | | Range | | 355- 355 | 420- 610 | | 515- 858 | | 672- 980 | | | | | |
| | | | Sample Size | 0 | 1 | 60 | 0 | 27 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 806 | | 856 | | 865 | 835 | | |
| | | | Std. Error | | | | | 17 | | 10 | | - | - | | |
| | | | Range | | | | | 756- 855 | | 758- 950 | | 865- 865 | 835- 835 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 28 | 0 | 1 | 1 | 0 | 0 |
| | 6/29 | M | Mean Length | | 390 | 541 | | 693 | 574 | 823 | | 1435 | | | |
| | (6/29-7/6) | | Std. Error | | - | 5 | | 12 | - | 18 | | - | | | |
| | | | Range | | 390- 390 | 405- 639 | | 516- 891 | 574- 574 | 663-1000 | | 1435-1435 | | | |
| | | | Sample Size | 0 | 1 | 99 | 0 | 41 | 1 | 19 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 857 | | 960 | | | |
| | | | Std. Error | | | | | 27 | | 9 | | - | | | |
| | | | Range | | | | | 730- 840 | | 770- 940 | | 960- 960 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 28 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 391 | 532 | | 681 | 558 | 822 | | 1176 | | | |
| | **(Restricted Mesh Size)** | | Range | | 355- 435 | 405- 690 | | 470- 891 | 539- 574 | 600-1010 | | 875-1435 | | | |
| | | | Sample Size | 0 | 7 | 318 | 0 | 166 | 2 | 62 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 643 | | 754 | | 856 | | 904 | 835 | | |
| | | | Range | | | 569- 893 | | 655- 855 | | 737- 957 | | 848- 960 | 835- 835 | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 35 | 0 | 111 | 0 | 6 | 1 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 26 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1993 | 6/25 | M | Mean Length | | | 545 | | 692 | | 815 | 726 | | 1250 | | |
| | | | Range | | | 422- 661 | | 495- 821 | | 591- 975 | 639- 843 | | 1250-1250 | | |
| | | | Sample Size | 0 | 0 | 63 | 0 | 22 | 0 | 5 | 5 | 0 | 1 | 0 | 0 |
| | **Season** | F | Mean Length | | | | | | | 795 | | | | | 900 |
| | **(Restricted Mesh Size)** | | Range | | | | | | | 724- 839 | | | | | 900- 900 |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 1 |
| 1994 | 6/24 | M | Mean Length | | 606 | 545 | | 693 | 567 | 811 | 705 | 842 | | | |
| | | | Range | | 606- 606 | 473- 762 | | 478- 910 | 503- 715 | 553- 980 | 705- 705 | 793- 890 | | | |
| | | | Sample Size | 0 | 1 | 35 | 0 | 85 | 4 | 31 | 1 | 2 | 0 | 0 | 0 |
| | **Season** | F | Mean Length | | | 519 | | 751 | | 845 | 594 | 892 | 796 | | |
| | **(Restricted Mesh Size)** | | Range | | | 519- 519 | | 543- 885 | | 618- 945 | 594- 594 | 888- 895 | 752- 839 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 20 | 0 | 23 | 1 | 2 | 2 | 0 | 0 |
| 1995 | 6/22 | M | Mean Length | | 412 | 551 | | 717 | | 827 | | | | | |
| | (6/22) | | Std. Error | | - | 6 | | 16 | | 19 | | | | | |
| | | | Range | | 412- 412 | 445- 859 | | 544- 912 | | 578- 1075 | | | | | |
| | | | Sample Size | 0 | 1 | 74 | 0 | 26 | 0 | 38 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 653 | | 735 | | 837 | | | | | |
| | | | Std. Error | | | 59 | | 35 | | 8 | | | | | |
| | | | Range | | | 594-712 | | 610- 824 | | 704- 955 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 6 | 0 | 49 | 0 | 0 | 0 | 0 | 0 |
| | 6/26 | M | Mean Length | | | 541 | | 718 | | 829 | | | | | |
| | (6/26) | | Std. Error | | | 6 | | 16 | | 12 | | | | | |
| | | | Range | | | 458- 657 | | 538- 937 | | 654- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 58 | 0 | 25 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 626 | | 752 | | 870 | | 857 | | | |
| | | | Std. Error | | | 9 | | 35 | | 8 | | 62 | | | |
| | | | Range | | | 608- 645 | | 659- 897 | | 735- 962 | | 795- 919 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 8 | 0 | 49 | 0 | 2 | 0 | 0 | 0 |
| | 6/29 | M | Mean Length | | | 556 | | 677 | | 828 | | | | | |
| | (6/29) | | Std. Error | | | 11 | | 17 | | 24 | | | | | |
| | | | Range | | | 478- 849 | | 565- 780 | | 595- 990 | | | | | |
| | | | Sample Size | 0 | 0 | 38 | 0 | 14 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 682 | | 853 | | 871 | | | |
| | | | Std. Error | | | | | 25 | | 9 | | 0 | | | |
| | | | Range | | | | | 617- 739 | | 759- 955 | | 871- 871 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | Table 26. | 0 | 1 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 27 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/3 | M | Mean Length | | | 551 | | 754 | | 842 | | 1010 | | | |
| | (7/3,6,10,14,18,21, | | Std. Error | | | 9 | | 27 | | 15 | | - | | | |
| | 8/4,8,12,16,19,22, | | Range | | | 452- 648 | | 602- 852 | | 715- 942 | | 1010- 1010 | | | |
| | 26,29,9/1) | | Sample Size | 0 | 0 | 26 | 0 | 10 | 0 | 23 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 912 | | 857 | | | | | |
| | | | Std. Error | | | | | - | | 9 | | | | | |
| | | | Range | | | | | 912- 912 | | 786- 936 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 412 | 549 | | 718 | | 832 | | 1010 | | | |
| | **(Restricted Mesh Size)** | | Range | | 412- 412 | 445- 859 | | 538- 937 | | 578- 1075 | | 1010- 1010 | | | |
| | | | Sample Size | 0 | 1 | 196 | 0 | 75 | 0 | 124 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 633 | | 747 | | 856 | | 861 | | | |
| | | | Range | | | 594- 712 | | 610- 912 | | 704- 955 | | 795- 919 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 19 | 0 | 122 | 0 | 3 | 0 | 0 | 0 |
| 1996 | 6/17 | M | Mean Length | | 400 | 533 | | 681 | | 815 | 734 | 878 | | | |
| | (6/17) | | Std. Error | | - | 4 | | 7 | | 16 | - | 18 | | | |
| | | | Range | | 400- 400 | 455- 640 | | 563- 828 | | 700- 895 | 734- 734 | 5- 9Table 26. | | | |
| | | | Sample Size | 0 | 1 | 81 | 0 | 74 | 0 | 15 | 1 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 757 | | 803 | | 843 | | | |
| | | | Std. Error | | | | | 28 | | 9 | | 43 | | | |
| | | | Range | | | | | 645- 819 | | 737- 884 | | 764- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 19 | 0 | 3 | 0 | 0 | 0 |
| | 6/20 | M | Mean Length | | | 528 | | 673 | | 785 | | 873 | | | |
| | (6/20) | | Std. Error | | | 6 | | 7 | | 15 | | 29 | | | |
| | | | Range | | | 462- 606 | | 519- 842 | | 639- 941 | | 728- 983 | | | |
| | | | Sample Size | 0 | 0 | 48 | 0 | 81 | 0 | 22 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | 608 | | 722 | | 847 | | 871 | | | |
| | | | Std. Error | | | - | | 20 | | 15 | | 23 | | | |
| | | | Range | | | 608- 608 | | 602- 839 | | 751- 936 | | 720- 941 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 14 | 0 | 17 | 0 | 9 | 0 | 0 | 0 |
| | 6/24 | M | Mean Length | | | 539 | | 643 | | 845 | | 881 | | | |
| | (6/24) | | Std. Error | | | 17 | | 23 | | - | | 22 | | | |
| | | | Range | | | 476- 603 | | 522- 740 | | 845- 845 | | 825- 945 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 12 | 0 | 1 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 824 | | 871 | | | |
| | | | Std. Error | | | | | | | 4 | | - | | | |
| | | | Range | | | | | | | 820- 828 | | 871- 871 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 28 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/2 | M | Mean Length | | 365 | 514 | | 689 | | 779 | | 871 | | | |
| | (7/2) | | Std. Error | | - | 12 | | 18 | | 45 | | 24 | | | |
| | | | Range | | 365- 365 | 452- 599 | | 520- 867 | | 627- 924 | | 847- 894 | | | |
| | | | Sample Size | 0 | 1 | 13 | 0 | 26 | 0 | 7 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 867 | | 844 | | 870 | | 875 | |
| | | | Std. Error | | | | | - | | 11 | | 30 | | - | |
| | | | Range | | | | | 867- 867 | | 770- 918 | | 774- 950 | | 875- 875 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 0 | 6 | 0 | 1 | 0 |
| | 7/5 | M | Mean Length | | | 534 | | 720 | | 868 | | | | | |
| | (7/5) | | Std. Error | | | 11 | | 17 | | 25 | | | | | |
| | | | Range | | | 479- 581 | | 672- 779 | | 766- 938 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 811 | | 882 | | 799 | | | |
| | | | Std. Error | | | | | 2 | | 48 | | - | | | |
| | | | Range | | | | | 809- 812 | | 824- 977 | | 799- 799 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | 7/8 | M | Mean Length | | | 518 | | 686 | | 762 | | 890 | | | |
| | (7/8) | | Std. Error | | | 20 | | 29 | | 58 | | 70 | | | |
| | | | Range | | | 460- 570 | | 578- 806 | | 704- 820 | | 820- 960 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 9 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 897 | | 800 | | | | | |
| | | | Std. Error | | | | | - | | 24 | | | | | |
| | | | Range | | | | | 897- 897 | | 761- 845 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | 7/12 | M | Mean Length | | | 571 | | 699 | | 803 | | 857 | | | |
| | (7/12,16,19,22,25, | | Std. Error | | | 30 | | 17 | | 26 | | - | | | |
| | 29,31,8/3,7,10,13, | | Range | | | 498- 641 | | 593- 772 | | 775- 880 | | 857- 857 | | | |
| | 16,20,23,26) | | Sample Size | 0 | 0 | 4 | 0 | 12 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 862 | | 811 | | 903 | | | |
| | | | Std. Error | | | | | 5 | | 26 | | 7 | | | |
| | | | Range | | | | | 857- 866 | | 785- 862 | | 888- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 3 | 0 | 0 | 0 |
| | **Season** | M | Mean Length | | 385 | 535 | | 680 | | 804 | 734 | 873 | | | |
| | **(Restricted Mesh Size)** | | Range | | 365- 400 | 452- 641 | | 519- 867 | | 627- 941 | 734- 734 | 728- 983 | | | |
| | | | Sample Size | 0 | 2 | 168 | 0 | 220 | 0 | 57 | 1 | 25 | 0 | 0 | 0 |
| | | F | Mean Length | | | 608 | | 777 | | 827 | | 876 | | 875 | |
| | | | Range | | | 608- 608 | | 602- 897 | | 737- 977 | | 720- 950 | | 875- 875 | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 26 | 0 | 62 | 0 | 23 | 0 | 1 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 29 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 [b] | 6/23 | M | Mean Length | | | 563 | | 696 | | 831 | | | | | |
| | | | Range | | | 457- 680 | | 567- 820 | | 686- 962 | | | | | |
| | | | Sample Size | 0 | 0 | 84 | 0 | 26 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | **Season** | F | Mean Length | | | | | 840 | | 846 | | 952 | | | |
| | **(Restricted Mesh Size)** | | Range | | | | | 840- 840 | | 787- 932 | | 952- 952 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 28 | 0 | 1 | 0 | 0 | 0 |
| 1998 [b] | 6/24 | M | Mean Length | | 430 | 564 | | 706 | | 791 | | | | | |
| | (6/24) | | Std. Error | | - | 8 | | 7 | | 40 | | | | | |
| | | | Range | | 430- 430 | 471- 639 | | 565- 965 | | 714- 930 | | | | | |
| | | | Sample Size | 0 | 1 | 26 | 0 | 75 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 613 | | 789 | | 832 | | 835 | | | |
| | | | Std. Error | | | - | | 17 | | 20 | | 19 | | | |
| | | | Range | | | 613- 613 | | 707- 865 | | 631- 994 | | 800- 864 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 11 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | 6/29 | M | Mean Length | | 471 | 531 | | 698 | | 796 | | 730 | | | |
| | (6/29) | | Std. Error | | 6 | 8 | | 6 | | 21 | | - | | | |
| | | | Range | | 465- 477 | 443- 648 | | 568- 867 | | 701- 890 | | 730- 730 | | | |
| | | | Sample Size | 0 | 2 | 40 | 0 | 79 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 798 | | 808 | | 766 | | | |
| | | | Std. Error | | | | | 15 | | 21 | | - | | | |
| | | | Range | | | | | 701- 865 | | 718- 905 | | 766- 766 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 13 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | 7/3 | M | Mean Length | | 413 | 536 | | 690 | | 896 | | | | | |
| | (7/3) | | Std. Error | | 18 | 13 | | 13 | | 28 | | | | | |
| | | | Range | | 395- 431 | 476- 673 | | 565- 789 | | 811- 997 | | | | | |
| | | | Sample Size | 0 | 2 | 14 | 0 | 24 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 536 | | 792 | | 862 | | 923 | | | |
| | | | Std. Error | | | - | | 12 | | 18 | | - | | | |
| | | | Range | | | 536- 536 | | 710- 854 | | 790- 930 | | 923- 923 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 14 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | 7/11, 22 | M | Mean Length | | | 544 | | 717 | | 886 | | 900 | | | |
| | (7/11,22,27,8/1, | | Std. Error | | | 9 | | 13 | | 21 | | - | | | |
| | 6,11,17,22,29) | | Range | | | 460- 614 | | 598- 850 | | 865- 906 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 28 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 781 | | 850 | | 884 | | | |
| | | | Std. Error | | | | | 19 | | 17 | | 18 | | | |
| | | | Range | | | | | 669- 870 | | 757- 887 | | 865- 920 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 7 | 0 | 3 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 30 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Season** | M | Mean Length | | 442 | 544 | | 702 | | 825 | | 802 | | | |
| | **(Restricted Mesh Size)** | | Range | | 395- 477 | 443- 673 | | 565- 965 | | 701- 997 | | 730- 900 | | | |
| | | | Sample Size | 0 | 5 | 104 | 0 | 206 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 581 | | 791 | | 834 | | 850 | | | |
| | | | Range | | | 536- 613 | | 669- 870 | | 631- 994 | | 766- 923 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 49 | 0 | 40 | 0 | 8 | 0 | 0 | 0 |
| 1999 [b] | 6/30 | M | Mean Length | | 440 | 524 | | 675 | | 797 | | 887 | | | |
| | (6/30-8/7) | | Range | | 440- 440 | 444- 617 | | 571- 820 | | 707- 988 | | 887- 887 | | | |
| | | | Sample Size | 0 | 1 | 56 | 0 | 40 | 0 | 38 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | F | Mean Length | | | | | 801 | | 850 | | 856 | | | |
| | **(Restricted Mesh Size)** | | Range | | | | | 755- 857 | | 727- 960 | | 856- 856 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 49 | 0 | 1 | 0 | 0 | 0 |
| 2000 | | | Samples were not collected during 2000. | | | | | | | | | | | | |
| 2001 | | | Samples were not collected during 2001. | | | | | | | | | | | | |
| 2002 | | | Samples were not collected during 2002. | | | | | | | | | | | | |
| 2003 | | | Incomplete | | | | | | | | | | | | |
| 2004 [b] | 6/30 | M | Mean Length | | 481 | 573 | | 669 | | 795 | | | | | |
| | (6/30,7/2) | | Std. Error | | 111 | 5 | | 8 | | 23 | | | | | |
| | | | Range | | 370- 591 | 458- 815 | | 541- 840 | | 621-1010 | | | | | |
| | | | Sample Size | 0 | 2 | 123 | 0 | 58 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 789 | 910 | 831 | | 910 | | | |
| | | | Std. Error | | | | | 13 | - | 15 | | - | | | |
| | | | Range | | | | | 753- 811 | 910- 910 | 730- 935 | | 910- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 1 | 13 | 0 | 1 | 0 | 0 | 0 |
| | 7/6 | M | Mean Length | | 532 | 583 | | 676 | | 860 | | | | | |
| | (7/6-9/8) | | Std. Error | | 11 | 5 | | 14 | | 30 | | | | | |
| | | | Range | | 521- 542 | 509- 687 | | 549- 842 | | 779- 955 | | | | | |
| | | | Sample Size | 0 | 2 | 79 | 0 | 29 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 573 | | 752 | 915 | 856 | | 915 | | | |
| | | | Std. Error | | | - | | 59 | - | 16 | | - | | | |
| | | | Range | | | 573- 573 | | 693- 810 | 915- 915 | 726- 972 | | 915- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 1 | 15 | 0 | 1 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 31 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Season** | M | Mean Length | | 515 | 579 | | 673 | | 819 | | | | | |
| | **(Restricted Mesh Size)** | | Range | | 370- 591 | 458- 815 | | 541- 842 | | 621-1010 | | | | | |
| | | | Sample Size | 0 | 4 | 202 | 0 | 87 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 573 | | 770 | 913 | 849 | | 913 | | | |
| | | | Range | | | 573- 573 | | 693- 811 | 910- 915 | 726- 972 | | 910- 915 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 2 | 28 | 0 | 2 | 0 | 0 | 0 |
| 2005 [b] | 6/24 | M | Mean Length | | | 554 | | 691 | | 804 | | | | | |
| | (6/24) | | Std. Error | | | 6 | | 7 | | 24 | | | | | |
| | | | Range | | | 459- 696 | | 550- 821 | | 643- 983 | | | | | |
| | | | Sample Size | 0 | 0 | 65 | 0 | 69 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 862 | | | | | |
| | | | Std. Error | | | | | 15 | | 28 | | | | | |
| | | | Range | | | | | 604- 874 | | 730-1025 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 20 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 6/28 | M | Mean Length | | | 557 | | 690 | | 753 | | | | | |
| | (6/28) | | Std. Error | | | 7 | | 10 | | 14 | | | | | |
| | | | Range | | | 480- 680 | | 570- 815 | | 693- 800 | | | | | |
| | | | Sample Size | 0 | 0 | 43 | 0 | 35 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 767 | | 803 | | | | | |
| | | | Std. Error | | | | | 29 | | 18 | | | | | |
| | | | Range | | | | | 658- 868 | | 731- 893 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 6/30 | M | Mean Length | | | 577 | | 675 | 623 | 813 | | 800 | | | |
| | (6/30) | | Std. Error | | | 7 | | 13 | - | 22 | | - | | | |
| | | | Range | | | 495- 660 | | 515- 876 | 623- 623 | 675- 880 | | 800- 800 | | | |
| | | | Sample Size | 0 | 0 | 38 | 0 | 40 | 1 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 741 | | 796 | | | | | |
| | | | Std. Error | | | | | 21 | | 22 | | | | | |
| | | | Range | | | | | 655- 810 | | 715- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | 7/1 | M | Mean Length | | | 556 | | 696 | | 795 | | | | | |
| | (7/1,8/2,4,5,8,9, | | Std. Error | | | 7 | | 9 | | 23 | | | | | |
| | 11,15,22,25,29) | | Range | | | 456- 624 | | 565- 820 | | 710- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 38 | 0 | 43 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 809 | | | | | |
| | | | Std. Error | | | | | 11 | | 16 | | | | | |
| | | | Range | | | | | 738- 830 | | 775- 865 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |

Appendix B.2. Mean length (mm) of chinook salmon from the District 1 commercial fishery. [a] (page 32 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Season** | M | Mean Length | | | 559 | | 690 | 623 | 800 | | 800 | | | |
| | **(Restricted Mesh Size)** | | Range | | | 456- 696 | | 515- 876 | 623- 623 | 643- 983 | | 800- 800 | | | |
| | | | Sample Size | 0 | 0 | 184 | 0 | 187 | 1 | 38 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 780 | | 831 | | | | | |
| | | | Range | | | | | 604- 874 | | 715-1025 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 42 | 0 | 35 | 0 | 0 | 0 | 0 | 0 |
| 2006 [b] | 6/26 | M | Mean Length | | 363 | 566 | | 647 | | 829 | | 800 | | | |
| | (6/26,28,8/1,3,4,7,8,10,11,14, | | Range | | 355- 370 | 493- 650 | | 527- 775 | | 770- 920 | | 800- 800 | | | |
| | 15,17,18,21,22,24,25,28,30) | | Sample Size | 0 | 2 | 112 | 0 | 48 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | **Season** | | Mean Length | | | | | 785 | | 854 | | | | | |
| | **(Restricted Mesh Size)** | F | Range | | | | | 735- 835 | | 763- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | Grand | M | Mean Length | | 415 | 589 | 520 | 763 | 608 | 876 | 776 | 977 | 871 | | |
| | Total [c] | | Range | | 372- 458 | 505- 689 | 520- 520 | 478- 1030 | 452- 764 | 516-1178 | 635- 950 | 690-1150 | 680-1110 | | |
| | (Unrestricted Mesh Size) | | Sample Size | 0 | 2 | 272 | 1 | 1,406 | 2 | 1,940 | 31 | 198 | 43 | 0 | 0 |
| | | F | Mean Length | | | 781 | | 819 | 730 | 891 | 870 | 955 | 900 | | 954 |
| | | | Range | | | 634- 870 | | 544- 995 | 730- 730 | 509- 1090 | 767- 990 | 647- 1100 | 754- 1051 | | 856- 1056 |
| | | | Sample Size | 0 | 0 | 9 | 0 | 343 | 1 | 2,574 | 13 | 354 | 43 | 0 | 6 |
| | Grand | M | Mean Length | | 452 | 553 | | 702 | 565 | 836 | 694 | 907 | 980 | | 1004 |
| | Total [c] | | Range | | 355- 606 | 405- 927 | | 442- 1035 | 408- 715 | 470- 1620 | 537- 923 | 722- 1435 | 794- 1250 | | 1004-1004 |
| | (Restricted Mesh Size) | | Sample Size | 0 | 35 | 2,568 | 0 | 2,005 | 24 | 908 | 24 | 77 | 7 | 0 | 1 |
| | | F | Mean Length | | | 591 | | 784 | 706 | 860 | 637 | 901 | 854 | 875 | 966 |
| | | | Range | | | 502- 893 | | 521- 968 | 552- 915 | 490- 1040 | 594- 680 | 545- 1058 | 752- 934 | 875- 875 | 900- 1032 |
| | | | Sample Size | 0 | 0 | 115 | 0 | 536 | 8 | 1,131 | 2 | 156 | 13 | 1 | 2 |
| | Grand | M | Mean Length | | 433 | 571 | 520 | 732 | 586 | 856 | 735 | 942 | 925 | | 1004 |
| | Total [c] | | Range | | 355- 606 | 405- 927 | 520- 520 | 442- 1035 | 408- 764 | 470- 1620 | 537- 950 | 690- 1435 | 680- 1250 | | 1004-1004 |
| | | | Sample Size | 0 | 37 | 2,840 | 1 | 3,411 | 26 | 2,848 | 55 | 275 | 50 | 0 | 1 |
| | | F | Mean Length | | | 686 | | 802 | 718 | 875 | 753 | 928 | 877 | 875 | 960 |
| | | | Range | | | 502- 893 | | 521- 995 | 552- 915 | 490- 1090 | 594- 990 | 545- 1100 | 752- 1051 | 875- 875 | 856- 1056 |
| | | | Sample Size | 0 | 0 | 124 | 0 | 879 | 9 | 3,705 | 15 | 510 | 56 | 1 | 8 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.
[b] Sex of all fish was confirmed by visual inspection of gonads.
[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.
[e] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".
[f] Mesh size restricted to 6-inches or less for chum directed commercial fishing.
[g] The year 1975, 1976 and 1978 are excluded because no samples were collected from chinook salmon caught during the portion of the season with restricted mesh size.

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 1 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | 6/24 | 48 | M | 0 | 0.0 | 194 | 2.1 | 1,549 | 16.7 | 0 | 0.0 | 1,743 | 18.7 | 0 | 0.0 | 774 | 8.3 | 0 | 0.0 | 0 | 0.0 | 194 | 2.1 | 0 | 0.0 | 0 | 0.0 | 4,453 | 47.9 |
| | (6/23,24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 387 | 4.2 | 0 | 0.0 | 4,066 | 43.8 | 0 | 0.0 | 387 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,840 | 52.1 |
| | | | Subtotal | 0 | 0.0 | 194 | 2.1 | 1,549 | 16.7 | 0 | 0.0 | 2,130 | 22.9 | 0 | 0.0 | 4,840 | 52.1 | 0 | 0.0 | 387 | 4.2 | 194 | 2.1 | 0 | 0.0 | 0 | 0.0 | 9,293 | 100.0 |
| | 7/1 | 108 | M | 0 | 0.0 | 0 | 0.0 | 1,868 | 65.7 | 0 | 0.0 | 289 | 10.2 | 0 | 0.0 | 184 | 6.5 | 0 | 0.0 | 105 | 3.7 | 26 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2,473 | 87.0 |
| | (6/30,7/1) | | F | 0 | 0.0 | 0 | 0.0 | 52 | 1.9 | 0 | 0.0 | 53 | 1.8 | 0 | 0.0 | 211 | 7.4 | 0 | 0.0 | 53 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 368 | 13.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,920 | 67.6 | 0 | 0.0 | 342 | 12.0 | 0 | 0.0 | 395 | 13.9 | 0 | 0.0 | 158 | 5.6 | 26 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2,841 | 100.0 |
| | 7/3,10 | 48 | M | 0 | 0.0 | 97 | 2.1 | 1,652 | 35.4 | 0 | 0.0 | 680 | 14.6 | 0 | 0.0 | 486 | 10.4 | 0 | 0.0 | 389 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,303 | 70.8 |
| | (7/3,4,7,8,10,11, | | F | 0 | 0.0 | 0 | 0.0 | 97 | 2.1 | 0 | 0.0 | 97 | 2.1 | 0 | 0.0 | 971 | 20.9 | 0 | 0.0 | 194 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,360 | 29.2 |
| | 12,14,15,17,19, | | Subtotal | 0 | 0.0 | 97 | 2.1 | 1,749 | 37.5 | 0 | 0.0 | 777 | 16.7 | 0 | 0.0 | 1,457 | 31.3 | 0 | 0.0 | 583 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,663 | 100.0 |
| | 22,24-26,29,8/7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8,12,15,19-21,26) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 204 | M | 0 | 0.0 | 291 | 1.7 | 5,068 | 30.2 | 0 | 0.0 | 2,712 | 16.1 | 0 | 0.0 | 1,444 | 8.6 | 0 | 0.0 | 494 | 2.9 | 220 | 1.3 | 0 | 0.0 | 0 | 0.0 | 10,229 | 60.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 150 | 0.9 | 0 | 0.0 | 537 | 3.2 | 0 | 0.0 | 5,248 | 31.2 | 0 | 0.0 | 634 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,568 | 39.1 |
| | | | Total | 0 | 0.0 | 291 | 1.7 | 5,218 | 31.1 | 0 | 0.0 | 3,249 | 19.3 | 0 | 0.0 | 6,692 | 39.8 | 0 | 0.0 | 1,128 | 6.7 | 220 | 1.3 | 0 | 0.0 | 0 | 0.0 | 16,797 | 100.0 |
| 1970 | 6/23,26 | 102 | M | 0 | 0.0 | 0 | 0.0 | 1,285 | 11.7 | 0 | 0.0 | 2,783 | 25.5 | 0 | 0.0 | 1,927 | 17.6 | 107 | 1.0 | 535 | 4.9 | 107 | 1.0 | 0 | 0.0 | 0 | 0.0 | 6,743 | 61.8 |
| | (5/18,6/8,22,23,26) | | F | 0 | 0.0 | 0 | 0.0 | 107 | 1.0 | 0 | 0.0 | 535 | 4.9 | 0 | 0.0 | 2,462 | 22.6 | 214 | 1.9 | 749 | 6.9 | 107 | 1.0 | 0 | 0.0 | 0 | 0.0 | 4,175 | 38.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,392 | 12.7 | 0 | 0.0 | 3,318 | 30.4 | 0 | 0.0 | 4,389 | 40.2 | 321 | 2.9 | 1,284 | 11.8 | 214 | 2.0 | 0 | 0.0 | 0 | 0.0 | 10,918 | 100.0 |
| | 6/30,7/3 | 102 | M | 0 | 0.0 | 0 | 0.0 | 1,617 | 29.4 | 0 | 0.0 | 1,887 | 34.3 | 0 | 0.0 | 971 | 17.7 | 54 | 1.0 | 54 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,583 | 83.3 |
| | (7/2,3,4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 431 | 7.9 | 0 | 0.0 | 431 | 7.8 | 0 | 0.0 | 54 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 916 | 16.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,617 | 29.4 | 0 | 0.0 | 2,318 | 42.2 | 0 | 0.0 | 1,402 | 25.5 | 54 | 1.0 | 108 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,499 | 100.0 |
| | 7/6 | 55 | M | 0 | 0.0 | 0 | 0.0 | 621 | 27.3 | 0 | 0.0 | 580 | 25.5 | 41 | 1.8 | 414 | 18.2 | 83 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,740 | 76.4 |
| | (7/6,7,13,14,17,27, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 248 | 10.9 | 0 | 0.0 | 249 | 10.9 | 0 | 0.0 | 41 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 538 | 23.6 |
| | 30,31,8/1,3-8,10-15, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 621 | 27.3 | 0 | 0.0 | 828 | 36.4 | 41 | 1.8 | 663 | 29.1 | 83 | 3.6 | 41 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,278 | 100.0 |
| | 17,18,20-22,24-29, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9/1,2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 259 | M | 0 | 0.0 | 0 | 0.0 | 3,523 | 18.8 | 0 | 0.0 | 5,250 | 28.1 | 41 | 0.2 | 3,311 | 17.7 | 244 | 1.3 | 589 | 3.2 | 107 | 0.6 | 0 | 0.0 | 0 | 0.0 | 13,066 | 69.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 107 | 0.6 | 0 | 0.0 | 1,215 | 6.5 | 0 | 0.0 | 3,142 | 16.8 | 214 | 1.1 | 845 | 4.5 | 107 | 0.5 | 0 | 0.0 | 0 | 0.0 | 5,629 | 30.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3,630 | 19.4 | 0 | 0.0 | 6,465 | 34.6 | 41 | 0.2 | 6,453 | 34.5 | 458 | 2.4 | 1,434 | 7.7 | 214 | 1.1 | 0 | 0.0 | 0 | 0.0 | 18,695 | 100.0 |
| 1971 | Season | 0 | M | | | No Data & Samples | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1972 | Season | 0 | M | | | No Data & Samples | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1973 | 6/22 | 55 | M | 0 | 0.0 | 0 | 0.0 | 201 | 5.5 | 0 | 0.0 | 134 | 3.6 | 0 | 0.0 | 872 | 23.6 | 0 | 0.0 | 134 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,342 | 36.4 |
| | (6/19,21,22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,879 | 50.9 | 0 | 0.0 | 470 | 12.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,349 | 63.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 201 | 5.5 | 0 | 0.0 | 134 | 3.6 | 0 | 0.0 | 2,751 | 74.5 | 0 | 0.0 | 604 | 16.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,691 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 2 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| | 6/26,29 | 105 | M | 0 | 0.0 | 0 | 0.0 | 361 | 4.8 | 0 | 0.0 | 1,299 | 17.1 | 0 | 0.0 | 2,164 | 28.6 | 0 | 0.0 | 217 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,040 | 53.3 |
| | (6/25,26,28,29,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 72 | 1.0 | 0 | 0.0 | 2,814 | 37.1 | 0 | 0.0 | 649 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,535 | 46.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 361 | 4.8 | 0 | 0.0 | 1,371 | 18.1 | 0 | 0.0 | 4,978 | 65.7 | 0 | 0.0 | 866 | 11.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,575 | 100.0 |
| | 7/3 | 53 | M | 0 | 0.0 | 0 | 0.0 | 351 | 9.4 | 0 | 0.0 | 140 | 3.8 | 0 | 0.0 | 983 | 26.4 | 0 | 0.0 | 70 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,545 | 41.5 |
| | (7/3,5,6,9,10-20,23, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,897 | 51.0 | 0 | 0.0 | 281 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,178 | 58.5 |
| | 28,30,31,8/1,2,3,6, 8,10,13,15,17,22,31) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 351 | 9.4 | 0 | 0.0 | 140 | 3.8 | 0 | 0.0 | 2,880 | 77.4 | 0 | 0.0 | 351 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,723 | 100.0 |
| | Season | 213 | M | 0 | 0.0 | 0 | 0.0 | 913 | 6.1 | 0 | 0.0 | 1,573 | 10.5 | 0 | 0.0 | 4,020 | 26.8 | 0 | 0.0 | 421 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,928 | 46.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 72 | 0.5 | 0 | 0.0 | 6,589 | 44.0 | 0 | 0.0 | 1,400 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,061 | 53.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 913 | 6.1 | 0 | 0.0 | 1,645 | 11.0 | 0 | 0.0 | 10,609 | 70.8 | 0 | 0.0 | 1,821 | 12.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,989 | 100.0 |
| 1974 | 6/24 | 88 | M | 0 | 0.0 | 53 | 1.1 | 1,316 | 28.4 | 0 | 0.0 | 474 | 10.2 | 0 | 0.0 | 579 | 12.5 | 0 | 0.0 | 737 | 15.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,159 | 68.2 |
| | (6/24,25) | | F | 0 | 0.0 | 0 | 0.0 | 53 | 1.1 | 0 | 0.0 | 52 | 1.2 | 0 | 0.0 | 685 | 14.8 | 0 | 0.0 | 684 | 14.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,474 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 53 | 1.1 | 1,369 | 29.5 | 0 | 0.0 | 526 | 11.4 | 0 | 0.0 | 1,264 | 27.3 | 0 | 0.0 | 1,421 | 30.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,633 | 100.0 |
| | 6/27 | 29 | M | 0 | 0.0 | 69 | 3.4 | 618 | 31.0 | 0 | 0.0 | 343 | 17.2 | 0 | 0.0 | 206 | 10.3 | 0 | 0.0 | 138 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,374 | 69.0 |
| | (6/27,28) | | F | 0 | 0.0 | 0 | 0.0 | 138 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 69 | 3.5 | 0 | 0.0 | 412 | 20.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 618 | 31.0 |
| | | | Subtotal | 0 | 0.0 | 69 | 3.4 | 756 | 37.9 | 0 | 0.0 | 343 | 17.2 | 0 | 0.0 | 275 | 13.8 | 0 | 0.0 | 550 | 27.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,992 | 100.0 |
| | 7/1,4,26,30,8/1-5 | 33 | M | 0 | 0.0 | 0 | 0.0 | 593 | 27.3 | 0 | 0.0 | 329 | 15.2 | 0 | 0.0 | 197 | 9.1 | 0 | 0.0 | 264 | 12.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,383 | 63.6 |
| | (7/12,4,5,8,9,11,13, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 461 | 21.2 | 0 | 0.0 | 329 | 15.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 790 | 36.4 |
| | 14,15,17,18,19,20, 23,25,27,29,30,8/1,2 5,7,9,12,16,19,26,28) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 593 | 27.3 | 0 | 0.0 | 329 | 15.2 | 0 | 0.0 | 658 | 30.3 | 0 | 0.0 | 593 | 27.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,173 | 100.0 |
| | Season | 150 | M | 0 | 0.0 | 121 | 1.4 | 2,527 | 28.7 | 0 | 0.0 | 1,146 | 13.0 | 0 | 0.0 | 983 | 11.2 | 0 | 0.0 | 1,138 | 12.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,915 | 67.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 190 | 2.2 | 0 | 0.0 | 53 | 0.6 | 0 | 0.0 | 1,214 | 13.8 | 0 | 0.0 | 1,426 | 16.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,883 | 32.8 |
| | | | Total | 0 | 0.0 | 121 | 1.4 | 2,717 | 30.9 | 0 | 0.0 | 1,199 | 13.6 | 0 | 0.0 | 2,197 | 25.0 | 0 | 0.0 | 2,564 | 29.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,798 | 100.0 |
| 1975 | 7/4 | 76 | M | 0 | 0.0 | 0 | 0.0 | 525 | 32.9 | 0 | 0.0 | 462 | 29.0 | 0 | 0.0 | 63 | 4.0 | 0 | 0.0 | 21 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,072 | 67.1 |
| | (7/1,4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 294 | 18.4 | 0 | 0.0 | 189 | 11.8 | 0 | 0.0 | 42 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 525 | 32.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 525 | 32.9 | 0 | 0.0 | 756 | 47.4 | 0 | 0.0 | 252 | 15.8 | 0 | 0.0 | 63 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,597 | 100.0 |
| | 7/8,11 | 71 | M | 0 | 0.0 | 42 | 4.2 | 335 | 33.8 | 0 | 0.0 | 307 | 31.0 | 0 | 0.0 | 70 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 754 | 76.1 |
| | (7/8,11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 112 | 11.3 | 0 | 0.0 | 84 | 8.5 | 0 | 0.0 | 42 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 237 | 23.9 |
| | | | Subtotal | 0 | 0.0 | 42 | 4.2 | 335 | 33.8 | 0 | 0.0 | 419 | 42.3 | 0 | 0.0 | 154 | 15.5 | 0 | 0.0 | 42 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 991 | 100.0 |
| | 7/15,17.31 | 51 | M | 0 | 0.0 | 0 | 0.0 | 447 | 33.3 | 0 | 0.0 | 447 | 33.3 | 0 | 0.0 | 131 | 9.8 | 0 | 0.0 | 53 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,077 | 80.4 |
| | (7/15,17,19,22,24, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 131 | 9.8 | 0 | 0.0 | 105 | 7.8 | 0 | 0.0 | 26 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 263 | 19.6 |
| | 26,29,31,8/2,4,6, 8,11,13,15,20) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 447 | 33.3 | 0 | 0.0 | 578 | 43.1 | 0 | 0.0 | 236 | 17.6 | 0 | 0.0 | 79 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,340 | 100.0 |
| | Season | 198 | M | 0 | 0.0 | 42 | 1.1 | 1,307 | 33.3 | 0 | 0.0 | 1,216 | 30.9 | 0 | 0.0 | 264 | 6.7 | 0 | 0.0 | 74 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,903 | 73.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 537 | 13.7 | 0 | 0.0 | 378 | 9.6 | 0 | 0.0 | 110 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,025 | 26.1 |
| | | | Total | 0 | 0.0 | 42 | 1.1 | 1,307 | 33.3 | 0 | 0.0 | 1,753 | 44.6 | 0 | 0.0 | 642 | 16.3 | 0 | 0.0 | 184 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,928 | 100.0 |
| 1976 | 6/22,25 | 100 | M | 0 | 0.0 | 0 | 0.0 | 2,900 | 40.0 | 0 | 0.0 | 1,957 | 27.0 | 0 | 0.0 | 435 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,292 | 73.0 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 217 | 3.0 | 0 | 0.0 | 508 | 7.0 | 0 | 0.0 | 1,160 | 16.0 | 0 | 0.0 | 72 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,957 | 27.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,117 | 43.0 | 0 | 0.0 | 2,465 | 34.0 | 0 | 0.0 | 1,595 | 22.0 | 0 | 0.0 | 72 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,249 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 3 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/29,7/2 | 112 | M | 0 | 0.0 | 0 | 0.0 | 1,752 | 49.1 | 0 | 0.0 | 1,019 | 28.6 | 0 | 0.0 | 95 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,866 | 80.4 |
| | (6/28,29,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 127 | 3.6 | 0 | 0.0 | 319 | 8.9 | 0 | 0.0 | 255 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 701 | 19.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,879 | 52.7 | 0 | 0.0 | 1,338 | 37.5 | 0 | 0.0 | 350 | 9.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,567 | 100.0 |
| | 7/6,12,22,24 | 137 | M | 0 | 0.0 | 0 | 0.0 | 1,967 | 59.9 | 0 | 0.0 | 456 | 13.9 | 0 | 0.0 | 168 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,590 | 78.8 |
| | (7/6,9,12,13,15,16,20, | | F | 0 | 0.0 | 0 | 0.0 | 24 | 0.7 | 0 | 0.0 | 288 | 8.7 | 0 | 0.0 | 360 | 11.0 | 0 | 0.0 | 24 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 696 | 21.2 |
| | 22,24,27,29,31,8/3,5 | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,991 | 60.6 | 0 | 0.0 | 744 | 22.6 | 0 | 0.0 | 528 | 16.1 | 0 | 0.0 | 24 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,286 | 100.0 |
| | 7,9,11,13,16,18,20,23,27) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 349 | M | 0 | 0.0 | 0 | 0.0 | 6,618 | 46.9 | 0 | 0.0 | 3,432 | 24.3 | 0 | 0.0 | 698 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,749 | 76.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 369 | 2.6 | 0 | 0.0 | 1,114 | 7.9 | 0 | 0.0 | 1,775 | 12.6 | 0 | 0.0 | 96 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,353 | 23.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 6,987 | 49.5 | 0 | 0.0 | 4,546 | 32.2 | 0 | 0.0 | 2,473 | 17.5 | 0 | 0.0 | 96 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,102 | 100.0 |
| 1977 | 6/17,21,24 | 190 | M | 0 | 0.0 | 0 | 0.0 | 250 | 2.1 | 0 | 0.0 | 2,810 | 23.7 | 0 | 0.0 | 2,872 | 24.2 | 0 | 0.0 | 63 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,994 | 50.5 |
| | (6/16,17,20,21, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,499 | 12.6 | 0 | 0.0 | 4,059 | 34.2 | 0 | 0.0 | 312 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,870 | 49.5 |
| | 23,24) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 250 | 2.1 | 0 | 0.0 | 4,309 | 36.3 | 0 | 0.0 | 6,931 | 58.4 | 0 | 0.0 | 375 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,864 | 100.0 |
| | 6/28,7/5,8 | 153 | M | 0 | 0.0 | 0 | 0.0 | 165 | 2.6 | 0 | 0.0 | 1,732 | 27.4 | 0 | 0.0 | 1,360 | 21.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,257 | 51.6 |
| | (6/27,28,7/11,12,15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 989 | 15.7 | 0 | 0.0 | 2,061 | 32.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,050 | 48.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 165 | 2.6 | 0 | 0.0 | 2,721 | 43.1 | 0 | 0.0 | 3,421 | 54.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,307 | 100.0 |
| | 7/12,15,19,22,26 | 137 | M | 0 | 0.0 | 0 | 0.0 | 60 | 5.9 | 0 | 0.0 | 333 | 32.1 | 0 | 0.0 | 144 | 13.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 537 | 51.8 |
| | (7/18,19,21,22,25, | | F | 0 | 0.0 | 0 | 0.0 | 8 | 0.7 | 0 | 0.0 | 129 | 12.4 | 0 | 0.0 | 363 | 35.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 500 | 48.2 |
| | 26,28,29,8/1,4,8,11,15, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 68 | 6.6 | 0 | 0.0 | 462 | 44.5 | 0 | 0.0 | 507 | 48.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,037 | 100.0 |
| | 17,19,22,24,26,29) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 480 | M | 0 | 0.0 | 0 | 0.0 | 475 | 2.5 | 0 | 0.0 | 4,874 | 25.4 | 0 | 0.0 | 4,377 | 22.8 | 0 | 0.0 | 63 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,788 | 51.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 8 | 0.0 | 0 | 0.0 | 2,617 | 13.6 | 0 | 0.0 | 6,483 | 33.7 | 0 | 0.0 | 312 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,420 | 49.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 483 | 2.5 | 0 | 0.0 | 7,491 | 39.0 | 0 | 0.0 | 10,860 | 56.5 | 0 | 0.0 | 375 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,208 | 100.0 |
| 1978 | 6/19,27,7/8 | 104 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 1.0 | 0 | 0.0 | 5,037 | 46.2 | 0 | 0.0 | 105 | 0.9 | 0 | 0.0 | 105 | 1.0 | 0 | 0.0 | 5,351 | 49.0 |
| | (6/12,15,19,20,23, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 0.9 | 0 | 0.0 | 5,141 | 47.1 | 0 | 0.0 | 315 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,561 | 51.0 |
| | 27,30,7/1,3,4-8) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 210 | 1.9 | 0 | 0.0 | 10,178 | 93.3 | 0 | 0.0 | 420 | 3.8 | 0 | 0.0 | 105 | 1.0 | 0 | 0.0 | 10,912 | 100.0 |
| | 7/11,13,15 | 83 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 6.0 | 0 | 0.0 | 287 | 28.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 347 | 34.9 |
| | (7/10-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 574 | 57.8 | 0 | 0.0 | 72 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 645 | 65.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 6.0 | 0 | 0.0 | 861 | 86.7 | 0 | 0.0 | 72 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 992 | 100.0 |
| | 7/21,24,25 | 47 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 111 | 12.8 | 0 | 0.0 | 258 | 29.8 | 0 | 0.0 | 18 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 387 | 44.7 |
| | (7/17,18,21,22,24,25, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 443 | 51.1 | 0 | 0.0 | 37 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 480 | 55.3 |
| | 27,28,8/2,4,7,9,11, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 111 | 12.8 | 0 | 0.0 | 701 | 80.9 | 0 | 0.0 | 55 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 867 | 100.0 |
| | 14,16,18,23,25,28,30) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 234 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 275 | 2.2 | 0 | 0.0 | 5,581 | 43.7 | 0 | 0.0 | 123 | 1.0 | 0 | 0.0 | 105 | 0.8 | 0 | 0.0 | 6,085 | 47.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 0.8 | 0 | 0.0 | 6,158 | 48.2 | 0 | 0.0 | 424 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,686 | 52.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 380 | 3.0 | 0 | 0.0 | 11,739 | 91.9 | 0 | 0.0 | 547 | 4.3 | 0 | 0.0 | 105 | 0.8 | 0 | 0.0 | 12,771 | 100.0 |
| 1979 | Season | 0 | M | Need Commercial Catch Numbers | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 4 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 6/12,16,17 | 99 | M | 0 | 0.0 | 19 | 1.0 | 506 | 26.3 | 0 | 0.0 | 136 | 7.1 | 0 | 0.0 | 253 | 13.2 | 0 | 0.0 | 59 | 3.0 | 19 | 1.0 | 0 | 0.0 | 0 | 0.0 | 992 | 51.5 |
| | (6/12,16,17) | | F | 0 | 0.0 | 39 | 2.0 | 272 | 14.1 | 0 | 0.0 | 214 | 11.1 | 19 | 1.0 | 253 | 13.1 | 39 | 2.0 | 97 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 934 | 48.5 |
| | | | Subtotal | 0 | 0.0 | 58 | 3.0 | 778 | 40.4 | 0 | 0.0 | 350 | 18.2 | 19 | 1.0 | 506 | 26.3 | 39 | 2.0 | 156 | 8.1 | 19 | 1.0 | 0 | 0.0 | 0 | 0.0 | 1,926 | 100.0 |
| | 6/23,26 | 108 | M | 0 | 0.0 | 156 | 4.6 | 778 | 23.1 | 0 | 0.0 | 685 | 20.4 | 0 | 0.0 | 156 | 4.6 | 31 | 0.9 | 31 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,837 | 54.6 |
| | (6/23,24,26,27) | | F | 0 | 0.0 | 0 | 0.0 | 343 | 10.2 | 0 | 0.0 | 840 | 25.0 | 0 | 0.0 | 311 | 9.3 | 0 | 0.0 | 31 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,525 | 45.4 |
| | | | Subtotal | 0 | 0.0 | 156 | 4.6 | 1,121 | 33.3 | 0 | 0.0 | 1,525 | 45.4 | 0 | 0.0 | 467 | 13.9 | 31 | 0.9 | 62 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,362 | 100.0 |
| | 7/2,4 | 80 | M | 0 | 0.0 | 75 | 2.5 | 487 | 16.3 | 0 | 0.0 | 825 | 27.5 | 0 | 0.0 | 300 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,687 | 56.3 |
| | (6/30,7/1,2,4,5) | | F | 0 | 0.0 | 0 | 0.0 | 188 | 6.2 | 0 | 0.0 | 562 | 18.8 | 0 | 0.0 | 450 | 15.0 | 0 | 0.0 | 112 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,312 | 43.7 |
| | | | Subtotal | 0 | 0.0 | 75 | 2.5 | 675 | 22.5 | 0 | 0.0 | 1,387 | 46.3 | 0 | 0.0 | 750 | 25.0 | 0 | 0.0 | 112 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,999 | 100.0 |
| | 7/7,9,11 | 119 | M | 0 | 0.0 | 71 | 5.9 | 254 | 21.0 | 0 | 0.0 | 406 | 33.6 | 0 | 0.0 | 81 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 811 | 67.2 |
| | (7/7,8,9,10,11,12) | | F | 0 | 0.0 | 0 | 0.0 | 20 | 1.7 | 0 | 0.0 | 203 | 16.8 | 0 | 0.0 | 152 | 12.6 | 10 | 0.8 | 10 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 396 | 32.8 |
| | | | Subtotal | 0 | 0.0 | 71 | 5.9 | 274 | 22.7 | 0 | 0.0 | 609 | 50.4 | 0 | 0.0 | 233 | 19.3 | 10 | 0.8 | 10 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,207 | 100.0 |
| | 7/14,16,28 | 89 | M | 0 | 0.0 | 124 | 13.5 | 227 | 24.7 | 0 | 0.0 | 196 | 21.4 | 0 | 0.0 | 42 | 4.5 | 0 | 0.0 | 10 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 599 | 65.2 |
| | (7/14,15,16,17,19,23, | | F | 0 | 0.0 | 0 | 0.0 | 10 | 1.1 | 0 | 0.0 | 186 | 20.2 | 0 | 0.0 | 103 | 11.2 | 0 | 0.0 | 21 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 320 | 34.8 |
| | 24,25,26,28,30,8/4,6, | | Subtotal | 0 | 0.0 | 124 | 13.5 | 237 | 25.8 | 0 | 0.0 | 382 | 41.6 | 0 | 0.0 | 145 | 15.7 | 0 | 0.0 | 31 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 919 | 100.0 |
| | 8,11,13,15,18,20, 22,25,27,29,9/5) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 495 | M | 0 | 0.0 | 445 | 4.2 | 2,252 | 21.6 | 0 | 0.0 | 2,248 | 21.6 | 0 | 0.0 | 831 | 8.0 | 31 | 0.3 | 100 | 1.0 | 19 | 0.2 | 0 | 0.0 | 0 | 0.0 | 5,926 | 56.9 |
| | | | F | 0 | 0.0 | 39 | 0.4 | 833 | 8.0 | 0 | 0.0 | 2,005 | 19.2 | 19 | 0.2 | 1,269 | 12.2 | 49 | 0.5 | 271 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,487 | 43.1 |
| | | | Total | 0 | 0.0 | 484 | 4.6 | 3,085 | 29.6 | 0 | 0.0 | 4,253 | 40.8 | 19 | 0.2 | 2,100 | 20.2 | 80 | 0.8 | 371 | 3.6 | 19 | 0.2 | 0 | 0.0 | 0 | 0.0 | 10,413 | 100.0 |
| 1981 | 6/16,19 | 108 | M | 0 | 0.0 | 0 | 0.0 | 1,161 | 12.0 | 0 | 0.0 | 1,786 | 18.5 | 0 | 0.0 | 625 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,573 | 37.0 |
| | (6/16,19) | | F | 0 | 0.0 | 0 | 0.0 | 3,484 | 36.1 | 0 | 0.0 | 1,340 | 13.9 | 0 | 0.0 | 983 | 10.2 | 0 | 0.0 | 268 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,074 | 63.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,645 | 48.1 | 0 | 0.0 | 3,126 | 32.4 | 0 | 0.0 | 1,608 | 16.7 | 0 | 0.0 | 268 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,647 | 100.0 |
| | 6/22,25 | 101 | M | 0 | 0.0 | 0 | 0.0 | 1,680 | 21.8 | 0 | 0.0 | 1,069 | 13.9 | 0 | 0.0 | 687 | 8.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,436 | 44.6 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 2,978 | 38.6 | 0 | 0.0 | 382 | 4.9 | 0 | 0.0 | 764 | 9.9 | 0 | 0.0 | 153 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,277 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,658 | 60.4 | 0 | 0.0 | 1,451 | 18.8 | 0 | 0.0 | 1,451 | 18.8 | 0 | 0.0 | 153 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,713 | 100.0 |
| | 7/2,6,9 | 156 | M | 0 | 0.0 | 0 | 0.0 | 1,017 | 28.2 | 0 | 0.0 | 254 | 7.0 | 0 | 0.0 | 277 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,548 | 42.9 |
| | (7/2,6,9) | | F | 0 | 0.0 | 0 | 0.0 | 993 | 27.6 | 0 | 0.0 | 278 | 7.7 | 0 | 0.0 | 763 | 21.1 | 0 | 0.0 | 23 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,057 | 57.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,010 | 55.8 | 0 | 0.0 | 532 | 14.7 | 0 | 0.0 | 1,040 | 28.8 | 0 | 0.0 | 23 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,605 | 100.0 |
| | 7/13,15,17 | 141 | M | 0 | 0.0 | 30 | 1.4 | 685 | 31.9 | 0 | 0.0 | 289 | 13.5 | 0 | 0.0 | 61 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,066 | 49.6 |
| | (7/13,15,17) | | F | 0 | 0.0 | 0 | 0.0 | 533 | 24.8 | 0 | 0.0 | 183 | 8.5 | 0 | 0.0 | 350 | 16.3 | 0 | 0.0 | 15 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,081 | 50.4 |
| | | | Subtotal | 0 | 0.0 | 30 | 1.4 | 1,218 | 56.7 | 0 | 0.0 | 472 | 22.0 | 0 | 0.0 | 411 | 19.1 | 0 | 0.0 | 15 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,147 | 100.0 |
| | 7/20,22,24,29 | 106 | M | 0 | 0.0 | 0 | 0.0 | 451 | 32.1 | 0 | 0.0 | 186 | 13.2 | 0 | 0.0 | 66 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 704 | 50.0 |
| | (7/20,22,24,29,8/1,3, | | F | 0 | 0.0 | 0 | 0.0 | 518 | 36.8 | 0 | 0.0 | 66 | 4.7 | 0 | 0.0 | 120 | 8.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 703 | 50.0 |
| | 5,7,10,12,14,17,19, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 969 | 68.9 | 0 | 0.0 | 252 | 17.9 | 0 | 0.0 | 186 | 13.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,407 | 100.0 |
| | 21,24,26,28,31,9/2,4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 612 | M | 0 | 0.0 | 30 | 0.1 | 4,995 | 20.4 | 0 | 0.0 | 3,585 | 14.6 | 0 | 0.0 | 1,717 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,327 | 42.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 8,506 | 34.7 | 0 | 0.0 | 2,248 | 9.2 | 0 | 0.0 | 2,979 | 12.2 | 0 | 0.0 | 459 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,192 | 57.9 |
| | | | Total | 0 | 0.0 | 30 | 0.1 | 13,501 | 55.1 | 0 | 0.0 | 5,833 | 23.8 | 0 | 0.0 | 4,696 | 19.2 | 0 | 0.0 | 459 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24,519 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 5 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1982 | Season | 0 | M | Need Commercial Catch Numbers | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1983 | 6/13 | 115 | M | 0 | 0.0 | 0 | 0.0 | 1,208 | 15.7 | 0 | 0.0 | 470 | 6.1 | 0 | 0.0 | 2,820 | 36.5 | 0 | 0.0 | 336 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,833 | 62.6 |
| | (6/13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,685 | 34.8 | 0 | 0.0 | 201 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,887 | 37.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,208 | 15.7 | 0 | 0.0 | 470 | 6.1 | 0 | 0.0 | 5,505 | 71.3 | 0 | 0.0 | 537 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,720 | 100.0 |
| | 6/16 | 298 | M | 0 | 0.0 | 53 | 0.7 | 2,130 | 27.2 | 0 | 0.0 | 368 | 4.7 | 0 | 0.0 | 2,235 | 28.5 | 0 | 0.0 | 105 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,890 | 62.4 |
| | (6/16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 53 | 0.7 | 0 | 0.0 | 2,839 | 36.3 | 0 | 0.0 | 53 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,945 | 37.6 |
| | | | Subtotal | 0 | 0.0 | 53 | 0.7 | 2,130 | 27.2 | 0 | 0.0 | 421 | 5.4 | 0 | 0.0 | 5,074 | 64.8 | 0 | 0.0 | 158 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,835 | 100.0 |
| | 6/24 | 125 | M | 0 | 0.0 | 93 | 0.8 | 2,890 | 24.8 | 0 | 0.0 | 373 | 3.2 | 0 | 0.0 | 2,983 | 25.6 | 0 | 0.0 | 187 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,525 | 56.0 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 93 | 0.8 | 0 | 0.0 | 186 | 1.6 | 0 | 0.0 | 4,661 | 40.0 | 0 | 0.0 | 186 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,127 | 44.0 |
| | | | Subtotal | 0 | 0.0 | 93 | 0.8 | 2,983 | 25.6 | 0 | 0.0 | 559 | 4.8 | 0 | 0.0 | 7,644 | 65.6 | 0 | 0.0 | 373 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,652 | 100.0 |
| | 6/27 | 114 | M | 0 | 0.0 | 0 | 0.0 | 3,067 | 31.6 | 0 | 0.0 | 852 | 8.8 | 0 | 0.0 | 2,641 | 27.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,559 | 67.5 |
| | (6/27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,152 | 32.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,152 | 32.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,067 | 31.6 | 0 | 0.0 | 852 | 8.8 | 0 | 0.0 | 5,793 | 59.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,711 | 100.0 |
| | 7/7,11,14 | 110 | M | 0 | 0.0 | 0 | 0.0 | 2,753 | 29.1 | 0 | 0.0 | 860 | 9.1 | 0 | 0.0 | 1,807 | 19.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,420 | 57.3 |
| | (7/4,7,11,14,18,22, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 172 | 1.8 | 0 | 0.0 | 3,871 | 40.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,044 | 42.7 |
| | 27,29,8/1,3,5,10,12, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,753 | 29.1 | 0 | 0.0 | 1,032 | 10.9 | 0 | 0.0 | 5,678 | 60.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,464 | 100.0 |
| | 15,17,19,22,25,29,9/1,5) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 762 | M | 0 | 0.0 | 146 | 0.3 | 12,048 | 26.0 | 0 | 0.0 | 2,923 | 6.3 | 0 | 0.0 | 12,485 | 26.9 | 0 | 0.0 | 627 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28,228 | 60.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 93 | 0.2 | 0 | 0.0 | 411 | 0.9 | 0 | 0.0 | 17,209 | 37.1 | 0 | 0.0 | 441 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,154 | 39.1 |
| | | | Total | 0 | 0.0 | 146 | 0.3 | 12,141 | 26.2 | 0 | 0.0 | 3,334 | 7.2 | 0 | 0.0 | 29,694 | 64.0 | 0 | 0.0 | 1,068 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 46,382 | 100.0 |
| 1984 | 6/18,21 | 249 | M | 0 | 0.0 | 0 | 0.0 | 2,497 | 12.0 | 0 | 0.0 | 12,319 | 59.4 | 0 | 0.0 | 2,747 | 13.3 | 0 | 0.0 | 583 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,146 | 87.6 |
| | (6/18,19,21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 83 | 0.4 | 0 | 0.0 | 2,164 | 10.4 | 0 | 0.0 | 333 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,580 | 12.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,497 | 12.0 | 0 | 0.0 | 12,402 | 59.8 | 0 | 0.0 | 4,911 | 23.7 | 0 | 0.0 | 916 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,726 | 100.0 |
| | 6/26 | 132 | M | 0 | 0.0 | 0 | 0.0 | 344 | 8.3 | 0 | 0.0 | 2,156 | 52.3 | 0 | 0.0 | 468 | 11.4 | 0 | 0.0 | 250 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,218 | 78.0 |
| | (6/22,25,26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 3.0 | 0 | 0.0 | 344 | 8.3 | 0 | 0.0 | 437 | 10.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 906 | 22.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 344 | 8.3 | 0 | 0.0 | 2,281 | 55.3 | 0 | 0.0 | 812 | 19.7 | 0 | 0.0 | 687 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,124 | 100.0 |
| | 7/2,5 | 104 | M | 0 | 0.0 | 0 | 0.0 | 265 | 9.6 | 0 | 0.0 | 1,403 | 50.9 | 0 | 0.0 | 476 | 17.3 | 0 | 0.0 | 106 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,249 | 81.7 |
| | (7/2,3,5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 79 | 2.9 | 0 | 0.0 | 265 | 9.6 | 0 | 0.0 | 159 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 503 | 18.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 265 | 9.6 | 0 | 0.0 | 1,482 | 53.8 | 0 | 0.0 | 741 | 26.9 | 0 | 0.0 | 265 | 9.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,752 | 100.0 |
| | 7/9,11,13 | 98 | M | 0 | 0.0 | 0 | 0.0 | 1,174 | 19.4 | 0 | 0.0 | 2,287 | 37.8 | 0 | 0.0 | 1,236 | 20.4 | 0 | 0.0 | 247 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,944 | 81.6 |
| | (7/9,11,13,16,18,20, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62 | 1.0 | 0 | 0.0 | 742 | 12.3 | 0 | 0.0 | 309 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,113 | 18.4 |
| | 23,25,27,30,8/1,3,6, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,174 | 19.4 | 0 | 0.0 | 2,349 | 38.8 | 0 | 0.0 | 1,978 | 32.7 | 0 | 0.0 | 556 | 9.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,057 | 100.0 |
| | 8,10,13,15,17,20, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22,24,27,29,9/3,5) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 583 | M | 0 | 0.0 | 0 | 0.0 | 4,280 | 12.7 | 0 | 0.0 | 18,164 | 54.0 | 0 | 0.0 | 4,928 | 14.7 | 0 | 0.0 | 1,186 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28,557 | 84.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 349 | 1.0 | 0 | 0.0 | 3,514 | 10.4 | 0 | 0.0 | 1,238 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,102 | 15.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 4,280 | 12.7 | 0 | 0.0 | 18,513 | 55.0 | 0 | 0.0 | 8,442 | 25.1 | 0 | 0.0 | 2,424 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33,659 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 6 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 6/20 | 183 | M | 0 | 0.0 | 0 | 0.0 | 1,012 | 15.3 | 0 | 0.0 | 1,916 | 28.9 | 0 | 0.0 | 1,555 | 23.5 | 0 | 0.0 | 36 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,520 | 68.3 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 145 | 2.2 | 0 | 0.0 | 1,916 | 29.0 | 0 | 0.0 | 36 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,097 | 31.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,012 | 15.3 | 0 | 0.0 | 2,061 | 31.1 | 0 | 0.0 | 3,471 | 52.5 | 0 | 0.0 | 72 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,617 | 100.0 |
| | 6/24 | 137 | M | 0 | 0.0 | 0 | 0.0 | 1,532 | 14.6 | 0 | 0.0 | 2,451 | 23.3 | 0 | 0.0 | 2,528 | 24.1 | 0 | 0.0 | 230 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,740 | 64.2 |
| | (6/24,27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 230 | 2.2 | 0 | 0.0 | 3,370 | 32.1 | 0 | 0.0 | 153 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,753 | 35.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,532 | 14.6 | 0 | 0.0 | 2,681 | 25.5 | 0 | 0.0 | 5,898 | 56.2 | 0 | 0.0 | 383 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,493 | 100.0 |
| | 7/1 | 210 | M | 0 | 0.0 | 0 | 0.0 | 1,899 | 24.3 | 0 | 0.0 | 1,117 | 14.3 | 0 | 0.0 | 2,383 | 30.5 | 0 | 0.0 | 186 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,586 | 71.4 |
| | (7/1,4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 149 | 1.9 | 0 | 0.0 | 2,048 | 26.2 | 0 | 0.0 | 37 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,234 | 28.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,899 | 24.3 | 0 | 0.0 | 1,266 | 16.2 | 0 | 0.0 | 4,431 | 56.7 | 0 | 0.0 | 223 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,820 | 100.0 |
| | 7/8 | 38 | M | 0 | 0.0 | 0 | 0.0 | 1,440 | 26.3 | 0 | 0.0 | 576 | 10.5 | 0 | 0.0 | 1,727 | 31.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,743 | 68.4 |
| | (7/8,11,15,8/1,5, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 432 | 7.9 | 0 | 0.0 | 1,296 | 23.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,728 | 31.6 |
| | 12,14,16,19,21,23, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,440 | 26.3 | 0 | 0.0 | 1,008 | 18.4 | 0 | 0.0 | 3,023 | 55.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,471 | 100.0 |
| | 26,28,30,9/2,4,6) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 568 | M | 0 | 0.0 | 0 | 0.0 | 5,883 | 19.4 | 0 | 0.0 | 6,061 | 19.9 | 0 | 0.0 | 8,193 | 26.9 | 0 | 0.0 | 452 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,589 | 67.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 955 | 3.2 | 0 | 0.0 | 8,631 | 28.4 | 0 | 0.0 | 227 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,812 | 32.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 5,883 | 19.4 | 0 | 0.0 | 7,016 | 23.1 | 0 | 0.0 | 16,824 | 55.3 | 0 | 0.0 | 679 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30,401 | 100.0 |
| 1986 | 6/19 | 116 | M | 0 | 0.0 | 0 | 0.0 | 350 | 6.0 | 0 | 0.0 | 2,600 | 44.8 | 0 | 0.0 | 1,150 | 19.8 | 0 | 0.0 | 500 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,601 | 79.3 |
| | (6/19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 50 | 0.9 | 0 | 0.0 | 700 | 12.1 | 0 | 0.0 | 450 | 7.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,200 | 20.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 350 | 6.0 | 0 | 0.0 | 2,650 | 45.7 | 0 | 0.0 | 1,850 | 31.9 | 0 | 0.0 | 950 | 16.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,801 | 100.0 |
| | 6/23,26 | 224 | M | 0 | 0.0 | 249 | 3.1 | 463 | 5.8 | 0 | 0.0 | 3,099 | 38.8 | 0 | 0.0 | 1,282 | 16.0 | 0 | 0.0 | 249 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,343 | 67.0 |
| | (6/23,26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 285 | 3.6 | 0 | 0.0 | 1,746 | 21.9 | 0 | 0.0 | 606 | 7.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,636 | 33.0 |
| | | | Subtotal | 0 | 0.0 | 249 | 3.1 | 463 | 5.8 | 0 | 0.0 | 3,384 | 42.4 | 0 | 0.0 | 3,028 | 37.9 | 0 | 0.0 | 855 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,979 | 100.0 |
| | 6/30,7/3 | 162 | M | 0 | 0.0 | 112 | 1.2 | 503 | 5.6 | 0 | 0.0 | 4,248 | 46.9 | 0 | 0.0 | 1,118 | 12.4 | 0 | 0.0 | 335 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,316 | 69.8 |
| | (6/30,7/3,7,10,14,17, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 112 | 1.2 | 0 | 0.0 | 2,012 | 22.2 | 0 | 0.0 | 615 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,739 | 30.2 |
| | 8/6,8,11,13,15,18,20, | | Subtotal | 0 | 0.0 | 112 | 1.2 | 503 | 5.6 | 0 | 0.0 | 4,360 | 48.1 | 0 | 0.0 | 3,130 | 34.6 | 0 | 0.0 | 950 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,055 | 100.0 |
| | 22,25,27,29,9/1,3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 502 | M | 0 | 0.0 | 361 | 1.6 | 1,316 | 5.8 | 0 | 0.0 | 9,947 | 43.6 | 0 | 0.0 | 3,550 | 15.6 | 0 | 0.0 | 1,085 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,260 | 71.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 447 | 1.9 | 0 | 0.0 | 4,458 | 19.5 | 0 | 0.0 | 1,670 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,575 | 28.8 |
| | | | Total | 0 | 0.0 | 361 | 1.6 | 1,316 | 5.8 | 0 | 0.0 | 10,394 | 45.5 | 0 | 0.0 | 8,008 | 35.1 | 0 | 0.0 | 2,755 | 12.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22,835 | 100.0 |
| 1987 | 6/18 | 208 | M | 0 | 0.0 | 0 | 0.0 | 1,867 | 24.5 | 0 | 0.0 | 1,428 | 18.8 | 0 | 0.0 | 2,489 | 32.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,784 | 76.0 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,721 | 22.6 | 0 | 0.0 | 110 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,830 | 24.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,867 | 24.5 | 0 | 0.0 | 1,428 | 18.8 | 0 | 0.0 | 4,210 | 55.3 | 0 | 0.0 | 110 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,614 | 100.0 |
| | 6/22 | 172 | M | 0 | 0.0 | 123 | 1.2 | 2,770 | 26.2 | 0 | 0.0 | 1,662 | 15.7 | 0 | 0.0 | 4,185 | 39.5 | 0 | 0.0 | 308 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,047 | 85.5 |
| | (6/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,477 | 14.0 | 0 | 0.0 | 61 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,539 | 14.5 |
| | | | Subtotal | 0 | 0.0 | 123 | 1.2 | 2,770 | 26.2 | 0 | 0.0 | 1,662 | 15.7 | 0 | 0.0 | 5,662 | 53.5 | 0 | 0.0 | 369 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,586 | 100.0 |
| | 6/25 | 144 | M | 0 | 0.0 | 0 | 0.0 | 2,390 | 30.6 | 0 | 0.0 | 1,467 | 18.8 | 0 | 0.0 | 2,987 | 38.2 | 0 | 0.0 | 109 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,953 | 88.9 |
| | (6/25,30,7/3,8/3,6, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 815 | 10.4 | 0 | 0.0 | 54 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 869 | 11.1 |
| | 10,13,17,19,21,24, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,390 | 30.6 | 0 | 0.0 | 1,467 | 18.8 | 0 | 0.0 | 3,802 | 48.6 | 0 | 0.0 | 163 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,822 | 100.0 |
| | 26,28,31,9/2,4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 7 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 524 | M | 0 | 0.0 | 123 | 0.5 | 7,027 | 27.0 | 0 | 0.0 | 4,556 | 17.5 | 0 | 0.0 | 9,662 | 37.1 | 0 | 0.0 | 416 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,784 | 83.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,012 | 15.4 | 0 | 0.0 | 226 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,238 | 16.3 |
| | | | Total | 0 | 0.0 | 123 | 0.5 | 7,027 | 27.0 | 0 | 0.0 | 4,556 | 17.5 | 0 | 0.0 | 13,674 | 52.5 | 0 | 0.0 | 642 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26,022 | 100.0 |
| 1988 | 6/13,16 | 146 | M | 0 | 0.0 | 0 | 0.0 | 337 | 11.6 | 0 | 0.0 | 635 | 21.9 | 0 | 0.0 | 337 | 11.6 | 0 | 0.0 | 119 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,428 | 49.3 |
| | (6/13,16) | | F | 0 | 0.0 | 0 | 0.0 | 60 | 2.1 | 0 | 0.0 | 436 | 15.1 | 0 | 0.0 | 674 | 23.3 | 0 | 0.0 | 297 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,467 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 397 | 13.7 | 0 | 0.0 | 1,071 | 37.0 | 0 | 0.0 | 1,011 | 34.9 | 0 | 0.0 | 416 | 14.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,895 | 100.0 |
| | 6/20 | 84 | M | 0 | 0.0 | 0 | 0.0 | 124 | 15.5 | 0 | 0.0 | 144 | 17.9 | 0 | 0.0 | 105 | 13.1 | 0 | 0.0 | 29 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 402 | 50.0 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 13.1 | 0 | 0.0 | 191 | 23.8 | 0 | 0.0 | 105 | 13.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 401 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 124 | 15.5 | 0 | 0.0 | 249 | 31.0 | 0 | 0.0 | 296 | 36.9 | 0 | 0.0 | 134 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 803 | 100.0 |
| | 6/28 | 112 | M | 0 | 0.0 | 0 | 0.0 | 511 | 12.5 | 0 | 0.0 | 1,132 | 27.7 | 0 | 0.0 | 840 | 20.5 | 0 | 0.0 | 182 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,665 | 65.2 |
| | (6/28) | | F | 0 | 0.0 | 0 | 0.0 | 219 | 5.4 | 0 | 0.0 | 292 | 7.1 | 0 | 0.0 | 657 | 16.1 | 0 | 0.0 | 256 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,424 | 34.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 730 | 17.9 | 0 | 0.0 | 1,424 | 34.8 | 0 | 0.0 | 1,497 | 36.6 | 0 | 0.0 | 438 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,089 | 100.0 |
| | 7/2 | 111 | M | 0 | 0.0 | 0 | 0.0 | 443 | 23.4 | 0 | 0.0 | 579 | 30.6 | 0 | 0.0 | 273 | 14.4 | 0 | 0.0 | 51 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,346 | 71.2 |
| | (7/2) | | F | 0 | 0.0 | 0 | 0.0 | 17 | 0.9 | 0 | 0.0 | 102 | 5.4 | 0 | 0.0 | 238 | 12.6 | 0 | 0.0 | 188 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 545 | 28.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 460 | 24.3 | 0 | 0.0 | 681 | 36.0 | 0 | 0.0 | 511 | 27.0 | 0 | 0.0 | 239 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,891 | 100.0 |
| | 7/5-27 | 138 | M | 0 | 0.0 | 0 | 0.0 | 1,436 | 34.1 | 0 | 0.0 | 947 | 22.5 | 0 | 0.0 | 275 | 6.5 | 0 | 0.0 | 30 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,688 | 63.8 |
| | (7/5,8,11,14,18, | | F | 0 | 0.0 | 0 | 0.0 | 183 | 4.3 | 0 | 0.0 | 275 | 6.5 | 0 | 0.0 | 641 | 15.2 | 0 | 0.0 | 428 | 10.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,527 | 36.2 |
| | 21,25,27,29,8/1,3, 5,8,10,12,15,17,19, 22,24,26,29,31,9/5) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,619 | 38.4 | 0 | 0.0 | 1,222 | 29.0 | 0 | 0.0 | 916 | 21.7 | 0 | 0.0 | 458 | 10.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,215 | 100.0 |
| | Season | 591 | M | 0 | 0.0 | 0 | 0.0 | 2,851 | 20.5 | 0 | 0.0 | 3,436 | 24.7 | 0 | 0.0 | 1,829 | 13.2 | 0 | 0.0 | 412 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,528 | 61.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 479 | 3.5 | 0 | 0.0 | 1,210 | 8.7 | 0 | 0.0 | 2,403 | 17.3 | 0 | 0.0 | 1,273 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,365 | 38.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3,330 | 24.0 | 0 | 0.0 | 4,646 | 33.4 | 0 | 0.0 | 4,232 | 30.5 | 0 | 0.0 | 1,685 | 12.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,893 | 100.0 |
| 1989 | 6/15 | 143 | M | 0 | 0.0 | 96 | 2.8 | 215 | 6.3 | 0 | 0.0 | 310 | 9.1 | 0 | 0.0 | 764 | 22.4 | 0 | 0.0 | 120 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,505 | 44.1 |
| | (6/15) | | F | 0 | 0.0 | 0 | 0.0 | 24 | 0.7 | 0 | 0.0 | 287 | 8.4 | 0 | 0.0 | 1,481 | 43.3 | 0 | 0.0 | 119 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,910 | 55.9 |
| | | | Subtotal | 0 | 0.0 | 96 | 2.8 | 239 | 7.0 | 0 | 0.0 | 597 | 17.5 | 0 | 0.0 | 2,245 | 65.7 | 0 | 0.0 | 239 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,415 | 100.0 |
| | 6/23 | 93 | M | 0 | 0.0 | 0 | 0.0 | 1,017 | 18.3 | 0 | 0.0 | 837 | 15.1 | 0 | 0.0 | 1,256 | 22.6 | 0 | 0.0 | 120 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,231 | 58.1 |
| | (6/19,23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 120 | 2.1 | 0 | 0.0 | 1,915 | 34.4 | 0 | 0.0 | 299 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,333 | 41.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,017 | 18.3 | 0 | 0.0 | 957 | 17.2 | 0 | 0.0 | 3,171 | 57.0 | 0 | 0.0 | 419 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,564 | 100.0 |
| | 6/26,30 | 99 | M | 0 | 0.0 | 30 | 1.0 | 473 | 16.2 | 0 | 0.0 | 177 | 6.0 | 0 | 0.0 | 266 | 9.1 | 0 | 0.0 | 29 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 975 | 33.3 |
| | (6/26,30) | | F | 0 | 0.0 | 29 | 1.0 | 266 | 9.1 | 0 | 0.0 | 237 | 8.1 | 0 | 0.0 | 1,212 | 41.4 | 0 | 0.0 | 207 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,951 | 66.7 |
| | | | Subtotal | 0 | 0.0 | 59 | 2.0 | 739 | 25.3 | 0 | 0.0 | 414 | 14.1 | 0 | 0.0 | 1,478 | 50.5 | 0 | 0.0 | 236 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,926 | 100.0 |
| | 7/3,12 | 87 | M | 0 | 0.0 | 307 | 3.4 | 2,254 | 25.3 | 0 | 0.0 | 1,127 | 12.6 | 0 | 0.0 | 1,844 | 20.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,533 | 62.1 |
| | (7/3,5,7,10,12,14,18, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 820 | 9.2 | 0 | 0.0 | 2,357 | 26.4 | 0 | 0.0 | 205 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,382 | 37.9 |
| | 21,24,27,31,8/2,4,7,9, 11,14,16,18,21,23,25) | | Subtotal | 0 | 0.0 | 307 | 3.4 | 2,254 | 25.3 | 0 | 0.0 | 1,947 | 21.8 | 0 | 0.0 | 4,201 | 47.1 | 0 | 0.0 | 205 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,915 | 100.0 |
| | Season | 422 | M | 0 | 0.0 | 432 | 2.1 | 3,959 | 19.0 | 0 | 0.0 | 2,453 | 11.8 | 0 | 0.0 | 4,131 | 19.8 | 0 | 0.0 | 269 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,244 | 54.0 |
| | | | F | 0 | 0.0 | 30 | 0.1 | 290 | 1.4 | 0 | 0.0 | 1,462 | 7.0 | 0 | 0.0 | 6,964 | 33.5 | 0 | 0.0 | 830 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,576 | 46.0 |
| | | | Total | 0 | 0.0 | 462 | 2.2 | 4,249 | 20.4 | 0 | 0.0 | 3,915 | 18.8 | 0 | 0.0 | 11,095 | 53.3 | 0 | 0.0 | 1,099 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,820 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 8 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 6/14 | 130 | M | 0 | 0.0 | 0 | 0.0 | 625 | 12.3 | 0 | 0.0 | 1,717 | 33.8 | 0 | 0.0 | 701 | 13.8 | 40 | 0.8 | 118 | 2.3 | 40 | 0.8 | 40 | 0.8 | 0 | 0.0 | 3,280 | 64.6 |
| | (6/14) | | F | 0 | 0.0 | 0 | 0.0 | 117 | 2.3 | 0 | 0.0 | 391 | 7.7 | 0 | 0.0 | 625 | 12.3 | 0 | 0.0 | 549 | 10.8 | 40 | 0.8 | 40 | 0.8 | 40 | 0.8 | 1,800 | 35.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 742 | 14.6 | 0 | 0.0 | 2,108 | 41.5 | 0 | 0.0 | 1,326 | 26.1 | 0 | 0.0 | 666 | 13.1 | 79 | 1.6 | 79 | 1.6 | 40 | 0.8 | 5,080 | 100.0 |
| | 6/18 | 88 | M | 0 | 0.0 | 0 | 0.0 | 2,581 | 21.6 | 0 | 0.0 | 2,713 | 22.7 | 0 | 0.0 | 1,625 | 13.6 | 0 | 0.0 | 406 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,326 | 61.3 |
| | (6/18, 21, 25) | | F | 0 | 0.0 | 0 | 0.0 | 681 | 5.7 | 0 | 0.0 | 1,494 | 12.5 | 0 | 0.0 | 1,769 | 14.8 | 0 | 0.0 | 681 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,625 | 38.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,263 | 27.3 | 0 | 0.0 | 4,207 | 35.2 | 0 | 0.0 | 3,394 | 28.4 | 0 | 0.0 | 1,088 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,951 | 100.0 |
| | 7/2 | 131 | M | 0 | 0.0 | 0 | 0.0 | 1,539 | 14.5 | 0 | 0.0 | 2,186 | 20.6 | 0 | 0.0 | 1,866 | 17.6 | 0 | 0.0 | 645 | 6.1 | 0 | 0.0 | 83 | 0.8 | 0 | 0.0 | 6,319 | 59.5 |
| | (7/2,5,7,9,11,13, | | F | 0 | 0.0 | 0 | 0.0 | 488 | 4.6 | 0 | 0.0 | 1,136 | 10.7 | 0 | 0.0 | 2,027 | 19.1 | 0 | 0.0 | 562 | 5.3 | 0 | 0.0 | 83 | 0.8 | 0 | 0.0 | 4,296 | 40.5 |
| | 16,19-21,23-28,30, 31,8/1-3,6,8,13, 16,18,20,23,27) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,027 | 19.1 | 0 | 0.0 | 3,322 | 31.3 | 0 | 0.0 | 3,893 | 36.7 | 0 | 0.0 | 1,208 | 11.4 | 0 | 0.0 | 166 | 1.6 | 0 | 0.0 | 10,613 | 100.0 |
| | Season | 349 | M | 0 | 0.0 | 0 | 0.0 | 4,745 | 17.2 | 0 | 0.0 | 6,616 | 23.9 | 0 | 0.0 | 4,192 | 15.2 | 40 | 0.1 | 1,169 | 4.2 | 40 | 0.1 | 122 | 0.4 | 0 | 0.0 | 16,925 | 61.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,286 | 4.7 | 0 | 0.0 | 3,021 | 10.9 | 0 | 0.0 | 4,421 | 16.0 | 0 | 0.0 | 1,792 | 6.5 | 40 | 0.1 | 122 | 0.4 | 40 | 0.1 | 10,722 | 38.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 6,031 | 21.8 | 0 | 0.0 | 9,637 | 34.9 | 0 | 0.0 | 8,613 | 31.2 | 40 | 0.1 | 2,962 | 10.7 | 79 | 0.3 | 144 | 0.5 | 40 | 0.1 | 27,647 | 100.0 |
| 1991 | 6/20 | 74 | M | 0 | 0.0 | 0 | 0.0 | 457 | 14.9 | 0 | 0.0 | 827 | 27.0 | 0 | 0.0 | 622 | 20.3 | 42 | 1.4 | 42 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,990 | 64.9 |
| | (6/13, 20) | | F | 0 | 0.0 | 0 | 0.0 | 83 | 2.7 | 0 | 0.0 | 83 | 2.7 | 0 | 0.0 | 827 | 27.0 | 0 | 0.0 | 83 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,075 | 35.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 539 | 17.6 | 0 | 0.0 | 909 | 29.7 | 0 | 0.0 | 1,449 | 47.3 | 42 | 1.4 | 125 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,064 | 100.0 |
| | 6/24 | 86 | M | 0 | 0.0 | 0 | 0.0 | 416 | 12.8 | 0 | 0.0 | 416 | 12.8 | 0 | 0.0 | 868 | 26.7 | 0 | 0.0 | 75 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,776 | 54.6 |
| | (6/24, 27) | | F | 0 | 0.0 | 0 | 0.0 | 189 | 5.8 | 0 | 0.0 | 302 | 9.3 | 0 | 0.0 | 833 | 25.6 | 0 | 0.0 | 153 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,476 | 45.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 605 | 18.6 | 0 | 0.0 | 719 | 22.1 | 0 | 0.0 | 1,701 | 52.3 | 0 | 0.0 | 228 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,252 | 100.0 |
| | 7/1 | 77 | M | 0 | 0.0 | 0 | 0.0 | 77 | 11.7 | 0 | 0.0 | 171 | 26.0 | 0 | 0.0 | 136 | 20.8 | 0 | 0.0 | 34 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 418 | 63.6 |
| | (7/1) | | F | 0 | 0.0 | 0 | 0.0 | 9 | 1.3 | 0 | 0.0 | 60 | 9.1 | 0 | 0.0 | 128 | 19.5 | 0 | 0.0 | 43 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 239 | 36.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 85 | 13.0 | 0 | 0.0 | 230 | 35.1 | 0 | 0.0 | 265 | 40.3 | 0 | 0.0 | 77 | 11.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 657 | 100.0 |
| | 7/4 | 39 | M | 0 | 0.0 | 0 | 0.0 | 52 | 10.3 | 0 | 0.0 | 117 | 23.1 | 0 | 0.0 | 117 | 23.1 | 0 | 0.0 | 26 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 313 | 61.5 |
| | (7/4) | | F | 0 | 0.0 | 0 | 0.0 | 39 | 7.7 | 0 | 0.0 | 13 | 2.6 | 0 | 0.0 | 117 | 23.1 | 0 | 0.0 | 26 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 195 | 38.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 91 | 18.0 | 0 | 0.0 | 130 | 25.7 | 0 | 0.0 | 234 | 46.2 | 0 | 0.0 | 52 | 10.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 508 | 100.0 |
| | 7/6 | 28 | M | 0 | 0.0 | 0 | 0.0 | 49 | 17.9 | 0 | 0.0 | 39 | 14.3 | 0 | 0.0 | 78 | 28.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 166 | 60.8 |
| | (7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 35.7 | 0 | 0.0 | 10 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 107 | 39.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 49 | 17.9 | 0 | 0.0 | 39 | 14.3 | 0 | 0.0 | 175 | 64.3 | 0 | 0.0 | 10 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 273 | 100.0 |
| | 7/8 | 161 | M | 0 | 0.0 | 13 | 1.2 | 281 | 26.1 | 0 | 0.0 | 208 | 19.3 | 0 | 0.0 | 173 | 16.1 | 0 | 0.0 | 34 | 3.1 | 0 | 0.0 | 0 | 0.0 | 7 | 0.6 | 715 | 66.4 |
| | (7/8, 11, 13) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 2.5 | 0 | 0.0 | 267 | 24.8 | 0 | 0.0 | 67 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 361 | 33.5 |
| | | | Subtotal | 0 | 0.0 | 13 | 1.2 | 281 | 26.1 | 0 | 0.0 | 235 | 21.8 | 0 | 0.0 | 440 | 40.9 | 0 | 0.0 | 100 | 9.3 | 0 | 0.0 | 0 | 0.0 | 7 | 0.6 | 1,076 | 100.0 |
| | 7/19 | 38 | M | 0 | 0.0 | 0 | 0.0 | 103 | 15.8 | 0 | 0.0 | 120 | 18.4 | 0 | 0.0 | 120 | 18.4 | 0 | 0.0 | 17 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 359 | 55.3 |
| | (7/15, 17, 19, 22, 24, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 68 | 10.5 | 0 | 0.0 | 205 | 31.6 | 0 | 0.0 | 17 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 291 | 44.7 |
| | 26, 29, 31; 8/2, 5, 9, 14, 16, 19, 21, 23, 26, 28; 9/2) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 103 | 15.8 | 0 | 0.0 | 188 | 28.9 | 0 | 0.0 | 325 | 50.0 | 0 | 0.0 | 34 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 650 | 100.0 |
| | Season | 503 | M | 0 | 0.0 | 13 | 0.1 | 1,434 | 15.1 | 0 | 0.0 | 1,897 | 20.0 | 0 | 0.0 | 2,115 | 22.3 | 42 | 0.4 | 228 | 2.4 | 0 | 0.0 | 0 | 0.0 | 7 | 0.1 | 5,736 | 60.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 319 | 3.4 | 0 | 0.0 | 553 | 5.8 | 0 | 0.0 | 2,475 | 26.1 | 0 | 0.0 | 398 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,745 | 39.5 |
| | | | Total | 0 | 0.0 | 13 | 0.1 | 1,753 | 18.5 | 0 | 0.0 | 2,451 | 25.8 | 0 | 0.0 | 4,590 | 48.4 | 42 | 0.4 | 625 | 6.6 | 0 | 0.0 | 0 | 0.0 | 7 | 0.1 | 9,481 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 9 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/15 | 93 | M | 0 | 0.0 | 0 | 0.0 | 462 | 11.8 | 0 | 0.0 | 337 | 8.6 | 0 | 0.0 | 337 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,135 | 29.0 |
| | (6/15) | | F | 0 | 0.0 | 0 | 0.0 | 630 | 16.1 | 0 | 0.0 | 1,221 | 31.2 | 0 | 0.0 | 842 | 21.5 | 0 | 0.0 | 86 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,779 | 71.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,092 | 27.9 | 0 | 0.0 | 1,558 | 39.8 | 0 | 0.0 | 1,178 | 30.1 | 0 | 0.0 | 86 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,914 | 100.0 |
| | 6/18 | 88 | M | 0 | 0.0 | 0 | 0.0 | 198 | 10.2 | 0 | 0.0 | 375 | 19.3 | 0 | 0.0 | 132 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 706 | 36.4 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 198 | 10.2 | 0 | 0.0 | 552 | 28.4 | 0 | 0.0 | 353 | 18.2 | 0 | 0.0 | 132 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,236 | 63.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 397 | 20.4 | 0 | 0.0 | 927 | 47.7 | 0 | 0.0 | 486 | 25.0 | 0 | 0.0 | 132 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,942 | 100.0 |
| | 6/24 | 177 | M | 0 | 0.0 | 0 | 0.0 | 697 | 24.9 | 0 | 0.0 | 411 | 14.7 | 0 | 0.0 | 568 | 20.3 | 0 | 0.0 | 95 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,771 | 63.3 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 520 | 18.6 | 0 | 0.0 | 204 | 7.3 | 0 | 0.0 | 285 | 10.2 | 0 | 0.0 | 17 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,027 | 36.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,217 | 43.5 | 0 | 0.0 | 616 | 22.0 | 0 | 0.0 | 853 | 30.5 | 0 | 0.0 | 112 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,798 | 100.0 |
| | 6/29 | 86 | M | 0 | 0.0 | 59 | 1.2 | 353 | 7.0 | 0 | 0.0 | 647 | 12.8 | 0 | 0.0 | 237 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,297 | 25.6 |
| | (6/29,7/1,3) | | F | 0 | 0.0 | 177 | 3.5 | 1,413 | 27.9 | 0 | 0.0 | 1,413 | 27.9 | 0 | 0.0 | 647 | 12.8 | 0 | 0.0 | 116 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,766 | 74.4 |
| | | | Subtotal | 0 | 0.0 | 236 | 4.7 | 1,766 | 34.9 | 0 | 0.0 | 2,060 | 40.7 | 0 | 0.0 | 884 | 17.5 | 0 | 0.0 | 116 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,063 | 100.0 |
| | 7/13 | 57 | M | 0 | 0.0 | 428 | 12.3 | 122 | 3.5 | 0 | 0.0 | 183 | 5.3 | 0 | 0.0 | 183 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 917 | 26.3 |
| | (7/6-7,8,10,13, | | F | 0 | 0.0 | 183 | 5.3 | 793 | 22.8 | 0 | 0.0 | 734 | 21.1 | 0 | 0.0 | 671 | 19.3 | 0 | 0.0 | 183 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,564 | 73.7 |
| | 15,17,20,22,24,27, | | Subtotal | 0 | 0.0 | 611 | 17.6 | 915 | 26.3 | 0 | 0.0 | 917 | 26.4 | 0 | 0.0 | 854 | 24.6 | 0 | 0.0 | 183 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,480 | 100.0 |
| | 29,31,8/3,5,7,10,12, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14,17,19,21,24,26,28,31) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 501 | M | 0 | 0.0 | 487 | 2.8 | 1,832 | 10.7 | 0 | 0.0 | 1,954 | 11.4 | 0 | 0.0 | 1,457 | 8.5 | 0 | 0.0 | 95 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,826 | 33.9 |
| | | | F | 0 | 0.0 | 361 | 2.1 | 3,554 | 20.7 | 0 | 0.0 | 4,123 | 24.0 | 0 | 0.0 | 2,798 | 16.3 | 0 | 0.0 | 535 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,372 | 66.1 |
| | | | Total | 0 | 0.0 | 848 | 4.9 | 5,387 | 31.3 | 0 | 0.0 | 6,077 | 35.3 | 0 | 0.0 | 4,256 | 24.7 | 0 | 0.0 | 630 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,198 | 100.0 |
| 1993 | 6/21 | 133 | M | 0 | 0.0 | 0 | 0.0 | 2,562 | 41.4 | 0 | 0.0 | 1,306 | 21.1 | 48 | 0.8 | 370 | 6.0 | 0 | 0.0 | 48 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,334 | 70.0 |
| | (6/21) | | F | 0 | 0.0 | 0 | 0.0 | 48 | 0.8 | 0 | 0.0 | 421 | 6.8 | 0 | 0.0 | 1,208 | 19.5 | 0 | 0.0 | 186 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,863 | 30.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,610 | 42.1 | 0 | 0.0 | 1,727 | 27.9 | 48 | 0.8 | 1,578 | 25.5 | 0 | 0.0 | 234 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,194 | 100.0 |
| | 6/24 | 73 | M | 0 | 0.0 | 0 | 0.0 | 762 | 31.5 | 0 | 0.0 | 530 | 21.9 | 0 | 0.0 | 99 | 4.1 | 0 | 0.0 | 0 | 0.0 | 33 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1,424 | 58.9 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 232 | 9.6 | 0 | 0.0 | 696 | 28.8 | 33 | 1.4 | 33 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 995 | 41.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 762 | 31.5 | 0 | 0.0 | 762 | 31.5 | 0 | 0.0 | 795 | 32.9 | 33 | 1.4 | 33 | 1.4 | 33 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2,419 | 100.0 |
| | 6/28, 7/2 | 76 | M | 0 | 0.0 | 0 | 0.0 | 1,504 | 31.6 | 0 | 0.0 | 376 | 7.9 | 0 | 0.0 | 500 | 10.5 | 125 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,505 | 52.6 |
| | (6/28,30,7/2,5) | | F | 0 | 0.0 | 0 | 0.0 | 125 | 2.6 | 0 | 0.0 | 876 | 18.4 | 0 | 0.0 | 1,130 | 23.7 | 0 | 0.0 | 125 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,255 | 47.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,629 | 34.2 | 0 | 0.0 | 1,252 | 26.3 | 0 | 0.0 | 1,629 | 34.2 | 125 | 2.6 | 125 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,760 | 100.0 |
| | 7/9, 12 | 55 | M | 0 | 0.0 | 0 | 0.0 | 702 | 29.1 | 0 | 0.0 | 350 | 14.5 | 0 | 0.0 | 350 | 14.5 | 0 | 0.0 | 44 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,446 | 60.0 |
| | (7/7,9,12,14,16,19, | | F | 0 | 0.0 | 0 | 0.0 | 44 | 1.8 | 0 | 0.0 | 307 | 12.7 | 0 | 0.0 | 526 | 21.8 | 0 | 0.0 | 87 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 964 | 40.0 |
| | 21,23,26,28,30, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 746 | 30.9 | 0 | 0.0 | 657 | 27.2 | 0 | 0.0 | 876 | 36.3 | 0 | 0.0 | 131 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,411 | 100.0 |
| | 8/2,6,9,11,16,18, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20,23,25,28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 337 | M | 0 | 0.0 | 0 | 0.0 | 5,531 | 35.0 | 0 | 0.0 | 2,562 | 16.2 | 48 | 0.3 | 1,319 | 8.4 | 125 | 0.8 | 92 | 0.6 | 33 | 0.2 | 0 | 0.0 | 0 | 0.0 | 9,709 | 61.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 216 | 1.4 | 0 | 0.0 | 1,835 | 11.6 | 0 | 0.0 | 3,560 | 22.6 | 33 | 0.2 | 431 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,076 | 38.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 5,747 | 36.4 | 0 | 0.0 | 4,397 | 27.9 | 48 | 0.3 | 4,879 | 30.9 | 158 | 1.0 | 523 | 3.3 | 33 | 0.2 | 0 | 0.0 | 0 | 0.0 | 15,785 | 100.0 |
| 1994 | 6/15 | 38 | M | 0 | 0.0 | 0 | 0.0 | 184 | 15.8 | 0 | 0.0 | 154 | 13.2 | 0 | 0.0 | 276 | 23.7 | 0 | 0.0 | 62 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 675 | 57.9 |
| | (6/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 214 | 18.4 | 0 | 0.0 | 276 | 23.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 490 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 184 | 15.8 | 0 | 0.0 | 368 | 31.6 | 0 | 0.0 | 552 | 47.4 | 0 | 0.0 | 62 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,165 | 100.0 |
| | 6/20 | 126 | M | 0 | 0.0 | 0 | 0.0 | 36 | 4.8 | 0 | 0.0 | 177 | 23.8 | 0 | 0.0 | 124 | 16.7 | 0 | 0.0 | 6 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 343 | 46.0 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 77 | 10.3 | 0 | 0.0 | 160 | 21.4 | 0 | 0.0 | 137 | 18.3 | 0 | 0.0 | 30 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 403 | 54.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 112 | 15.1 | 0 | 0.0 | 337 | 45.2 | 0 | 0.0 | 261 | 35.0 | 0 | 0.0 | 36 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 746 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 10 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1 | 103 | M | 0 | 0.0 | 25 | 1.0 | 664 | 26.2 | 0 | 0.0 | 517 | 20.4 | 0 | 0.0 | 220 | 8.7 | 0 | 0.0 | 0 | 0.0 | 25 | 1.0 | 0 | 0.0 | 0 | 0.0 | 1,452 | 57.3 |
| | (7/1) | | F | 0 | 0.0 | 0 | 0.0 | 25 | 1.0 | 0 | 0.0 | 345 | 13.6 | 0 | 0.0 | 639 | 25.2 | 0 | 0.0 | 73 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,082 | 42.7 |
| | | | Subtotal | 0 | 0.0 | 25 | 1.0 | 689 | 27.2 | 0 | 0.0 | 862 | 34.0 | 0 | 0.0 | 859 | 33.9 | 0 | 0.0 | 73 | 2.9 | 25 | 1.0 | 0 | 0.0 | 0 | 0.0 | 2,534 | 100.0 |
| | 7/6 | 59 | M | 0 | 0.0 | 69 | 1.7 | 420 | 10.2 | 0 | 0.0 | 1,255 | 30.5 | 0 | 0.0 | 419 | 10.2 | 0 | 0.0 | 69 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,233 | 54.2 |
| | (7/4,6,8,11,13,15,18, | | F | 0 | 0.0 | 0 | 0.0 | 69 | 1.7 | 0 | 0.0 | 630 | 15.3 | 0 | 0.0 | 1,046 | 25.4 | 0 | 0.0 | 140 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,886 | 45.8 |
| | 20,22,25,27,29,8/1, | | Subtotal | 0 | 0.0 | 69 | 1.7 | 489 | 11.9 | 0 | 0.0 | 1,886 | 45.8 | 0 | 0.0 | 1,466 | 35.6 | 0 | 0.0 | 209 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,119 | 100.0 |
| | 3,5,8,12,15,17,19, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22,24,26,29,9/5 ) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 326 | M | 0 | 0.0 | 95 | 1.1 | 1,304 | 15.2 | 0 | 0.0 | 2,103 | 24.6 | 0 | 0.0 | 1,040 | 12.1 | 0 | 0.0 | 137 | 1.6 | 25 | 0.3 | 0 | 0.0 | 0 | 0.0 | 4,704 | 54.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 171 | 2.0 | 0 | 0.0 | 1,349 | 15.7 | 0 | 0.0 | 2,097 | 24.5 | 0 | 0.0 | 243 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,861 | 45.1 |
| | | | Total | 0 | 0.0 | 95 | 1.1 | 1,475 | 17.2 | 0 | 0.0 | 3,452 | 40.3 | 0 | 0.0 | 3,137 | 36.6 | 0 | 0.0 | 380 | 4.4 | 25 | 0.3 | 0 | 0.0 | 0 | 0.0 | 8,565 | 100.0 |
| 1995 | 6/13 | 206 | M | 0 | 0.0 | 0 | 0.0 | 1,593 | 20.9 | 0 | 0.0 | 442 | 5.8 | 0 | 0.0 | 1,553 | 20.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,588 | 47.1 |
| | (6/13) | | F | 0 | 0.0 | 0 | 0.0 | 1,110 | 14.6 | 0 | 0.0 | 814 | 10.7 | 0 | 0.0 | 2,035 | 26.7 | 0 | 0.0 | 74 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,033 | 52.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,703 | 35.5 | 0 | 0.0 | 1,256 | 16.5 | 0 | 0.0 | 3,588 | 47.1 | 0 | 0.0 | 74 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,621 | 100.0 |
| | 6/17 | 199 | M | 0 | 0.0 | 0 | 0.0 | 3,665 | 23.6 | 0 | 0.0 | 1,879 | 12.1 | 0 | 0.0 | 3,044 | 19.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,589 | 55.3 |
| | (6/17, 20) | | F | 0 | 0.0 | 0 | 0.0 | 388 | 2.5 | 0 | 0.0 | 932 | 6.0 | 0 | 0.0 | 5,622 | 36.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,942 | 44.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,054 | 26.1 | 0 | 0.0 | 2,811 | 18.1 | 0 | 0.0 | 8,666 | 55.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15,531 | 100.0 |
| | 6/24 | 78 | M | 0 | 0.0 | 0 | 0.0 | 1,167 | 19.2 | 0 | 0.0 | 778 | 12.8 | 0 | 0.0 | 1,713 | 28.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,658 | 60.2 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 312 | 5.1 | 0 | 0.0 | 2,025 | 33.3 | 0 | 0.0 | 79 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,415 | 39.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,167 | 19.2 | 0 | 0.0 | 1,089 | 17.9 | 0 | 0.0 | 3,737 | 61.5 | 0 | 0.0 | 79 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,073 | 100.0 |
| | 6/26 | 120 | M | 0 | 0.0 | 0 | 0.0 | 1,170 | 12.5 | 0 | 0.0 | 780 | 8.3 | 0 | 0.0 | 3,587 | 38.3 | 0 | 0.0 | 78 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,614 | 60.0 |
| | (6/26,29,7/3,5,7,10,12 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 157 | 1.7 | 0 | 0.0 | 3,587 | 38.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,745 | 40.0 |
| | 14,17,19,21,24,26,28 | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,170 | 12.5 | 0 | 0.0 | 937 | 10.0 | 0 | 0.0 | 7,175 | 76.7 | 0 | 0.0 | 78 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,359 | 100.0 |
| | 31,8/2,4,7,9,11,14,16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18,21,23,25,28,30,9/1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 603 | M | 0 | 0.0 | 0 | 0.0 | 7,595 | 19.7 | 0 | 0.0 | 3,879 | 10.1 | 0 | 0.0 | 9,897 | 25.7 | 0 | 0.0 | 78 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,449 | 55.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,499 | 3.9 | 0 | 0.0 | 2,215 | 5.7 | 0 | 0.0 | 13,269 | 34.4 | 0 | 0.0 | 153 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,135 | 44.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 9,094 | 23.6 | 0 | 0.0 | 6,093 | 15.8 | 0 | 0.0 | 23,166 | 60.0 | 0 | 0.0 | 231 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 38,584 | 100.0 |
| 1996[c] | 6/22 | 125 | M | 0 | 0.0 | 38 | 0.8 | 608 | 12.8 | 0 | 0.0 | 1,673 | 35.2 | 0 | 0.0 | 266 | 5.6 | 0 | 0.0 | 114 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,699 | 56.8 |
| | (6/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 874 | 18.4 | 0 | 0.0 | 836 | 17.6 | 0 | 0.0 | 342 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,053 | 43.2 |
| | | | Subtotal | 0 | 0.0 | 38 | 0.8 | 608 | 12.8 | 0 | 0.0 | 2,547 | 53.6 | 0 | 0.0 | 1,102 | 23.2 | 0 | 0.0 | 456 | 9.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,752 | 100.0 |
| | 6/25 | 81 | M | 0 | 0.0 | 0 | 0.0 | 105 | 4.9 | 0 | 0.0 | 656 | 30.9 | 0 | 0.0 | 157 | 7.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 918 | 43.2 |
| | (6/25) | | F | 0 | 0.0 | 0 | 0.0 | 210 | 9.9 | 0 | 0.0 | 420 | 19.8 | 0 | 0.0 | 525 | 24.7 | 0 | 0.0 | 52 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,207 | 56.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 315 | 14.8 | 0 | 0.0 | 1,076 | 50.6 | 0 | 0.0 | 682 | 32.1 | 0 | 0.0 | 52 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,125 | 100.0 |
| | 6/29 | 193 | M | 0 | 0.0 | 76 | 1.0 | 1,322 | 18.1 | 0 | 0.0 | 1,964 | 26.9 | 0 | 0.0 | 717 | 9.8 | 0 | 0.0 | 38 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,116 | 56.5 |
| | (6/29) | | F | 0 | 0.0 | 0 | 0.0 | 189 | 2.6 | 0 | 0.0 | 982 | 13.5 | 0 | 0.0 | 1,435 | 19.7 | 0 | 0.0 | 566 | 7.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,172 | 43.5 |
| | | | Subtotal | 0 | 0.0 | 76 | 1.0 | 1,510 | 20.7 | 0 | 0.0 | 2,945 | 40.4 | 0 | 0.0 | 2,152 | 29.5 | 0 | 0.0 | 604 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,378 | 100.0 |
| | (7/3) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,787 | |
| | (7/6,9,11,13,15, | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17,20,24,27,29, | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31, 8/2,5,7,9,12, | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 3,123 | |
| | 14,16,19,21,23,26) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 11 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 399 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 14,165 | |
| 1997 [d] | 6/13 | 181 | M | 0 | 0.0 | 107 | 0.6 | 7,086 | 36.5 | 0 | 0.0 | 1,825 | 9.4 | 0 | 0.0 | 3,650 | 18.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,668 | 65.2 |
| | (6/13,16,19) | | F | 0 | 0.0 | 0 | 0.0 | 107 | 0.5 | 0 | 0.0 | 430 | 2.2 | 0 | 0.0 | 6,012 | 30.9 | 0 | 0.0 | 215 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,764 | 34.8 |
| | | | Subtotal | 0 | 0.0 | 107 | 0.6 | 7,193 | 37.0 | 0 | 0.0 | 2,255 | 11.6 | 0 | 0.0 | 9,662 | 49.7 | 0 | 0.0 | 215 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,432 | 100.0 |
| | 6/26 | 156 | M | 0 | 0.0 | 121 | 1.3 | 3,274 | 34.6 | 0 | 0.0 | 1,395 | 14.7 | 0 | 0.0 | 1,940 | 20.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,729 | 71.2 |
| | (6/23,26,30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 121 | 1.3 | 0 | 0.0 | 2,607 | 27.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,728 | 28.8 |
| | | | Subtotal | 0 | 0.0 | 121 | 1.3 | 3,274 | 34.6 | 0 | 0.0 | 1,516 | 16.0 | 0 | 0.0 | 4,547 | 48.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,457 | 100.0 |
| | 7/4 | 105 | M | 0 | 0.0 | 52 | 1.0 | 1,552 | 28.6 | 0 | 0.0 | 259 | 4.8 | 0 | 0.0 | 983 | 18.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,845 | 52.4 |
| | (7/2,4,7,9,11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 103 | 1.9 | 0 | 0.0 | 2,482 | 45.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,586 | 47.6 |
| | | | Subtotal | 0 | 0.0 | 52 | 1.0 | 1,552 | 28.6 | 0 | 0.0 | 362 | 6.7 | 0 | 0.0 | 3,465 | 63.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,431 | 100.0 |
| | 7/21 | 97 | M | 0 | 0.0 | 44 | 6.2 | 236 | 33.0 | 7 | 1.0 | 22 | 3.1 | 0 | 0.0 | 59 | 8.2 | 0 | 0.0 | 7 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 376 | 52.6 |
| | (7/14,16,18,21,23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 1.0 | 0 | 0.0 | 332 | 46.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 339 | 47.4 |
| | | | Subtotal | 0 | 0.0 | 44 | 6.2 | 236 | 33.0 | 7 | 1.0 | 29 | 4.1 | 0 | 0.0 | 391 | 54.6 | 0 | 0.0 | 7 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 715 | 100.0 |
| | 7/25 | 34 | M | 0 | 0.0 | 70 | 14.7 | 251 | 52.9 | 14 | 2.9 | 84 | 17.6 | 0 | 0.0 | 28 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 447 | 94.1 |
| | (7/25,28,30,8/1,4, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 5.9 |
| | 6,8,13,15,18,20, | | Subtotal | 0 | 0.0 | 70 | 14.7 | 251 | 52.9 | 14 | 2.9 | 84 | 17.6 | 0 | 0.0 | 56 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 475 | 100.0 |
| | 22,25,28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 573 | M | 0 | 0.0 | 394 | 1.1 | 12,398 | 34.9 | 21 | 0.1 | 3,584 | 10.1 | 0 | 0.0 | 6,660 | 18.7 | 0 | 0.0 | 7 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23,065 | 65.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 108 | 0.3 | 0 | 0.0 | 661 | 1.9 | 0 | 0.0 | 11,461 | 32.3 | 0 | 0.0 | 215 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,445 | 35.0 |
| | | | Total | 0 | 0.0 | 394 | 1.1 | 12,506 | 35.2 | 21 | 0.1 | 4,245 | 12.0 | 0 | 0.0 | 18,121 | 51.0 | 0 | 0.0 | 222 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35,510 | 100.0 |
| 1998 [d] | 6/15 | 193 | M | 0 | 0.0 | 27 | 0.5 | 1,165 | 22.3 | 0 | 0.0 | 2,627 | 50.2 | 0 | 0.0 | 460 | 8.8 | 0 | 0.0 | 108 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,387 | 83.9 |
| | (6/15,18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 271 | 5.2 | 0 | 0.0 | 569 | 10.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 840 | 16.1 |
| | | | Subtotal | 0 | 0.0 | 27 | 0.5 | 1,165 | 22.3 | 0 | 0.0 | 2,898 | 55.4 | 0 | 0.0 | 1,029 | 19.7 | 0 | 0.0 | 108 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,227 | 100.0 |
| | 6/22 | 192 | M | 0 | 0.0 | 71 | 1.0 | 1,592 | 23.4 | 0 | 0.0 | 3,043 | 44.8 | 0 | 0.0 | 637 | 9.4 | 0 | 0.0 | 71 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,413 | 79.7 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 106 | 1.6 | 0 | 0.0 | 601 | 8.8 | 0 | 0.0 | 566 | 8.3 | 0 | 0.0 | 106 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,380 | 20.3 |
| | | | Subtotal | 0 | 0.0 | 71 | 1.0 | 1,698 | 25.0 | 0 | 0.0 | 3,644 | 53.6 | 0 | 0.0 | 1,203 | 17.7 | 0 | 0.0 | 177 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,793 | 100.0 |
| | 7/6 | 187 | M | 0 | 0.0 | 265 | 3.7 | 1,362 | 19.3 | 0 | 0.0 | 3,253 | 46.0 | 0 | 0.0 | 643 | 9.1 | 0 | 0.0 | 38 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,561 | 78.6 |
| | (6/29,7/2,6,8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 643 | 9.1 | 0 | 0.0 | 794 | 11.2 | 0 | 0.0 | 75 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,513 | 21.4 |
| | | | Subtotal | 0 | 0.0 | 265 | 3.7 | 1,362 | 19.3 | 0 | 0.0 | 3,896 | 55.1 | 0 | 0.0 | 1,437 | 20.3 | 0 | 0.0 | 113 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,074 | 100.0 |
| | 7/13 | 152 | M | 0 | 0.0 | 348 | 8.6 | 1,364 | 33.6 | 0 | 0.0 | 936 | 23.0 | 0 | 0.0 | 321 | 7.9 | 0 | 0.0 | 27 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,995 | 73.7 |
| | (7/10,13,15,17,20, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 508 | 12.5 | 0 | 0.0 | 508 | 12.5 | 0 | 0.0 | 53 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,069 | 26.3 |
| | 22,24,27,29,31,8/3, | | Subtotal | 0 | 0.0 | 348 | 8.6 | 1,364 | 33.6 | 0 | 0.0 | 1,444 | 35.5 | 0 | 0.0 | 829 | 20.4 | 0 | 0.0 | 80 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,064 | 100.0 |
| | 5,7,10,12,14,17,21, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24,26,28,9/2,4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 724 | M | 0 | 0.0 | 710 | 3.1 | 5,482 | 23.7 | 0 | 0.0 | 9,859 | 42.6 | 0 | 0.0 | 2,061 | 8.9 | 0 | 0.0 | 244 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,356 | 79.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 106 | 0.4 | 0 | 0.0 | 2,023 | 8.7 | 0 | 0.0 | 2,437 | 10.5 | 0 | 0.0 | 235 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,802 | 20.7 |
| | | | Total | 0 | 0.0 | 710 | 3.1 | 5,588 | 24.1 | 0 | 0.0 | 11,882 | 51.3 | 0 | 0.0 | 4,498 | 19.4 | 0 | 0.0 | 479 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23,158 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 12 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999[d] | 6/21 | 157 | M | 0 | 0.0 | 0 | 0.0 | 1,298 | 31.8 | 0 | 0.0 | 1,090 | 26.8 | 26 | 0.6 | 649 | 15.9 | 0 | 0.0 | 26 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,089 | 75.8 |
| | (6/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 0.6 | 0 | 0.0 | 908 | 22.3 | 0 | 0.0 | 52 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 986 | 24.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,298 | 31.8 | 0 | 0.0 | 1,116 | 27.4 | 26 | 0.6 | 1,557 | 38.2 | 0 | 0.0 | 78 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,075 | 100.0 |
| | 6/24 | 208 | M | 0 | 0.0 | 0 | 0.0 | 919 | 26.4 | 0 | 0.0 | 802 | 23.1 | 0 | 0.0 | 769 | 22.1 | 0 | 0.0 | 17 | 0.5 | 33 | 1.0 | 0 | 0.0 | 0 | 0.0 | 2,540 | 73.1 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 2.9 | 0 | 0.0 | 835 | 24.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 936 | 26.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 919 | 26.4 | 0 | 0.0 | 902 | 26.0 | 0 | 0.0 | 1,604 | 46.2 | 0 | 0.0 | 17 | 0.5 | 33 | 1.0 | 0 | 0.0 | 0 | 0.0 | 3,476 | 100.0 |
| | 6/28 | 176 | M | 0 | 0.0 | 0 | 0.0 | 2,795 | 32.4 | 0 | 0.0 | 1,569 | 18.2 | 0 | 0.0 | 1,765 | 20.5 | 0 | 0.0 | 49 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,178 | 71.6 |
| | (6/28; 7/1,5) | | F | 0 | 0.0 | 0 | 0.0 | 98 | 1.1 | 0 | 0.0 | 147 | 1.7 | 0 | 0.0 | 2,109 | 24.4 | 0 | 0.0 | 98 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,452 | 28.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,893 | 33.5 | 0 | 0.0 | 1,716 | 19.9 | 0 | 0.0 | 3,874 | 44.9 | 0 | 0.0 | 147 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,630 | 100.0 |
| | 7/14 | 121 | M | 0 | 0.0 | 74 | 3.3 | 390 | 17.4 | 0 | 0.0 | 241 | 10.7 | 0 | 0.0 | 353 | 15.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,058 | 47.1 |
| | (7/9,14,16,19,21, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 112 | 5.0 | 0 | 0.0 | 1,020 | 45.5 | 0 | 0.0 | 56 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,187 | 52.9 |
| | 23,26,28,30,8/2, 4,11,16,18) | | Subtotal | 0 | 0.0 | 74 | 3.3 | 390 | 17.4 | 0 | 0.0 | 353 | 15.7 | 0 | 0.0 | 1,373 | 61.2 | 0 | 0.0 | 56 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,245 | 100.0 |
| | Season | 662 | M | 0 | 0.0 | 74 | 0.4 | 5,402 | 29.3 | 0 | 0.0 | 3,702 | 20.1 | 26 | 0.1 | 3,535 | 19.2 | 0 | 0.0 | 92 | 0.5 | 33 | 0.2 | 0 | 0.0 | 0 | 0.0 | 12,865 | 69.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 98 | 0.5 | 0 | 0.0 | 385 | 2.1 | 0 | 0.0 | 4,873 | 26.4 | 0 | 0.0 | 205 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,561 | 30.2 |
| | | | Total | 0 | 0.0 | 74 | 0.4 | 5,500 | 29.8 | 0 | 0.0 | 4,087 | 22.2 | 26 | 0.1 | 8,408 | 45.6 | 0 | 0.0 | 297 | 1.6 | 33 | 0.2 | 0 | 0.0 | 0 | 0.0 | 18,426 | 100.0 |
| 2000[d] | 6/15 | 194 | M | 0 | 0.0 | 0 | 0.0 | 264 | 8.8 | 0 | 0.0 | 1,508 | 50.0 | 0 | 0.0 | 482 | 16.0 | 0 | 0.0 | 16 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,269 | 75.3 |
| | (6/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62 | 2.1 | 0 | 0.0 | 668 | 22.1 | 0 | 0.0 | 15 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 746 | 24.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 264 | 8.8 | 0 | 0.0 | 1,570 | 52.1 | 0 | 0.0 | 1,150 | 38.1 | 0 | 0.0 | 31 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,015 | 100.0 |
| | 6/22 | 174 | M | 0 | 0.0 | 0 | 0.0 | 1,684 | 13.2 | 0 | 0.0 | 4,832 | 37.9 | 0 | 0.0 | 2,124 | 16.7 | 0 | 0.0 | 146 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,786 | 69.0 |
| | (6/19,22,26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 586 | 4.6 | 0 | 0.0 | 3,075 | 24.1 | 0 | 0.0 | 293 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,954 | 31.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,684 | 13.2 | 0 | 0.0 | 5,418 | 42.5 | 0 | 0.0 | 5,199 | 40.8 | 0 | 0.0 | 439 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,740 | 100.0 |
| | 7/3 | 112 | M | 0 | 0.0 | 147 | 2.7 | 880 | 16.1 | 0 | 0.0 | 1,711 | 31.3 | 0 | 0.0 | 977 | 17.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,715 | 67.9 |
| | (6/29-8/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 440 | 8.0 | 0 | 0.0 | 1,271 | 23.2 | 0 | 0.0 | 49 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,759 | 32.1 |
| | | | Subtotal | 0 | 0.0 | 147 | 2.7 | 880 | 16.1 | 0 | 0.0 | 2,151 | 39.3 | 0 | 0.0 | 2,248 | 41.1 | 0 | 0.0 | 49 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,474 | 100.0 |
| | Season | 480 | M | 0 | 0.0 | 147 | 0.7 | 2,828 | 13.3 | 0 | 0.0 | 8,050 | 37.9 | 0 | 0.0 | 3,583 | 16.9 | 0 | 0.0 | 162 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,770 | 69.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,088 | 5.1 | 0 | 0.0 | 5,014 | 23.6 | 0 | 0.0 | 357 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,459 | 30.4 |
| | | | Total | 0 | 0.0 | 147 | 0.7 | 2,828 | 13.3 | 0 | 0.0 | 9,138 | 43.0 | 0 | 0.0 | 8,597 | 40.5 | 0 | 0.0 | 519 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,229 | 100.0 |
| 2001[d] | 6/21 | 191 | M | 0 | 0.0 | 21 | 0.5 | 169 | 4.2 | 0 | 0.0 | 653 | 16.2 | 0 | 0.0 | 1,622 | 40.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,465 | 61.3 |
| | (6/21) | | F | 0 | 0.0 | 21 | 0.5 | 0 | 0.0 | 0 | 0.0 | 148 | 3.7 | 0 | 0.0 | 1,391 | 34.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,559 | 38.7 |
| | | | Subtotal | 0 | 0.0 | 42 | 1.0 | 169 | 4.2 | 0 | 0.0 | 801 | 19.9 | 0 | 0.0 | 3,013 | 74.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,024 | 100.0 |
| | 6/28 | 198 | M | 0 | 0.0 | 0 | 0.0 | 682 | 12.1 | 0 | 0.0 | 597 | 10.6 | 0 | 0.0 | 2,160 | 38.4 | 0 | 0.0 | 28 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,467 | 61.6 |
| | (6/25,28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 85 | 1.5 | 0 | 0.0 | 2,018 | 35.8 | 0 | 0.0 | 57 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,160 | 38.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 682 | 12.1 | 0 | 0.0 | 682 | 12.1 | 0 | 0.0 | 4,178 | 74.2 | 0 | 0.0 | 85 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,627 | 100.0 |
| | 7/5 | 181 | M | 0 | 0.0 | 0 | 0.0 | 380 | 12.2 | 0 | 0.0 | 225 | 7.2 | 0 | 0.0 | 1,139 | 36.5 | 0 | 0.0 | 52 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,795 | 57.5 |
| | (7/2-8/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 0.5 | 0 | 0.0 | 1,295 | 41.4 | 0 | 0.0 | 17 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,329 | 42.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 380 | 12.2 | 0 | 0.0 | 242 | 7.7 | 0 | 0.0 | 2,434 | 77.9 | 0 | 0.0 | 69 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,124 | 100.0 |
| | Season | 570 | M | 0 | 0.0 | 21 | 0.2 | 1,230 | 9.6 | 0 | 0.0 | 1,474 | 11.5 | 0 | 0.0 | 4,921 | 38.5 | 0 | 0.0 | 80 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,727 | 60.5 |
| | | | F | 0 | 0.0 | 21 | 0.1 | 0 | 0.0 | 0 | 0.0 | 250 | 2.0 | 0 | 0.0 | 4,703 | 36.8 | 0 | 0.0 | 74 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,048 | 39.5 |
| | | | Total | 0 | 0.0 | 42 | 0.3 | 1,230 | 9.6 | 0 | 0.0 | 1,724 | 13.5 | 0 | 0.0 | 9,624 | 75.3 | 0 | 0.0 | 154 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,775 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 13 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002[d] | 6/14 | 105 | M | 0 | 0.0 | 0 | 0.0 | 1,266 | 33.3 | 0 | 0.0 | 1,049 | 27.6 | 0 | 0.0 | 760 | 20.0 | 0 | 0.0 | 109 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,182 | 83.8 |
| | (6/14,17) | | F | 0 | 0.0 | 0 | 0.0 | 36 | 1.0 | 0 | 0.0 | 36 | 1.0 | 0 | 0.0 | 506 | 13.3 | 0 | 0.0 | 36 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 615 | 16.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,302 | 34.3 | 0 | 0.0 | 1,085 | 28.6 | 0 | 0.0 | 1,266 | 33.3 | 0 | 0.0 | 145 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,797 | 100.0 |
| | 6/20 | 162 | M | 0 | 0.0 | 19 | 0.6 | 909 | 29.0 | 0 | 0.0 | 851 | 27.2 | 0 | 0.0 | 638 | 20.4 | 0 | 0.0 | 97 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,515 | 80.2 |
| | (6/20, 26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 1.2 | 0 | 0.0 | 484 | 15.4 | 0 | 0.0 | 96 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 619 | 19.8 |
| | | | Subtotal | 0 | 0.0 | 19 | 0.6 | 909 | 29.0 | 0 | 0.0 | 890 | 28.4 | 0 | 0.0 | 1,122 | 35.8 | 0 | 0.0 | 193 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,134 | 100.0 |
| | 7/1 | 169 | M | 0 | 0.0 | 93 | 2.0 | 1,267 | 27.7 | 0 | 0.0 | 1,051 | 23.0 | 0 | 0.0 | 680 | 14.9 | 0 | 0.0 | 31 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,121 | 68.2 |
| | (7/3-8/26) | | F | 0 | 0.0 | 0 | 0.0 | 62 | 1.4 | 0 | 0.0 | 154 | 3.4 | 0 | 0.0 | 1,112 | 24.3 | 0 | 0.0 | 123 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,452 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 93 | 2.0 | 1,329 | 29.1 | 0 | 0.0 | 1,205 | 26.4 | 0 | 0.0 | 1,792 | 39.2 | 0 | 0.0 | 154 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,573 | 100.0 |
| | Season | 436 | M | 0 | 0.0 | 112 | 1.0 | 3,442 | 29.9 | 0 | 0.0 | 2,951 | 25.6 | 0 | 0.0 | 2,078 | 18.0 | 0 | 0.0 | 236 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,818 | 76.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 98 | 0.9 | 0 | 0.0 | 229 | 2.0 | 0 | 0.0 | 2,102 | 18.3 | 0 | 0.0 | 257 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,686 | 23.3 |
| | | | Total | 0 | 0.0 | 112 | 1.0 | 3,540 | 30.8 | 0 | 0.0 | 3,180 | 27.6 | 0 | 0.0 | 4,180 | 36.3 | 0 | 0.0 | 493 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,504 | 100.0 |
| 2003[d] | 6/14 | 199 | M | 0 | 0.0 | 0 | 0.0 | 1,507 | 27.6 | 0 | 0.0 | 2,028 | 37.2 | 0 | 0.0 | 932 | 17.1 | 0 | 0.0 | 82 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,550 | 83.4 |
| | (6/14,17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 137 | 2.5 | 0 | 0.0 | 575 | 10.5 | 0 | 0.0 | 192 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 904 | 16.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,507 | 27.6 | 0 | 0.0 | 2,165 | 39.7 | 0 | 0.0 | 1,507 | 27.6 | 0 | 0.0 | 274 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,454 | 100.0 |
| | 6/19 | 210 | M | 0 | 0.0 | 169 | 4.3 | 1,201 | 30.5 | 0 | 0.0 | 1,501 | 38.1 | 0 | 0.0 | 507 | 12.9 | 0 | 0.0 | 19 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,397 | 86.2 |
| | (6/19,24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 38 | 0.9 | 0 | 0.0 | 469 | 11.9 | 0 | 0.0 | 37 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 544 | 13.8 |
| | | | Subtotal | 0 | 0.0 | 169 | 4.3 | 1,201 | 30.5 | 0 | 0.0 | 1,539 | 39.0 | 0 | 0.0 | 976 | 24.8 | 0 | 0.0 | 56 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,941 | 100.0 |
| | 7/1,7,14 | 138 | M | 0 | 0.0 | 183 | 3.6 | 805 | 16.0 | 0 | 0.0 | 951 | 18.8 | 0 | 0.0 | 1,098 | 21.7 | 0 | 0.0 | 37 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,073 | 60.9 |
| | (7/1-8/27) | | F | 0 | 0.0 | 73 | 1.5 | 476 | 9.4 | 0 | 0.0 | 293 | 5.8 | 0 | 0.0 | 1,134 | 22.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,976 | 39.1 |
| | | | Subtotal | 0 | 0.0 | 256 | 5.1 | 1,281 | 25.4 | 0 | 0.0 | 1,244 | 24.6 | 0 | 0.0 | 2,232 | 44.2 | 0 | 0.0 | 37 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,049 | 100.0 |
| | Season | 547 | M | 0 | 0.0 | 352 | 2.4 | 3,513 | 24.3 | 0 | 0.0 | 4,481 | 31.0 | 0 | 0.0 | 2,536 | 17.5 | 0 | 0.0 | 138 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,020 | 76.3 |
| | | | F | 0 | 0.0 | 73 | 0.5 | 476 | 3.3 | 0 | 0.0 | 467 | 3.3 | 0 | 0.0 | 2,179 | 15.1 | 0 | 0.0 | 229 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,424 | 23.7 |
| | | | Total | 0 | 0.0 | 425 | 2.9 | 3,989 | 27.6 | 0 | 0.0 | 4,948 | 34.3 | 0 | 0.0 | 4,715 | 32.6 | 0 | 0.0 | 367 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,444 | 100.0 |
| 2004[d] | 6/17 | 59 | M | 0 | 0.0 | 0 | 0.0 | 3,188 | 45.8 | 0 | 0.0 | 2,244 | 32.2 | 0 | 0.0 | 827 | 11.8 | 0 | 0.0 | 236 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,495 | 93.2 |
| | (6/15,17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 472 | 6.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 472 | 6.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,188 | 45.8 | 0 | 0.0 | 2,244 | 32.2 | 0 | 0.0 | 1,299 | 18.6 | 0 | 0.0 | 236 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,967 | 100.0 |
| | 6/24 | 61 | M | 0 | 0.0 | 0 | 0.0 | 2,382 | 39.3 | 0 | 0.0 | 1,886 | 31.1 | 0 | 0.0 | 893 | 14.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,161 | 85.2 |
| | (6/22,24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 198 | 3.3 | 0 | 0.0 | 695 | 11.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 893 | 14.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,382 | 39.3 | 0 | 0.0 | 2,084 | 34.4 | 0 | 0.0 | 1,588 | 26.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,054 | 100.0 |
| | 7/1 | 64 | M | 0 | 0.0 | 120 | 1.6 | 3,587 | 46.9 | 0 | 0.0 | 1,554 | 20.3 | 0 | 0.0 | 478 | 6.3 | 0 | 0.0 | 120 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,859 | 76.6 |
| | (6/29,7/1,5) | | F | 0 | 0.0 | 0 | 0.0 | 119 | 1.5 | 0 | 0.0 | 598 | 7.8 | 0 | 0.0 | 957 | 12.5 | 0 | 0.0 | 119 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,793 | 23.4 |
| | | | Subtotal | 0 | 0.0 | 120 | 1.6 | 3,706 | 48.4 | 0 | 0.0 | 2,152 | 28.1 | 0 | 0.0 | 1,435 | 18.8 | 0 | 0.0 | 239 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,652 | 100.0 |
| | 7/12 | 24 | M | 0 | 0.0 | 0 | 0.0 | 2,596 | 54.2 | 0 | 0.0 | 998 | 20.8 | 0 | 0.0 | 799 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,393 | 91.7 |
| | (7/7,912,14,16,8/2, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 399 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 399 | 8.3 |
| | 4,6,9,11,13,16,18, 20,23,25,27) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,596 | 54.2 | 0 | 0.0 | 998 | 20.8 | 0 | 0.0 | 1,198 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,792 | 100.0 |
| | Season | 208 | M | 0 | 0.0 | 120 | 0.5 | 11,753 | 46.1 | 0 | 0.0 | 6,682 | 26.3 | 0 | 0.0 | 2,997 | 11.8 | 0 | 0.0 | 356 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,907 | 86.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 119 | 0.5 | 0 | 0.0 | 796 | 3.1 | 0 | 0.0 | 2,523 | 9.9 | 0 | 0.0 | 119 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,558 | 14.0 |
| | | | Total | 0 | 0.0 | 120 | 0.5 | 11,872 | 46.6 | 0 | 0.0 | 7,478 | 29.4 | 0 | 0.0 | 5,520 | 21.7 | 0 | 0.0 | 475 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,465 | 100.0 |

Appendix B.3. Age and sex of chinook salmon from the District 4 commercial fishery.[ab] (page 14 of 14)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005[d] | 6/14 | 186 | M | 0 | 0.0 | 0 | 0.0 | 1,273 | 21.5 | 0 | 0.0 | 2,356 | 39.8 | 0 | 0.0 | 1,019 | 17.2 | 0 | 0.0 | 32 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,679 | 79.0 |
| | (6/14,16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 509 | 8.6 | 0 | 0.0 | 700 | 11.8 | 0 | 0.0 | 32 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,241 | 21.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,273 | 21.5 | 0 | 0.0 | 2,865 | 48.4 | 0 | 0.0 | 1,719 | 29.0 | 0 | 0.0 | 64 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,920 | 100.0 |
| | 6/21 | 176 | M | 0 | 0.0 | 55 | 0.6 | 2,529 | 26.1 | 0 | 0.0 | 3,738 | 38.7 | 0 | 0.0 | 1,264 | 13.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,587 | 78.4 |
| | (6/21,23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 990 | 10.2 | 0 | 0.0 | 1,045 | 10.8 | 0 | 0.0 | 55 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,089 | 21.6 |
| | | | Subtotal | 0 | 0.0 | 55 | 0.6 | 2,529 | 26.1 | 0 | 0.0 | 4,728 | 48.9 | 0 | 0.0 | 2,309 | 23.9 | 0 | 0.0 | 55 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,676 | 100.0 |
| | 6/28 | 178 | M | 0 | 0.0 | 25 | 0.6 | 984 | 22.5 | 0 | 0.0 | 1,649 | 37.6 | 0 | 0.0 | 566 | 12.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,224 | 73.6 |
| | (6/28,30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 640 | 14.6 | 0 | 0.0 | 492 | 11.3 | 0 | 0.0 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,157 | 26.4 |
| | | | Subtotal | 0 | 0.0 | 25 | 0.6 | 984 | 22.5 | 0 | 0.0 | 2,289 | 52.2 | 0 | 0.0 | 1,058 | 24.2 | 0 | 0.0 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,381 | 100.0 |
| | 7/5 | 195 | M | 0 | 0.0 | 23 | 1.0 | 353 | 15.9 | 0 | 0.0 | 730 | 32.8 | 11 | 0.5 | 319 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,436 | 64.6 |
| | (7/5,7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 353 | 15.9 | 0 | 0.0 | 433 | 19.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 787 | 35.4 |
| | | | Subtotal | 0 | 0.0 | 23 | 1.0 | 353 | 15.9 | 0 | 0.0 | 1,083 | 48.7 | 11 | 0.5 | 752 | 33.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,223 | 100.0 |
| | 7/12 | 131 | M | 0 | 0.0 | 15 | 0.8 | 168 | 8.4 | 0 | 0.0 | 594 | 29.8 | 0 | 0.0 | 243 | 12.2 | 0 | 0.0 | 15 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,036 | 51.9 |
| | (7/12,14,19,8/1, | | F | 0 | 0.0 | 0 | 0.0 | 30 | 1.5 | 0 | 0.0 | 396 | 19.8 | 0 | 0.0 | 518 | 26.0 | 0 | 0.0 | 15 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 959 | 48.1 |
| | 3,5,8,10,12,15) | | Subtotal | 0 | 0.0 | 15 | 0.8 | 198 | 9.9 | 0 | 0.0 | 990 | 49.6 | 0 | 0.0 | 761 | 38.2 | 0 | 0.0 | 30 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,995 | 100.0 |
| | Season | 866 | M | 0 | 0.0 | 118 | 0.5 | 5,308 | 22.0 | 0 | 0.0 | 9,066 | 37.5 | 11 | 0.0 | 3,412 | 14.1 | 0 | 0.0 | 47 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,962 | 74.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 30 | 0.1 | 0 | 0.0 | 2,888 | 11.9 | 0 | 0.0 | 3,188 | 13.2 | 0 | 0.0 | 127 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,233 | 25.8 |
| | | | Total | 0 | 0.0 | 118 | 0.5 | 5,338 | 22.1 | 0 | 0.0 | 11,954 | 49.4 | 11 | 0.0 | 6,600 | 27.3 | 0 | 0.0 | 174 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24,195 | 100.0 |
| 2006[d] | 6/15 | 192 | M | 0 | 0.0 | 31 | 1.0 | 750 | 25.5 | 0 | 0.0 | 1,072 | 36.5 | 0 | 0.0 | 413 | 14.1 | 0 | 0.0 | 46 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,312 | 78.6 |
| | (6/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 92 | 3.1 | 0 | 0.0 | 521 | 17.7 | 0 | 0.0 | 15 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 628 | 21.4 |
| | | | Subtotal | 0 | 0.0 | 31 | 1.0 | 750 | 25.5 | 0 | 0.0 | 1,164 | 39.6 | 0 | 0.0 | 934 | 31.8 | 0 | 0.0 | 61 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,940 | 100.0 |
| | 6/22 | 164 | M | 0 | 0.0 | 0 | 0.0 | 3,097 | 37.8 | 0 | 0.0 | 2,198 | 26.8 | 50 | 0.6 | 1,049 | 12.8 | 0 | 0.0 | 100 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,494 | 79.3 |
| | (6/20-22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 450 | 5.5 | 0 | 0.0 | 1,099 | 13.4 | 0 | 0.0 | 150 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,699 | 20.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,097 | 37.8 | 0 | 0.0 | 2,648 | 32.3 | 50 | 0.6 | 2,148 | 26.2 | 0 | 0.0 | 250 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,193 | 100.0 |
| | 6/30 | 147 | M | 0 | 0.0 | 0 | 0.0 | 929 | 29.3 | 0 | 0.0 | 627 | 19.8 | 0 | 0.0 | 454 | 14.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,010 | 63.3 |
| | (6/27-30) | | F | 0 | 0.0 | 0 | 0.0 | 65 | 2.0 | 0 | 0.0 | 194 | 6.1 | 0 | 0.0 | 864 | 27.2 | 0 | 0.0 | 43 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,167 | 36.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 994 | 31.3 | 0 | 0.0 | 821 | 25.9 | 0 | 0.0 | 1,318 | 41.5 | 0 | 0.0 | 43 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,177 | 100.0 |
| | 7/5 | 155 | M | 0 | 0.0 | 0 | 0.0 | 1,415 | 29.0 | 0 | 0.0 | 912 | 18.7 | 0 | 0.0 | 817 | 16.8 | 0 | 0.0 | 63 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,207 | 65.8 |
| | (7/3,5,7,10,17,19,21,24, | | F | 0 | 0.0 | 0 | 0.0 | 63 | 1.3 | 0 | 0.0 | 377 | 7.8 | 0 | 0.0 | 1,195 | 24.5 | 0 | 0.0 | 31 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,667 | 34.2 |
| | 26,31,8/2,4,7,9,11,14,16, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,478 | 30.3 | 0 | 0.0 | 1,289 | 26.5 | 0 | 0.0 | 2,012 | 41.3 | 0 | 0.0 | 94 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,874 | 100.0 |
| | 18,21,23,25,28,30,9/1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 658 | M | 0 | 0.0 | 31 | 0.2 | 6,192 | 32.3 | 0 | 0.0 | 4,809 | 25.1 | 50 | 0.3 | 2,734 | 14.2 | 0 | 0.0 | 209 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,024 | 73.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 128 | 0.6 | 0 | 0.0 | 1,113 | 5.8 | 0 | 0.0 | 3,679 | 19.2 | 0 | 0.0 | 240 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,160 | 26.9 |
| | | | Total | 0 | 0.0 | 31 | 0.2 | 6,320 | 32.9 | 0 | 0.0 | 5,922 | 30.9 | 50 | 0.3 | 6,413 | 33.4 | 0 | 0.0 | 449 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,184 | 100.0 |
| | Grand | 15,489 | M | 0 | 0.0 | 4,665 | 0.7 | 145,031 | 21.9 | 21 | 0.0 | 147,520 | 22.3 | 176 | 0.0 | 122,542 | 18.5 | 482 | 0.1 | 10,818 | 1.6 | 477 | 0.1 | 227 | 0.0 | 7 | 0.0 | 431,969 | 65.3 |
| | Total[e] | | F | 0 | 0.0 | 524 | 0.1 | 19,234 | 2.9 | 0 | 0.0 | 38,333 | 5.8 | 19 | 0.0 | 153,205 | 23.2 | 296 | 0.0 | 17,493 | 2.6 | 147 | 0.0 | 122 | 0.0 | 40 | 0.0 | 229,413 | 34.7 |
| | | | Total | 0 | 0.0 | 5,189 | 0.8 | 164,265 | 24.8 | 21 | 0.0 | 185,853 | 28.1 | 195 | 0.0 | 275,747 | 41.7 | 778 | 0.1 | 28,311 | 4.3 | 624 | 0.1 | 249 | 0.0 | 47 | 0.0 | 661,382 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates fo not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums. 1996 is not included.

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 1 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | 6/24 (6/23,24) | M | Mean Length | | 351 | 565 | | 738 | | 921 | | | 1002 | | |
| | | | Std. Error | | - | 12 | | 19 | | 42 | | | - | | |
| | | | Range | | 351- 351 | 528- 609 | | 678- 874 | | 835-1017 | | | 1002-1002 | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 9 | 0 | 4 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 802 | | 865 | | 906 | | | |
| | | | Std. Error | | | | | 12 | | 8 | | 6 | | | |
| | | | Range | | | | | 790- 813 | | 785- 925 | | 900- 912 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | 7/1 (6/30,7/1) | M | Mean Length | | | 579 | | 675 | | 879 | | 971 | 994 | | |
| | | | Std. Error | | | 6 | | 21 | | 36 | | 44 | - | | |
| | | | Range | | | 490- 671 | | 533- 795 | | 757-1034 | | 840-1033 | 994- 994 | | |
| | | | Sample Size | 0 | 0 | 71 | 0 | 11 | 0 | 7 | 0 | 4 | 1 | 0 | 0 |
| | | F | Mean Length | | | 629 | | 695 | | 874 | | 993 | | | |
| | | | Std. Error | | | 36 | | 146 | | 20 | | - | | | |
| | | | Range | | | 593- 665 | | 549- 841 | | 810- 964 | | 993- 993 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 2 | 0 | 8 | 0 | 2 | 0 | 0 | 0 |
| | 7/3,10 (7/3,4,7,8,10,11, 12,14,15,17,19, 22,24-26,29,8/7 8,12,15,19-21,26) | M | Mean Length | | 319 | 582 | | 762 | | 840 | | 1005 | | | |
| | | | Std. Error | | - | 10 | | 32 | | 41 | | 16 | | | |
| | | | Range | | 319- 319 | 520- 639 | | 600- 843 | | 702- 910 | | 960-1035 | | | |
| | | | Sample Size | 0 | 1 | 17 | 0 | 7 | 0 | 5 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 630 | | 643 | | 825 | | 909 | | | |
| | | | Std. Error | | | - | | - | | 24 | | 36 | | | |
| | | | Range | | | 630- 630 | | 643- 643 | | 685- 964 | | 873- 945 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 340 | 576 | | 737 | | 889 | | 998 | 1001 | | |
| | | | Range | | 319- 351 | 490- 671 | | 533- 874 | | 702-1034 | | 840-1035 | 994-1002 | | |
| | | | Sample Size | 0 | 2 | 96 | 0 | 27 | 0 | 16 | 0 | 8 | 2 | 0 | 0 |
| | | F | Mean Length | | | 630 | | 762 | | 858 | | 914 | | | |
| | | | Range | | | 593- 665 | | 549- 841 | | 685- 964 | | 873- 993 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 5 | 0 | 39 | 0 | 6 | 0 | 0 | 0 |
| 1970 | 6/23,26 (5/18,6/8,22,23,26) | M | Mean Length | | | 553 | | 687 | | 798 | 587 | 909 | 736 | | |
| | | | Std. Error | | | 32 | | 20 | | 24 | - | 21 | - | | |
| | | | Range | | | 345- 755 | | 500- 858 | | 515- 962 | 587- 587 | 852- 971 | 736- 736 | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 26 | 0 | 18 | 1 | 5 | 1 | 0 | 0 |
| | | F | Mean Length | | | 767 | | 863 | | 865 | 841 | 913 | 892 | | |
| | | | Std. Error | | | - | | 27 | | 10 | 53 | 20 | - | | |
| | | | Range | | | 767- 767 | | 793- 951 | | 758- 944 | 788- 893 | 843- 980 | 892- 892 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 23 | 2 | 7 | 1 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 2 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/30,7/3 (7/2,3,4) | M | Mean Length | | | 565 | | 692 | | 733 | 630 | 865 | | | |
| | | | Std. Error | | | 11 | | 22 | | 35 | - | - | | | |
| | | | Range | | | 459- 794 | | 490- 881 | | 521-1025 | 630- 630 | 865- 865 | | | |
| | | | Sample Size | 0 | 0 | 30 | 0 | 35 | 0 | 18 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 868 | | 890 | | 978 | | | |
| | | | Std. Error | | | | | 29 | | 27 | | - | | | |
| | | | Range | | | | | 752- 980 | | 790- 996 | | 978- 978 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | 7/6 (7/6,7,13,14,17,27, 30,31,8/1,3-8,10-15, 17,18,20-22,24-29, 9/1,2) | M | Mean Length | | | 552 | | 657 | 631 | 816 | 650 | | | | |
| | | | Std. Error | | | 10 | | 31 | - | 20 | 130 | | | | |
| | | | Range | | | 482- 598 | | 515- 850 | 631- 631 | 730- 940 | 520- 780 | | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 14 | 1 | 10 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 856 | | 863 | | | |
| | | | Std. Error | | | | | 15 | | 17 | | - | | | |
| | | | Range | | | | | 778- 871 | | 821- 931 | | 863- 863 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 559 | | 685 | 631 | 781 | 618 | 905 | 736 | | |
| | | | Range | | | 345- 794 | | 490- 881 | 631- 631 | 515-1025 | 520- 780 | 852- 971 | 736- 736 | | |
| | | | Sample Size | 0 | 0 | 57 | 0 | 75 | 1 | 46 | 4 | 6 | 1 | 0 | 0 |
| | | F | Mean Length | | | 767 | | 854 | | 868 | 841 | 915 | 892 | | |
| | | | Range | | | 767- 767 | | 752- 980 | | 758- 996 | 788- 893 | 843- 980 | 892- 892 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 19 | 0 | 37 | 2 | 9 | 1 | 0 | 0 |
| 1971 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | No Data & Samples | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1972 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | No Data & Samples | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 3 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1973 | 6/22 (6/19,21,22) | M | Mean Length | | | 497 | | 676 | | 905 | | 968 | | | |
| | | | Std. Error | | | 31 | | 4 | | 26 | | 115 | | | |
| | | | Range | | | 450- 556 | | 672- 679 | | 748-1038 | | 853-1082 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 2 | 0 | 13 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 885 | | 917 | | | |
| | | | Std. Error | | | | | | | 9 | | 17 | | | |
| | | | Range | | | | | | | 762- 966 | | 849- 977 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 7 | 0 | 0 | 0 |
| | 6/26,29 (6/25,26,28,29,7/2) | M | Mean Length | | | 520 | | 689 | | 883 | | 892 | | | |
| | | | Std. Error | | | 26 | | 18 | | 15 | | 43 | | | |
| | | | Range | | | 456- 593 | | 601- 848 | | 719-1033 | | 808- 947 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 18 | 0 | 30 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 640 | | 884 | | 939 | | | |
| | | | Std. Error | | | | | - | | 9 | | 12 | | | |
| | | | Range | | | | | 640- 640 | | 794- 997 | | 897- 995 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 39 | 0 | 9 | 0 | 0 | 0 |
| | 7/3 (7/3,5,6,9,10-20,23, 28,30,31,8/1,2,3,6, 8,10,13,15,17,22,31) | M | Mean Length | | | 488 | | 677 | | 905 | | 855 | | | |
| | | | Std. Error | | | 19 | | 51 | | 20 | | - | | | |
| | | | Range | | | 437- 533 | | 626- 728 | | 760-1003 | | 855- 855 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 2 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 897 | | 922 | | | |
| | | | Std. Error | | | | | | | 9 | | 31 | | | |
| | | | Range | | | | | | | 804-1005 | | 863- 994 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 4 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 503 | | 687 | | 893 | | 910 | | | |
| | | | Range | | | 437- 593 | | 601- 848 | | 719-1038 | | 808-1082 | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 22 | 0 | 57 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 640 | | 888 | | 928 | | | |
| | | | Range | | | | | 640- 640 | | 762-1005 | | 849- 995 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 94 | 0 | 20 | 0 | 0 | 0 |
| 1974[b] | 6/24 (6/24,25) | M | Mean Length | | 461 | 532 | | 691 | | 928 | | 981 | | | |
| | | | Std. Error | | - | 7 | | 25 | | 39 | | 21 | | | |
| | | | Range | | 461- 461 | 475- 600 | | 615- 830 | | 720-1165 | | 762-1061 | | | |
| | | | Sample Size | 0 | 1 | 25 | 0 | 9 | 0 | 11 | 0 | 14 | 0 | 0 | 0 |
| | | F | Mean Length | | | 572 | | 790 | | 887 | | 988 | | | |
| | | | Std. Error | | | - | | - | | 8 | | 15 | | | |
| | | | Range | | | 572- 572 | | 790- 790 | | 842- 948 | | 920-1111 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 13 | 0 | 13 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 4 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/27 (6/27,28) | M | Mean Length | | 492 | 598 | | 620 | | 676 | | 1020 | | | |
| | | | Std. Error | | - | 40 | | 25 | | 158 | | 13 | | | |
| | | | Range | | 492- 492 | 522- 915 | | 560- 695 | | 456- 982 | | 1007-1032 | | | |
| | | | Sample Size | 0 | 1 | 9 | 0 | 5 | 0 | 3 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 570 | | | | 842 | | 944 | | | |
| | | | Std. Error | | | 24 | | | | - | | 22 | | | |
| | | | Range | | | 546- 594 | | | | 842- 842 | | 878-1009 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 0 | 0 |
| | 7/1,4,26,30,8/1-5 (7/12,4,5,8,9,11,13, 14,15,17,18,19,20, 23,25,27,29,30,8/1,2 5,7,9,12,16,19,26,28) | M | Mean Length | | | 530 | | 682 | | 840 | | 974 | | | |
| | | | Std. Error | | | 13 | | 36 | | 21 | | 53 | | | |
| | | | Range | | | 455- 570 | | 590- 788 | | 800- 872 | | 857-1075 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 5 | 0 | 3 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 897 | | 949 | | | |
| | | | Std. Error | | | | | | | 22 | | 10 | | | |
| | | | Range | | | | | | | 817- 964 | | 915- 973 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 5 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 479 | 548 | | 667 | | 857 | | 984 | | | |
| | | | Range | | 461- 492 | 455- 915 | | 560- 830 | | 456-1165 | | 762-1075 | | | |
| | | | Sample Size | 0 | 2 | 43 | 0 | 19 | 0 | 17 | 0 | 20 | 0 | 0 | 0 |
| | | F | Mean Length | | | 571 | | 790 | | 888 | | 966 | | | |
| | | | Range | | | 546- 594 | | 790- 790 | | 817- 964 | | 878-1111 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 1 | 0 | 21 | 0 | 24 | 0 | 0 | 0 |
| 1975[b] | 7/4 (7/1,4) | M | Mean Length | | | 545 | | 683 | | 836 | | 985 | | | |
| | | | Std. Error | | | 10 | | 15 | | 16 | | - | | | |
| | | | Range | | | 470- 685 | | 575- 835 | | 810- 865 | | 985- 985 | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 22 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 725 | | 871 | | 933 | | | |
| | | | Std. Error | | | | | 17 | | 9 | | 8 | | | |
| | | | Range | | | | | 595- 805 | | 840- 915 | | 925- 940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 9 | 0 | 2 | 0 | 0 | 0 |
| | 7/8,11 (7/8,11) | M | Mean Length | | 375 | 528 | | 675 | | 887 | | | | | |
| | | | Std. Error | | 5 | 11 | | 15 | | 31 | | | | | |
| | | | Range | | 370- 385 | 450- 640 | | 555- 790 | | 770- 945 | | | | | |
| | | | Sample Size | 0 | 3 | 24 | 0 | 22 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 705 | | 923 | | 932 | | | |
| | | | Std. Error | | | | | 14 | | 15 | | 6 | | | |
| | | | Range | | | | | 660- 780 | | 885- 985 | | 920- 940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 6 | 0 | 3 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 5 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/15,17.31 (7/15,17,19,22,24, 26,29,31,8/2,4,6, 8,11,13,15,20) | M | Mean Length | | | 541 | | 670 | | 883 | | 825 | | | |
| | | | Std. Error | | | 13 | | 27 | | 26 | | 105 | | | |
| | | | Range | | | 460- 640 | | 405- 915 | | 780- 920 | | 720- 930 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 17 | 0 | 5 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 836 | | 885 | | 880 | | | |
| | | | Std. Error | | | | | 40 | | 34 | | - | | | |
| | | | Range | | | | | 715- 960 | | 815- 975 | | 880- 880 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 375 | 539 | | 676 | | 873 | | 871 | | | |
| | | | Range | | 370- 385 | 450- 685 | | 405- 915 | | 770- 945 | | 720- 985 | | | |
| | | | Sample Size | 0 | 3 | 66 | 0 | 61 | 0 | 13 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 748 | | 887 | | 920 | | | |
| | | | Range | | | | | 595- 960 | | 815- 985 | | 880- 940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 27 | 0 | 19 | 0 | 6 | 0 | 0 | 0 |
| 1976 | 6/22,25 (6/22,25) | M | Mean Length | | | 560 | | 707 | | 710 | | | | | |
| | | | Std. Error | | | 18 | | 25 | | 63 | | | | | |
| | | | Range | | | 438-1018 | | 500- 971 | | 520- 953 | | | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 27 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 863 | | 796 | | 887 | | 1001 | | | |
| | | | Std. Error | | | 25 | | 37 | | 12 | | - | | | |
| | | | Range | | | 829- 912 | | 676- 961 | | 825- 964 | | 1001-1001 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 7 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | 6/29,7/2 (6/28,29,7/2) | M | Mean Length | | | 527 | | 675 | | 841 | | | | | |
| | | | Std. Error | | | 5 | | 12 | | 44 | | | | | |
| | | | Range | | | 452- 669 | | 513- 812 | | 764- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 55 | 0 | 32 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 589 | | 748 | | 834 | | | | | |
| | | | Std. Error | | | 19 | | 32 | | 47 | | | | | |
| | | | Range | | | 540- 635 | | 573- 887 | | 529- 967 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 10 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | 7/6,12,22,24 (7/6,9,12,13,15,16,20, 22,24,27,29,31,8/3,5,7, 9,11,13,16,18,20,23,27) | M | Mean Length | | | 536 | | 774 | | 938 | | | | | |
| | | | Std. Error | | | 6 | | 23 | | 13 | | | | | |
| | | | Range | | | 418- 741 | | 620- 943 | | 878- 984 | | | | | |
| | | | Sample Size | 0 | 0 | 82 | 0 | 19 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 723 | | 828 | | 872 | | 980 | | | |
| | | | Std. Error | | | - | | 26 | | 9 | | - | | | |
| | | | Range | | | 723- 723 | | 679- 959 | | 809- 942 | | 980- 980 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 12 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 6 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 544 | | 706 | | 783 | | | | | |
| | | | Range | | | 418-1018 | | 500- 971 | | 520- 984 | | | | | |
| | | | Sample Size | 0 | 0 | 177 | 0 | 78 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 759 | | 791 | | 877 | | 996 | | | |
| | | | Range | | | 540- 912 | | 573- 961 | | 529- 967 | | 980-1001 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 29 | 0 | 39 | 0 | 2 | 0 | 0 | 0 |
| 1977 | 6/17,21,24 (6/16,17,20,21, 23,24) | M | Mean Length | | | 523 | | 738 | | 890 | | 950 | | | |
| | | | Std. Error | | | 23 | | 11 | | 11 | | - | | | |
| | | | Range | | | 474- 582 | | 579- 944 | | 755-1043 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 45 | 0 | 46 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 768 | | 899 | | 959 | | | |
| | | | Std. Error | | | | | 16 | | 7 | | 29 | | | |
| | | | Range | | | | | 639- 879 | | 782-1019 | | 877-1031 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 24 | 0 | 65 | 0 | 5 | 0 | 0 | 0 |
| | 6/28,7/5,8 (6/27,28,7/11,12,15) | M | Mean Length | | | 515 | | 726 | | 871 | | | | | |
| | | | Std. Error | | | 31 | | 13 | | 13 | | | | | |
| | | | Range | | | 450- 571 | | 543- 888 | | 694-1024 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 42 | 0 | 33 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 773 | | 872 | | | | | |
| | | | Std. Error | | | | | 13 | | 7 | | | | | |
| | | | Range | | | | | 614- 859 | | 749- 996 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 24 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| | 7/12,15,19,22,26 (7/18,19,21,22,25, 26,28,29,8/1,4,8,11,15, 17,19,22,24,26,29) | M | Mean Length | | | 515 | | 746 | | 908 | | | | | |
| | | | Std. Error | | | 27 | | 16 | | 16 | | | | | |
| | | | Range | | | 414- 639 | | 483- 954 | | 760-1054 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 44 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 889 | | 802 | | 877 | | | | | |
| | | | Std. Error | | | - | | 14 | | 9 | | | | | |
| | | | Range | | | 889- 889 | | 679- 875 | | 570- 976 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 17 | 0 | 48 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 519 | | 734 | | 885 | | 950 | | | |
| | | | Range | | | 414- 639 | | 483- 954 | | 694-1054 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 131 | 0 | 98 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 889 | | 771 | | 889 | | 959 | | | |
| | | | Range | | | 889- 889 | | 614- 879 | | 570-1019 | | 877-1031 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 65 | 0 | 163 | 0 | 5 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 7 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1978 | 6/19,27,7/8 (6/12,15,19,20,23, 27,30,7/1,3,4-8) | M | Mean Length | | | | | 525 | | 898 | | 975 | | 740 | |
| | | | Std. Error | | | | | - | | 11 | | - | | - | |
| | | | Range | | | | | 525- 525 | | 710-1030 | | 975- 975 | | 740- 740 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 48 | 0 | 1 | 0 | 1 | 0 |
| | | F | Mean Length | | | | | 690 | | 906 | | 903 | | | |
| | | | Std. Error | | | | | - | | 7 | | 23 | | | |
| | | | Range | | | | | 690- 690 | | 820-1050 | | 860- 940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 49 | 0 | 3 | 0 | 0 | 0 |
| | 7/11,13,15 (7/10-15) | M | Mean Length | | | | | 737 | | 938 | | | | | |
| | | | Std. Error | | | | | 51 | | 12 | | | | | |
| | | | Range | | | | | 630- 910 | | 830-1080 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 902 | | 936 | | | |
| | | | Std. Error | | | | | | | 9 | | 24 | | | |
| | | | Range | | | | | | | 660- 990 | | 870-1005 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 6 | 0 | 0 | 0 |
| | 7/21,24,25 (7/17,18,21,22,24,25, 27,28,8/2,4,7,9,11, 14,16,18,23,25,28,30) | M | Mean Length | | | | | 621 | | 876 | | 950 | | | |
| | | | Std. Error | | | | | 29 | | 27 | | - | | | |
| | | | Range | | | | | 510- 700 | | 700-1030 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 909 | | 888 | | | |
| | | | Std. Error | | | | | | | 16 | | 13 | | | |
| | | | Range | | | | | | | 720-1080 | | 875- 900 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | | | 610 | | 899 | | 971 | | 740 | |
| | | | Range | | | | | 510- 910 | | 700-1080 | | 950- 975 | | 740- 740 | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 86 | 0 | 2 | 0 | 1 | 0 |
| | | F | Mean Length | | | | | 690 | | 906 | | 907 | | | |
| | | | Range | | | | | 690- 690 | | 660-1080 | | 860-1005 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 121 | 0 | 11 | 0 | 0 | 0 |
| 1979 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | Need Commercial Catch Numbers | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 8 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1980 | 6/12,16,17 (6/12,16,17) | M | Mean Length | | 375 | 592 | | 766 | | 850 | | 1062 | 805 | | |
| | | | Std. Error | | - | 15 | | 27 | | 24 | | 52 | - | | |
| | | | Range | | 375- 375 | 480- 830 | | 665- 899 | | 600- 945 | | 960-1130 | 805- 805 | | |
| | | | Sample Size | 0 | 1 | 26 | 0 | 7 | 0 | 13 | 0 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | 483 | 596 | | 730 | 535 | 842 | 740 | 780 | | | |
| | | | Std. Error | | 43 | 20 | | 30 | - | 18 | 50 | 170 | | | |
| | | | Range | | 440- 525 | 520- 800 | | 575- 860 | 535- 535 | 720- 990 | 690- 790 | 602- 980 | | | |
| | | | Sample Size | 0 | 2 | 14 | 0 | 11 | 1 | 13 | 2 | 5 | 0 | 0 | 0 |
| | 6/23,26 (6/23,24,26,27) | M | Mean Length | | 412 | 565 | | 715 | | 858 | 775 | 970 | | | |
| | | | Std. Error | | 5 | 15 | | 14 | | 33 | - | - | | | |
| | | | Range | | 405- 425 | 475- 850 | | 545- 856 | | 774- 927 | 775- 775 | 970- 970 | | | |
| | | | Sample Size | 0 | 5 | 25 | 0 | 22 | 0 | 5 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 553 | | 770 | | 885 | | 985 | | | |
| | | | Std. Error | | | 7 | | 13 | | 12 | | - | | | |
| | | | Range | | | 520- 590 | | 550- 915 | | 820- 921 | | 985- 985 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 27 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | 7/2,4 (6/30,7/1,2,4,5) | M | Mean Length | | 385 | 565 | | 747 | | 887 | | | | | |
| | | | Std. Error | | 50 | 14 | | 17 | | 21 | | | | | |
| | | | Range | | 335- 435 | 478- 645 | | 540- 886 | | 815-1001 | | | | | |
| | | | Sample Size | 0 | 2 | 13 | 0 | 22 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 579 | | 751 | | 864 | | 907 | | | |
| | | | Std. Error | | | 12 | | 11 | | 31 | | 25 | | | |
| | | | Range | | | 530- 595 | | 690- 830 | | 576- 992 | | 860- 942 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 15 | 0 | 12 | 0 | 3 | 0 | 0 | 0 |
| | 7/7,9,11 (7/7,8,9,10,11,12) | M | Mean Length | | 384 | 554 | | 752 | | 900 | | | | | |
| | | | Std. Error | | 9 | 9 | | 13 | | 16 | | | | | |
| | | | Range | | 350- 420 | 476- 665 | | 540- 922 | | 837- 968 | | | | | |
| | | | Sample Size | 0 | 7 | 25 | 0 | 40 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 550 | | 770 | | 883 | 890 | 985 | | | |
| | | | Std. Error | | | 10 | | 15 | | 24 | - | - | | | |
| | | | Range | | | 540- 560 | | 540- 857 | | 566- 968 | 890- 890 | 985- 985 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 20 | 0 | 15 | 1 | 1 | 0 | 0 | 0 |
| | 7/14,16,28 (7/14,15,16,17,19,23, 24,25,26,28,30,8/4,6, 8,11,13,15,18,20, 22,25,27,29,9/5) | M | Mean Length | | 398 | 508 | | 712 | | 888 | | 840 | | | |
| | | | Std. Error | | 11 | 14 | | 19 | | 32 | | - | | | |
| | | | Range | | 328- 447 | 336- 595 | | 517- 800 | | 804- 956 | | 840- 840 | | | |
| | | | Sample Size | 0 | 12 | 22 | 0 | 19 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 660 | | 799 | | 864 | | 945 | | | |
| | | | Std. Error | | | - | | 18 | | 17 | | 58 | | | |
| | | | Range | | | 660- 660 | | 551- 886 | | 761- 943 | | 887-1003 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 18 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 9 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 398 | 564 | | 736 | | 871 | 775 | 1010 | 805 | | |
| | | | Range | | 328- 447 | 336- 850 | | 517- 922 | | 600-1001 | 775- 775 | 840-1130 | 805- 805 | | |
| | | | Sample Size | 0 | 27 | 111 | 0 | 110 | 0 | 38 | 1 | 5 | 1 | 0 | 0 |
| | | F | Mean Length | | 483 | 574 | | 763 | 535 | 867 | 771 | 877 | | | |
| | | | Range | | 440- 525 | 520- 800 | | 540- 915 | 535- 535 | 566- 992 | 690- 890 | 602-1003 | | | |
| | | | Sample Size | 0 | 2 | 33 | 0 | 91 | 1 | 60 | 3 | 12 | 0 | 0 | 0 |
| 1981 | 6/16,19 (6/16,19) | M | Mean Length | | | 590 | | 712 | | 868 | | | | | |
| | | | Std. Error | | | 11 | | 17 | | 38 | | | | | |
| | | | Range | | | 506- 655 | | 536- 815 | | 696-1004 | | | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 20 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 567 | | 709 | | 849 | | 924 | | | |
| | | | Std. Error | | | 8 | | 24 | | 31 | | 6 | | | |
| | | | Range | | | 446- 659 | | 531- 887 | | 637- 978 | | 917- 936 | | | |
| | | | Sample Size | 0 | 0 | 39 | 0 | 15 | 0 | 11 | 0 | 3 | 0 | 0 | 0 |
| | 6/22,25 (6/22,25) | M | Mean Length | | | 589 | | 729 | | 838 | | | | | |
| | | | Std. Error | | | 13 | | 18 | | 19 | | | | | |
| | | | Range | | | 499- 767 | | 597- 817 | | 740- 912 | | | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 14 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 561 | | 694 | | 891 | | 975 | | | |
| | | | Std. Error | | | 9 | | 42 | | 16 | | 19 | | | |
| | | | Range | | | 449- 689 | | 578- 814 | | 800- 947 | | 956- 994 | | | |
| | | | Sample Size | 0 | 0 | 39 | 0 | 5 | 0 | 10 | 0 | 2 | 0 | 0 | 0 |
| | 7/2,6,9 (7/2,6,9) | M | Mean Length | | | 594 | | 685 | | 869 | | | | | |
| | | | Std. Error | | | 10 | | 21 | | 11 | | | | | |
| | | | Range | | | 446- 706 | | 559- 816 | | 811- 931 | | | | | |
| | | | Sample Size | 0 | 0 | 44 | 0 | 11 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 588 | | 702 | | 890 | | 906 | | | |
| | | | Std. Error | | | 6 | | 31 | | 9 | | - | | | |
| | | | Range | | | 477- 691 | | 549- 882 | | 760- 976 | | 906- 906 | | | |
| | | | Sample Size | 0 | 0 | 43 | 0 | 12 | 0 | 33 | 0 | 1 | 0 | 0 | 0 |
| | 7/13,15,17 (7/13,15,17) | M | Mean Length | | 377 | 584 | | 676 | | 852 | | | | | |
| | | | Std. Error | | 22 | 9 | | 18 | | 11 | | | | | |
| | | | Range | | 355- 399 | 420- 683 | | 465- 836 | | 825- 880 | | | | | |
| | | | Sample Size | 0 | 2 | 45 | 0 | 19 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 579 | | 709 | | 869 | | 933 | | | |
| | | | Std. Error | | | 6 | | 22 | | 11 | | - | | | |
| | | | Range | | | 490- 646 | | 608- 829 | | 769-1022 | | 933- 933 | | | |
| | | | Sample Size | 0 | 0 | 35 | 0 | 12 | 0 | 23 | 0 | 1 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 10 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/20,22,24,29 | M | Mean Length | | | 573 | | 683 | | 918 | | | | | |
| | (7/20,22,24,29,8/1,3, | | Std. Error | | | 12 | | 13 | | 27 | | | | | |
| | 5,7,10,12,14,17,19, | | Range | | | 414- 694 | | 622- 752 | | 819- 972 | | | | | |
| | 21,24,26,28,31,9/2,4) | | Sample Size | 0 | 0 | 34 | 0 | 14 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 577 | | 784 | | 913 | | | | | |
| | | | Std. Error | | | 7 | | 26 | | 12 | | | | | |
| | | | Range | | | 484- 651 | | 688- 838 | | 839- 963 | | | | | |
| | | | Sample Size | 0 | 0 | 39 | 0 | 5 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 377 | 588 | | 711 | | 857 | | | | | |
| | | | Range | | 355- 399 | 414- 767 | | 465- 836 | | 696-1004 | | | | | |
| | | | Sample Size | 0 | 2 | 158 | 0 | 78 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 569 | | 708 | | 875 | | 940 | | | |
| | | | Range | | | 446- 691 | | 531- 887 | | 637-1022 | | 906- 994 | | | |
| | | | Sample Size | 0 | 0 | 195 | 0 | 49 | 0 | 86 | 0 | 7 | 0 | 0 | 0 |
| 1982 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | Need Commercial Catch Numbers | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1983 | 6/13 | M | Mean Length | | | 545 | | 697 | | 898 | | 991 | | | |
| | (6/13) | | Std. Error | | | 10 | | 29 | | 11 | | 17 | | | |
| | | | Range | | | 459- 622 | | 632- 855 | | 676-1039 | | 946-1031 | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 7 | 0 | 42 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 877 | | 839 | | | |
| | | | Std. Error | | | | | | | 7 | | 27 | | | |
| | | | Range | | | | | | | 792-1005 | | 804- 893 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 3 | 0 | 0 | 0 |
| | 6/16 | M | Mean Length | | 471 | 553 | | 750 | | 865 | | 958 | | | |
| | (6/16) | | Std. Error | | 41 | 5 | | 21 | | 10 | | 41 | | | |
| | | | Range | | 430- 511 | 449- 742 | | 645- 890 | | 547-1100 | | 846-1043 | | | |
| | | | Sample Size | 0 | 2 | 81 | 0 | 14 | 0 | 83 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 815 | | 874 | | 937 | | | |
| | | | Std. Error | | | | | 25 | | 4 | | 12 | | | |
| | | | Range | | | | | 790- 839 | | 770-1010 | | 925- 949 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 108 | 0 | 2 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 11 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/24 (6/24) | M | Mean Length | | 560 | 550 | | 661 | | 862 | | 815 | | | |
| | | | Std. Error | | - | 7 | | 75 | | 16 | | - | | | |
| | | | Range | | 560- 560 | 475- 610 | | 520- 855 | | 597-1004 | | 815- 815 | | | |
| | | | Sample Size | 0 | 1 | 31 | 0 | 4 | 0 | 31 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 624 | | 705 | | 889 | | 928 | | | |
| | | | Std. Error | | | - | | 65 | | 7 | | 8 | | | |
| | | | Range | | | 624- 624 | | 640- 770 | | 806- 995 | | 920- 935 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 50 | 0 | 2 | 0 | 0 | 0 |
| | 6/27 (6/27) | M | Mean Length | | | 548 | | 714 | | 888 | | | | | |
| | | | Std. Error | | | 7 | | 29 | | 15 | | | | | |
| | | | Range | | | 458- 632 | | 581- 834 | | 620-1015 | | | | | |
| | | | Sample Size | 0 | 0 | 36 | 0 | 10 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 872 | | | | | |
| | | | Std. Error | | | | | | | 7 | | | | | |
| | | | Range | | | | | | | 800- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | 7/7,11,14 (7/4,7,11,14,18,22 27,29,8/1,3,5,10, 12,15,17,19,22,25, 29,9/1,5) | M | Mean Length | | | 561 | | 659 | | 851 | | | | | |
| | | | Std. Error | | | 8 | | 33 | | 20 | | | | | |
| | | | Range | | | 443- 674 | | 515- 879 | | 680-1005 | | | | | |
| | | | Sample Size | 0 | 0 | 32 | 0 | 10 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 824 | | 874 | | | | | |
| | | | Std. Error | | | | | 48 | | 6 | | | | | |
| | | | Range | | | | | 776- 872 | | 771- 939 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 45 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 528 | 552 | | 693 | | 875 | | 933 | | | |
| | | | Range | | 430- 560 | 443- 742 | | 515- 890 | | 547-1100 | | 815-1043 | | | |
| | | | Sample Size | 0 | 3 | 198 | 0 | 45 | 0 | 208 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | 624 | | 769 | | 878 | | 888 | | | |
| | | | Range | | | 624- 624 | | 640- 872 | | 770-1010 | | 804- 949 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 280 | 0 | 7 | 0 | 0 | 0 |
| 1984 | 6/18,21 (6/18,19,21) | M | Mean Length | | | 534 | | 666 | | 815 | | 944 | | | |
| | | | Std. Error | | | 9 | | 5 | | 14 | | 24 | | | |
| | | | Range | | | 420- 654 | | 504- 846 | | 676- 995 | | 873-1060 | | | |
| | | | Sample Size | 0 | 0 | 30 | 0 | 148 | 0 | 33 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 655 | | 862 | | 928 | | | |
| | | | Std. Error | | | | | - | | 11 | | 21 | | | |
| | | | Range | | | | | 655- 655 | | 784- 984 | | 900- 988 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 26 | 0 | 4 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 12 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/26 | M | Mean Length | | | 532 | | 689 | | 871 | | 930 | | | |
| | (6/22,25,26) | | Std. Error | | | 22 | | 9 | | 22 | | 28 | | | |
| | | | Range | | | 385- 620 | | 510- 860 | | 765-1000 | | 785-1035 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 69 | 0 | 15 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 849 | | 867 | | 955 | | | |
| | | | Std. Error | | | | | 13 | | 14 | | 12 | | | |
| | | | Range | | | | | 810- 865 | | 755- 915 | | 865-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 11 | 0 | 14 | 0 | 0 | 0 |
| | 7/2,5 | M | Mean Length | | | 518 | | 667 | | 820 | | 894 | | | |
| | (7/2,3,5) | | Std. Error | | | 19 | | 11 | | 17 | | 22 | | | |
| | | | Range | | | 400- 585 | | 495- 860 | | 695- 990 | | 865- 960 | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 53 | 0 | 18 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 807 | | 854 | | 915 | | | |
| | | | Std. Error | | | | | 29 | | 18 | | 24 | | | |
| | | | Range | | | | | 775- 865 | | 775- 980 | | 830-1000 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 10 | 0 | 6 | 0 | 0 | 0 |
| | 7/9,11,13 | M | Mean Length | | | 505 | | 639 | | 858 | | 922 | | | |
| | (7/9,11,13,16,18,20, | | Std. Error | | | 14 | | 11 | | 14 | | 24 | | | |
| | 23,25,27,30,8/1,3,6, | | Range | | | 406- 634 | | 502- 770 | | 715- 939 | | 852- 955 | | | |
| | 8,10,13,15,17,20, | | Sample Size | 0 | 0 | 19 | 0 | 37 | 0 | 20 | 0 | 4 | 0 | 0 | 0 |
| | 22,24,27,29,9/3,5) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | | | 811 | | 864 | | 935 | | | |
| | | | Std. Error | | | | | - | | 14 | | 23 | | | |
| | | | Range | | | | | 811- 811 | | 802- 951 | | 862- 999 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 12 | 0 | 5 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 525 | | 665 | | 831 | | 932 | | | |
| | | | Range | | | 385- 654 | | 495- 860 | | 676-1000 | | 785-1060 | | | |
| | | | Sample Size | 0 | 0 | 70 | 0 | 307 | 0 | 86 | 0 | 23 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 862 | | 937 | | | |
| | | | Range | | | | | 655- 865 | | 755- 984 | | 830-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 59 | 0 | 29 | 0 | 0 | 0 |
| 1985 | 6/20 | M | Mean Length | | | 556 | | 710 | | 884 | | 960 | | | |
| | (6/20) | | Std. Error | | | 9 | | 7 | | 11 | | - | | | |
| | | | Range | | | 475- 665 | | 615- 825 | | 675-1055 | | 960- 960 | | | |
| | | | Sample Size | 0 | 0 | 28 | 0 | 53 | 0 | 43 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 876 | | 905 | | | |
| | | | Std. Error | | | | | 16 | | 6 | | - | | | |
| | | | Range | | | | | 775- 845 | | 800-1000 | | 905- 905 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 53 | 0 | 1 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 13 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/24 | M | Mean Length | | | 561 | | 718 | | 861 | | 1013 | | | |
| | (6/24,27) | | Std. Error | | | 10 | | 9 | | 12 | | 55 | | | |
| | | | Range | | | 475- 645 | | 610- 815 | | 740-1045 | | 925-1113 | | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 32 | 0 | 33 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 771 | | 868 | | 920 | | | |
| | | | Std. Error | | | | | 29 | | 8 | | 65 | | | |
| | | | Range | | | | | 715- 812 | | 770- 990 | | 855- 985 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 44 | 0 | 2 | 0 | 0 | 0 |
| | 7/1 | M | Mean Length | | | 537 | | 715 | | 854 | | 987 | | | |
| | (7/1,4) | | Std. Error | | | 6 | | 9 | | 8 | | 24 | | | |
| | | | Range | | | 425- 675 | | 635- 815 | | 710- 970 | | 895-1030 | | | |
| | | | Sample Size | 0 | 0 | 51 | 0 | 30 | 0 | 64 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 804 | | 881 | | 930 | | | |
| | | | Std. Error | | | | | 13 | | 6 | | - | | | |
| | | | Range | | | | | 765- 820 | | 795- 955 | | 930- 930 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 55 | 0 | 1 | 0 | 0 | 0 |
| | 7/8 | M | Mean Length | | | 543 | | 728 | | 894 | | | | | |
| | (7/8,11,15,8/1,5, | | Std. Error | | | 14 | | 26 | | 22 | | | | | |
| | 12,14,16,19,21,23, | | Range | | | 460- 610 | | 650- 760 | | 770-1030 | | | | | |
| | 26,28,30,9/2,4,6) | | Sample Size | 0 | 0 | 10 | 0 | 4 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 850 | | 861 | | | | | |
| | | | Std. Error | | | | | 12 | | 14 | | | | | |
| | | | Range | | | | | 830- 870 | | 805- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 548 | | 716 | | 870 | | 998 | | | |
| | | | Range | | | 425- 675 | | 610- 825 | | 675-1055 | | 895-1113 | | | |
| | | | Sample Size | 0 | 0 | 109 | 0 | 119 | 0 | 152 | 0 | 9 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 816 | | 872 | | 919 | | | |
| | | | Range | | | | | 715- 870 | | 770-1000 | | 855- 985 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 161 | 0 | 4 | 0 | 0 | 0 |
| 1986 | 6/19 | M | Mean Length | | | 539 | | 686 | | 856 | | 951 | | | |
| | (6/19) | | Std. Error | | | 11 | | 10 | | 14 | | 12 | | | |
| | | | Range | | | 495- 590 | | 515- 830 | | 735- 970 | | 905-1025 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 52 | 0 | 23 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 830 | | 865 | | 918 | | | |
| | | | Std. Error | | | | | - | | 15 | | 16 | | | |
| | | | Range | | | | | 830- 830 | | 800- 955 | | 820- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 14 | 0 | 9 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 14 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/23,26 | M | Mean Length | | 454 | 528 | | 704 | | 852 | | 897 | | | |
| | (6/23,26) | | Std. Error | | 16 | 13 | | 8 | | 13 | | 60 | | | |
| | | | Range | | 370- 500 | 420- 630 | | 520- 970 | | 720-1005 | | 550-1025 | | | |
| | | | Sample Size | 0 | 7 | 13 | 0 | 87 | 0 | 36 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 828 | | 869 | | 916 | | | |
| | | | Std. Error | | | | | 12 | | 7 | | 8 | | | |
| | | | Range | | | | | 795- 900 | | 760- 980 | | 840- 975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 49 | 0 | 17 | 0 | 0 | 0 |
| | 6/30,7/3 | M | Mean Length | | 495 | 546 | | 696 | | 866 | | 938 | | | |
| | (6/30,7/3,7,10,14,17, | | Std. Error | | - | 14 | | 8 | | 15 | | 18 | | | |
| | 8/6,8,11,13,15,18,20, | | Range | | 495- 495 | 490- 600 | | 500- 860 | | 780-1035 | | 880-1010 | | | |
| | 22,25,27,29,9/1,3) | | Sample Size | 0 | 1 | 9 | 0 | 76 | 0 | 20 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 855 | | 907 | | | |
| | | | Std. Error | | | | | 15 | | 6 | | 16 | | | |
| | | | Range | | | | | 790- 820 | | 785- 920 | | 810- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 36 | 0 | 11 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 467 | 538 | | 696 | | 858 | | 934 | | | |
| | | | Range | | 370- 500 | 420- 630 | | 500- 970 | | 720-1035 | | 550-1025 | | | |
| | | | Sample Size | 0 | 8 | 29 | 0 | 215 | 0 | 79 | 0 | 23 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 823 | | 862 | | 913 | | | |
| | | | Range | | | | | 790- 900 | | 760- 980 | | 810- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 99 | 0 | 37 | 0 | 0 | 0 |
| 1987 | 6/18 | M | Mean Length | | | 537 | | 720 | | 841 | | | | | |
| | (6/18) | | Std. Error | | | 8 | | 9 | | 8 | | | | | |
| | | | Range | | | 425- 735 | | 595- 835 | | 705- 965 | | | | | |
| | | | Sample Size | 0 | 0 | 51 | 0 | 39 | 0 | 68 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 857 | | 940 | | | |
| | | | Std. Error | | | | | | | 7 | | 5 | | | |
| | | | Range | | | | | | | 730- 990 | | 935- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 0 | 3 | 0 | 0 | 0 |
| | 6/22 | M | Mean Length | | 360 | 526 | | 716 | | 835 | | 933 | | | |
| | (6/22) | | Std. Error | | 15 | 7 | | 12 | | 7 | | 25 | | | |
| | | | Range | | 345- 375 | 430- 620 | | 595- 800 | | 695- 975 | | 860- 985 | | | |
| | | | Sample Size | 0 | 2 | 45 | 0 | 27 | 0 | 68 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 879 | | 895 | | | |
| | | | Std. Error | | | | | | | 9 | | - | | | |
| | | | Range | | | | | | | 815- 985 | | 895- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 1 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 15 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/25 | M | Mean Length | | | 514 | | 716 | | 835 | | 833 | | | |
| | (6/25,30,7/3,8/3,6, | | Std. Error | | | 6 | | 16 | | 8 | | 13 | | | |
| | 10,13,17,19,21,24, | | Range | | | 400- 620 | | 570- 880 | | 730-1010 | | 820- 845 | | | |
| | 26,28,31,9/2,4) | | Sample Size | 0 | 0 | 44 | 0 | 27 | 0 | 55 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 875 | | 945 | | | |
| | | | Std. Error | | | | | | | 15 | | - | | | |
| | | | Range | | | | | | | 795- 990 | | 945- 945 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 360 | 525 | | 717 | | 837 | | 907 | | | |
| | | | Range | | 345- 375 | 400- 735 | | 570- 880 | | 695-1010 | | 820- 985 | | | |
| | | | Sample Size | 0 | 2 | 140 | 0 | 93 | 0 | 191 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 869 | | 929 | | | |
| | | | Range | | | | | | | 730- 990 | | 895- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 0 | 5 | 0 | 0 | 0 |
| 1988 | 6/13,16 | M | Mean Length | | | 531 | | 694 | | 864 | | 912 | | | |
| | (6/13,16) | | Std. Error | | | 11 | | 13 | | 28 | | 33 | | | |
| | | | Range | | | 440- 616 | | 528- 844 | | 605-1009 | | 803-1035 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 32 | 0 | 17 | | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | 552 | | 700 | | 867 | | 920 | | | |
| | | | Std. Error | | | 13 | | 18 | | 12 | | 17 | | | |
| | | | Range | | | 539- 577 | | 569- 875 | | 700- 985 | | 823-1031 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 22 | 0 | 34 | 0 | 15 | 0 | 0 | 0 |
| | 6/20 | M | Mean Length | | | 524 | | 714 | | 891 | | 900 | | | |
| | (6/20) | | Std. Error | | | 11 | | 22 | | 32 | | 34 | | | |
| | | | Range | | | 440- 620 | | 580- 848 | | 665-1030 | | 835- 950 | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 15 | 0 | 11 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 761 | | 860 | | 918 | | | |
| | | | Std. Error | | | | | 17 | | 12 | | 25 | | | |
| | | | Range | | | | | 667- 850 | | 740- 950 | | 778-1040 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 20 | 0 | 11 | 0 | 0 | 0 |
| | 6/28 | M | Mean Length | | | 538 | | 732 | | 818 | | 856 | | | |
| | (6/28) | | Std. Error | | | 11 | | 16 | | 26 | | 43 | | | |
| | | | Range | | | 485- 625 | | 475- 895 | | 505- 990 | | 735- 950 | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 31 | 0 | 23 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | 698 | | 797 | | 855 | | 881 | | | |
| | | | Std. Error | | | 72 | | 30 | | 16 | | 28 | | | |
| | | | Range | | | 525- 970 | | 693- 920 | | 700- 950 | | 790- 985 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 8 | 0 | 18 | 0 | 7 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 16 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/2 (7/2) | M | Mean Length | | | 541 | | 683 | | 838 | | 843 | | | |
| | | | Std. Error | | | 13 | | 12 | | 21 | | 15 | | | |
| | | | Range | | | 450- 755 | | 550- 820 | | 705- 990 | | 815- 865 | | | |
| | | | Sample Size | 0 | 0 | 26 | 0 | 34 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 625 | | 773 | | 880 | | 893 | | | |
| | | | Std. Error | | | - | | 22 | | 14 | | 9 | | | |
| | | | Range | | | 625- 625 | | 705- 845 | | 805- 985 | | 845- 945 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 14 | 0 | 11 | 0 | 0 | 0 |
| | 7/5-27 (7/5,8,11,14,18, 21,25,27,29,8/1,3, 5,8,10,12,15,17,19, 22,24,26,29,31,9/5) | M | Mean Length | | | 549 | | 729 | | 882 | | 525 | | | |
| | | | Std. Error | | | 10 | | 15 | | 24 | | - | | | |
| | | | Range | | | 430- 910 | | 615- 945 | | 775-1000 | | 525- 525 | | | |
| | | | Sample Size | 0 | 0 | 47 | 0 | 31 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 574 | | 731 | | 883 | | 926 | | | |
| | | | Std. Error | | | 10 | | 27 | | 14 | | 16 | | | |
| | | | Range | | | 540- 600 | | 565- 810 | | 745- 970 | | 820-1005 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 9 | 0 | 21 | 0 | 14 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 542 | | 715 | | 843 | | 849 | | | |
| | | | Range | | | 430- 910 | | 475- 945 | | 505-1030 | | 525-1035 | | | |
| | | | Sample Size | 0 | 0 | 117 | 0 | 143 | 0 | 76 | 0 | 18 | 0 | 0 | 0 |
| | | F | Mean Length | | | 630 | | 742 | | 869 | | 910 | | | |
| | | | Range | | | 525- 970 | | 565- 920 | | 700- 985 | | 778-1040 | | | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 56 | 0 | 107 | 0 | 58 | 0 | 0 | 0 |
| 1989 | 6/15 (6/15) | M | Mean Length | | 521 | 529 | | 701 | | 874 | | 946 | | | |
| | | | Std. Error | | 9 | 14 | | 21 | | 17 | | 36 | | | |
| | | | Range | | 510- 548 | 462- 586 | | 600- 843 | | 661-1059 | | 865-1053 | | | |
| | | | Sample Size | 0 | 4 | 9 | 0 | 13 | 0 | 32 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 742 | | 872 | | 956 | | | |
| | | | Std. Error | | | - | | 19 | | 8 | | 13 | | | |
| | | | Range | | | 610- 610 | | 640- 857 | | 695- 993 | | 913- 981 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 12 | 0 | 62 | 0 | 5 | 0 | 0 | 0 |
| | 6/23 (6/19,23) | M | Mean Length | | | 563 | | 728 | | 877 | | 958 | | | |
| | | | Std. Error | | | 9 | | 22 | | 22 | | 12 | | | |
| | | | Range | | | 509- 629 | | 629- 962 | | 669-1035 | | 946- 970 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 14 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 685 | | 880 | | 921 | | | |
| | | | Std. Error | | | | | 37 | | 7 | | 19 | | | |
| | | | Range | | | | | 648- 721 | | 745- 963 | | 853- 960 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 32 | 0 | 5 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 17 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/26,30 (6/26,30) | M | Mean Length | | 470 | 557 | | 660 | | 921 | | 1003 | | | |
| | | | Std. Error | | - | 15 | | 30 | | 32 | | - | | | |
| | | | Range | | 470- 470 | 469- 714 | | 549- 760 | | 791-1043 | | 1003-1003 | | | |
| | | | Sample Size | 0 | 1 | 16 | 0 | 6 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | 550 | 557 | | 712 | | 864 | | 947 | | | |
| | | | Std. Error | | - | 13 | | 25 | | 7 | | 20 | | | |
| | | | Range | | 550- 550 | 509- 625 | | 646- 872 | | 734- 946 | | 854-1022 | | | |
| | | | Sample Size | 0 | 1 | 9 | 0 | 8 | 0 | 41 | 0 | 7 | 0 | 0 | 0 |
| | 7/3,12 (7/3,5,7,10,12,14,18, 21,24,27,31,8/2,4,7,9, 11,14,16,18,21,23,25) | M | Mean Length | | 417 | 528 | | 699 | | 885 | | | | | |
| | | | Std. Error | | 41 | 10 | | 31 | | 22 | | | | | |
| | | | Range | | 349- 492 | 440- 610 | | 521- 841 | | 564- 976 | | | | | |
| | | | Sample Size | 0 | 3 | 22 | 0 | 11 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 699 | | 849 | | 905 | | | |
| | | | Std. Error | | | | | 18 | | 15 | | 23 | | | |
| | | | Range | | | | | 621- 781 | | 621- 968 | | 882- 927 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 23 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 443 | 541 | | 707 | | 883 | | 958 | | | |
| | | | Range | | 349- 548 | 440- 714 | | 521- 962 | | 564-1059 | | 865-1053 | | | |
| | | | Sample Size | 0 | 8 | 64 | 0 | 44 | 0 | 80 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | 550 | 561 | | 708 | | 865 | | 928 | | | |
| | | | Range | | 550- 550 | 509- 625 | | 621- 872 | | 621- 993 | | 853-1022 | | | |
| | | | Sample Size | 0 | 1 | 10 | 0 | 30 | 0 | 158 | 0 | 19 | 0 | 0 | 0 |
| 1990 | 6/14 (6/14) | M | Mean Length | | | 576 | | 655 | | 763 | 773 | 940 | 850 | 982 | |
| | | | Std. Error | | | 14 | | 12 | | 27 | - | 11 | - | - | |
| | | | Range | | | 500- 687 | | 485- 803 | | 513- 913 | 773- 773 | 926- 962 | 850- 850 | 982- 982 | |
| | | | Sample Size | 0 | 0 | 16 | 0 | 44 | 0 | 18 | 1 | 3 | 1 | 1 | 0 |
| | | F | Mean Length | | | 737 | | 767 | | 846 | | 899 | 870 | 1015 | 1094 |
| | | | Std. Error | | | 118 | | 21 | | 21 | | 29 | - | - | - |
| | | | Range | | | 502- 855 | | 672- 875 | | 671- 983 | | 591-1066 | 870- 870 | 1015-1015 | 1094-1094 |
| | | | Sample Size | 0 | 0 | 3 | 0 | 10 | 0 | 16 | 0 | 14 | 1 | 1 | 1 |
| | 6/18 (6/18,21,25) | M | Mean Length | | | 554 | | 685 | | 843 | | 885 | | | |
| | | | Std. Error | | | 11 | | 24 | | 27 | | 26 | | | |
| | | | Range | | | 464- 635 | | 475- 820 | | 641- 957 | | 836- 923 | | | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 20 | 0 | 12 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 611 | | 741 | | 812 | | 940 | | | |
| | | | Std. Error | | | 11 | | 27 | | 34 | | 29 | | | |
| | | | Range | | | 580- 637 | | 614- 890 | | 612- 972 | | 824- 980 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 11 | 0 | 13 | 0 | 5 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 18 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/2 (7/2,5,7,9,11,13, 16,19-21,23-28,30, 31,8/1-3,6,8,13, 16,18,20,23,27) | M | Mean Length | | | 567 | | 685 | | 837 | | 884 | | 1000 | |
| | | | Std. Error | | | 30 | | 25 | | 28 | | 45 | | - | |
| | | | Range | | | 386- 945 | | 465- 950 | | 630-1110 | | 620-1002 | | 1000-1000 | |
| | | | Sample Size | 0 | 0 | 19 | 0 | 27 | 0 | 23 | 0 | 8 | 0 | 1 | 0 |
| | | F | Mean Length | | | 602 | | 778 | | 858 | | 864 | | | |
| | | | Std. Error | | | 6 | | 25 | | 13 | | 54 | | | |
| | | | Range | | | 582- 620 | | 610- 920 | | 626- 971 | | 595-1027 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 14 | 0 | 25 | 0 | 7 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 561 | | 677 | | 827 | 773 | 890 | 850 | 994 | |
| | | | Range | | | 386- 945 | | 465- 950 | | 513-1110 | 773- 773 | 620-1002 | 850- 850 | 982-1000 | |
| | | | Sample Size | 0 | 0 | 54 | 0 | 91 | 0 | 53 | 1 | 14 | 1 | 2 | 0 |
| | | F | Mean Length | | | 619 | | 758 | | 838 | | 903 | 870 | 1015 | 1094 |
| | | | Range | | | 502- 855 | | 610- 920 | | 612- 983 | | 591-1066 | 870- 870 | 1015-1015 | 1094-1094 |
| | | | Sample Size | 0 | 0 | 14 | 0 | 35 | 0 | 54 | 0 | 26 | 1 | 1 | 1 |
| 1991 | 6/20 (6/13,20) | M | Mean Length | | | 569 | | 737 | | 869 | 690 | 920 | | | |
| | | | Std. Error | | | 21 | | 27 | | 18 | - | - | | | |
| | | | Range | | | 510- 766 | | 510- 922 | | 730- 970 | 690- 690 | 920- 920 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 20 | 0 | 15 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 778 | | 811 | | 894 | | 890 | | | |
| | | | Std. Error | | | 3 | | 111 | | 9 | | - | | | |
| | | | Range | | | 775- 780 | | 700- 922 | | 840- 982 | | 890- 890 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 2 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | 6/24 (6/24,27) | M | Mean Length | | | 585 | | 751 | | 794 | | 828 | | | |
| | | | Std. Error | | | 36 | | 24 | | 33 | | 155 | | | |
| | | | Range | | | 481- 870 | | 611- 922 | | 470- 982 | | 673- 983 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 11 | 0 | 23 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 723 | | 707 | | 847 | | 879 | | | |
| | | | Std. Error | | | 85 | | 31 | | 14 | | 16 | | | |
| | | | Range | | | 570- 958 | | 555- 840 | | 590- 960 | | 856- 925 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 8 | 0 | 22 | 0 | 4 | 0 | 0 | 0 |
| | 7/1 (7/1) | M | Mean Length | | | 531 | | 642 | | 823 | | 918 | | | |
| | | | Std. Error | | | 13 | | 22 | | 20 | | 18 | | | |
| | | | Range | | | 477- 612 | | 454- 835 | | 700-1010 | | 865- 940 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 20 | 0 | 16 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 625 | | 762 | | 859 | | 887 | | | |
| | | | Std. Error | | | - | | 32 | | 12 | | 22 | | | |
| | | | Range | | | 625- 625 | | 598- 838 | | 770- 924 | | 807- 943 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 15 | 0 | 5 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 19 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/4 | M | Mean Length | | | 485 | | 662 | | 833 | | 847 | | | |
| | (7/4) | | Std. Error | | | 42 | | 33 | | 36 | | 9 | | | |
| | | | Range | | | 361- 545 | | 533- 795 | | 600- 954 | | 838- 855 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 9 | 0 | 9 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 551 | | 825 | | 858 | | 915 | | | |
| | | | Std. Error | | | 13 | | - | | 11 | | 20 | | | |
| | | | Range | | | 532- 577 | | 825- 825 | | 810- 921 | | 895- 935 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 1 | 0 | 9 | 0 | 2 | 0 | 0 | 0 |
| | 7/6 | M | Mean Length | | | 536 | | 631 | | 846 | | | | | |
| | (7/6) | | Std. Error | | | 38 | | 75 | | 21 | | | | | |
| | | | Range | | | 432- 620 | | 525- 853 | | 740- 921 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 4 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 879 | | 808 | | | |
| | | | Std. Error | | | | | | | 13 | | - | | | |
| | | | Range | | | | | | | 774- 927 | | 808- 808 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | 7/8 | M | Mean Length | | 425 | 546 | | 670 | | 906 | | 909 | | | |
| | (7/8,11,13) | | Std. Error | | 76 | 15 | | 21 | | 18 | | 46 | | | |
| | | | Range | | 349- 500 | 416- 835 | | 493- 913 | | 744-1096 | | 743- 996 | | | |
| | | | Sample Size | 0 | 2 | 37 | 0 | 30 | 0 | 25 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 812 | | 881 | | 887 | | | |
| | | | Std. Error | | | | | 12 | | 7 | | 13 | | | |
| | | | Range | | | | | 791- 837 | | 751- 974 | | 798- 936 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 39 | 0 | 10 | 0 | 0 | 0 |
| | 7/19 | M | Mean Length | | | 488 | | 721 | | 874 | | 920 | | | |
| | (7/15,17,19,22,24, | | Std. Error | | | 25 | | 49 | | 30 | | - | | | |
| | 26,29,31,8/2,5,9, | | Range | | | 390- 570 | | 480- 830 | | 800- 990 | | 920- 920 | | | |
| | 14,16,19,21,23,26, 28,9/2) | | Sample Size | 0 | 0 | 6 | 0 | 7 | 0 | 7 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 826 | | 861 | | 980 | | | |
| | | | Std. Error | | | | | 20 | | 12 | | - | | | |
| | | | Range | | | | | 780- 870 | | 805- 970 | | 980- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 424 | 557 | | 717 | | 836 | 690 | 879 | | | |
| | | | Range | | 349- 500 | 361- 870 | | 454- 922 | | 470-1096 | 690- 690 | 673- 996 | | | |
| | | | Sample Size | 0 | 2 | 83 | 0 | 101 | 0 | 103 | 1 | 15 | 0 | 0 | 0 |
| | | F | Mean Length | | | 714 | | 751 | | 870 | | 888 | | | |
| | | | Range | | | 532- 958 | | 555- 922 | | 590- 982 | | 798- 980 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 26 | 0 | 127 | 0 | 25 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 20 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | Season | M | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | Length's Out of Range | | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | | |
| 1993 | 6/21 | M | Mean Length | | | 564 | | 749 | 516 | 870 | | 1027 | | | |
| | (6/21) | | Std. Error | | | 7 | | 16 | - | 22 | | - | | | |
| | | | Range | | | 448- 805 | | 603- 946 | 516- 516 | 803- 942 | | 1027-1027 | | | |
| | | | Sample Size | 0 | 0 | 55 | 0 | 28 | 1 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 606 | | 788 | | 857 | | 912 | | | |
| | | | Std. Error | | | - | | 25 | | 12 | | 39 | | | |
| | | | Range | | | 606- 606 | | 680- 884 | | 592- 942 | | 827-1003 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 26 | 0 | 4 | 0 | 0 | 0 |
| | 6/24 | M | Mean Length | | | 549 | | 692 | | 846 | | | 890 | | |
| | (6/24) | | Std. Error | | | 10 | | 20 | | 26 | | | - | | |
| | | | Range | | | 462- 670 | | 528- 855 | | 800- 889 | | | 890- 890 | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 16 | 0 | 3 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 765 | | 846 | 781 | 853 | | | |
| | | | Std. Error | | | | | 19 | | 9 | - | - | | | |
| | | | Range | | | | | 687- 839 | | 787- 947 | 781- 781 | 853- 853 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 21 | 1 | 1 | 0 | 0 | 0 |
| | 6/28, 7/2 | M | Mean Length | | | 533 | | 646 | | 811 | 667 | | | | |
| | (6/28,30,7/2,5) | | Std. Error | | | 11 | | 43 | | 31 | 99 | | | | |
| | | | Range | | | 443- 641 | | 521- 835 | | 692- 962 | 568- 766 | | | | |
| | | | | 0 | 0 | 24 | 0 | 6 | 0 | 8 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 585 | | 775 | | 817 | | 863 | | | |
| | | | Std. Error | | | 23 | | 15 | | 13 | | 20 | | | |
| | | | Range | | | 562- 607 | | 644- 845 | | 700- 889 | | 843- 883 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 14 | 0 | 18 | 0 | 2 | 0 | 0 | 0 |
| | 7/9, 12 | M | Mean Length | | | 514 | | 711 | | 826 | | 957 | | | |
| | (7/7,9,12,14,16,19, | | Std. Error | | | 17 | | 26 | | 20 | | - | | | |
| | 21,23,26,28,30, | | Range | | | 382- 638 | | 579- 802 | | 745- 912 | | 957- 957 | | | |
| | 8/2,6,9,11,16,18, | | Sample Size | 0 | 0 | 16 | 0 | 8 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | 20,23,25,28) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | 636 | | 730 | | 868 | | 935 | | | |
| | | | Std. Error | | | - | | 21 | | 16 | | 16 | | | |
| | | | Range | | | 636- 636 | | 652- 810 | | 743- 947 | | 919- 950 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 12 | 0 | 2 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 21 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 547 | | 717 | 516 | 834 | 667 | 993 | 890 | | |
| | | | Range | | | 382- 805 | | 521- 946 | 516- 516 | 692- 962 | 568- 766 | 957-1027 | 890- 890 | | |
| | | | Sample Size | 0 | 0 | 118 | 0 | 58 | 1 | 27 | 2 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | 600 | | 769 | | 844 | 781 | 898 | | | |
| | | | Range | | | 562- 636 | | 644- 884 | | 592- 947 | 781- 781 | 827-1003 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 37 | 0 | 77 | 1 | 9 | 0 | 0 | 0 |
| 1994 | 6/15 | M | Mean Length | | | 554 | | 673 | | 819 | | 908 | | | |
| | (6/15) | | Std. Error | | | 16 | | 32 | | 25 | | 55 | | | |
| | | | Range | | | 492- 602 | | 580- 781 | | 739- 981 | | 853- 963 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 5 | 0 | 9 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 691 | | 842 | | | | | |
| | | | Std. Error | | | | | 26 | | 14 | | | | | |
| | | | Range | | | | | 595- 823 | | 789- 903 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | 6/20 | M | Mean Length | | | 567 | | 721 | | 859 | | 821 | | | |
| | (6/20) | | Std. Error | | | 28 | | 16 | | 13 | | - | | | |
| | | | Range | | | 457- 646 | | 568- 854 | | 765- 969 | | 821- 821 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 30 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 550 | | 719 | | 856 | | 872 | | | |
| | | | Std. Error | | | 13 | | 15 | | 12 | | 25 | | | |
| | | | Range | | | 495- 657 | | 531- 862 | | 731- 932 | | 789- 941 | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 27 | 0 | 23 | 0 | 5 | 0 | 0 | 0 |
| | 7/1 | M | Mean Length | | 395 | 525 | | 727 | | 864 | | | 787 | | |
| | (7/1) | | Std. Error | | - | 9 | | 13 | | 28 | | | - | | |
| | | | Range | | 395- 395 | 401- 647 | | 613- 827 | | 733-1005 | | | 787- 787 | | |
| | | | Sample Size | 0 | 1 | 27 | 0 | 21 | 0 | 9 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 599 | | 723 | | 814 | | 870 | | | |
| | | | Std. Error | | | - | | 21 | | 13 | | 14 | | | |
| | | | Range | | | 599- 599 | | 625- 855 | | 645- 913 | | 843- 886 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 14 | 0 | 26 | 0 | 3 | 0 | 0 | 0 |
| | 7/6 | M | Mean Length | | 375 | 551 | | 698 | | 848 | | 959 | | | |
| | (7/4,6,8,11,13,15,18, | | Std. Error | | - | 19 | | 21 | | 21 | | - | | | |
| | 20,22,25,27,29,8/1, | | Range | | 375- 375 | 499- 617 | | 536- 837 | | 758- 902 | | 959- 959 | | | |
| | 3,5,8,12,15,17,19, | | Sample Size | 0 | 1 | 6 | 0 | 18 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | 22,24,26,29,9/5 ) | | | | | | | | | | | | | | |
| | | F | Mean Length | | | 596 | | 773 | | 857 | | 906 | | | |
| | | | Std. Error | | | - | | 21 | | 9 | | 23 | | | |
| | | | Range | | | 596- 596 | | 661- 888 | | 793- 920 | | 883- 929 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 15 | 0 | 2 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 22 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 380 | 538 | | 705 | | 845 | | 930 | 787 | | |
| | | | Range | | 375- 395 | 401- 647 | | 536- 854 | | 733-1005 | | 821- 963 | 787- 787 | | |
| | | | Sample Size | 0 | 2 | 45 | 0 | 74 | 0 | 45 | 0 | 4 | 1 | 0 | 0 |
| | | F | Mean Length | | | 576 | | 741 | | 842 | | 891 | | | |
| | | | Range | | | 495- 657 | | 531- 888 | | 645- 932 | | 789- 941 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 57 | 0 | 73 | 0 | 10 | 0 | 0 | 0 |
| 1995 | 6/13 | M | Mean Length | | | 525 | | 699 | | 880 | | | | | |
| | (6/13) | | Std. Error | | | 7 | | 16 | | 13 | | | | | |
| | | | Range | | | 435- 615 | | 617- 781 | | 703- 1020 | | | | | |
| | | | Sample Size | 0 | 0 | 43 | 0 | 12 | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 562 | | 692 | | 849 | | 906 | | | |
| | | | Std. Error | | | 10 | | 12 | | 9 | | 16 | | | |
| | | | Range | | | 491- 799 | | 541- 831 | | 690- 966 | | 890- 921 | | | |
| | | | Sample Size | 0 | 0 | 30 | 0 | 22 | 0 | 55 | 0 | 2 | 0 | 0 | 0 |
| | 6/17 | M | Mean Length | | | 535 | | 720 | | 850 | | | | | |
| | (6/17,20) | | Std. Error | | | 6 | | 12 | | 11 | | | | | |
| | | | Range | | | 459- 621 | | 622- 818 | | 731- 966 | | | | | |
| | | | Sample Size | 0 | 0 | 47 | 0 | 24 | 0 | 39 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 583 | | 728 | | 874 | | | | | |
| | | | Std. Error | | | 11 | | 21 | | 5 | | | | | |
| | | | Range | | | 547- 615 | | 605- 861 | | 787- 983 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 12 | 0 | 72 | 0 | 0 | 0 | 0 | 0 |
| | 6/24 | M | Mean Length | | | 546 | | 709 | | 862 | | | | | |
| | (6/20,24) | | Std. Error | | | 10 | | 26 | | 16 | | | | | |
| | | | Range | | | 486- 603 | | 570- 800 | | 696- 953 | | | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 10 | 0 | 22 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 755 | | 862 | | 950 | | | |
| | | | Std. Error | | | | | 48 | | 11 | | - | | | |
| | | | Range | | | | | 666- 868 | | 715- 942 | | 950- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |
| | 6/26 | M | Mean Length | | | 550 | | 743 | | 863 | | 866 | | | |
| | (6/26-9/1) | | Std. Error | | | 11 | | 18 | | 11 | | - | | | |
| | | | Range | | | 477- 623 | | 637- 837 | | 636- 998 | | 866- 866 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 10 | 0 | 46 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 797 | | 881 | | | | | |
| | | | Std. Error | | | | | 25 | | 7 | | | | | |
| | | | Range | | | | | 772- 821 | | 737- 989 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 46 | 0 | 0 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 23 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 538 | | 719 | | 862 | | 866 | | | |
| | | | Range | | | 435- 623 | | 617- 837 | | 636- 1020 | | 866- 866 | | | |
| | | | Sample Size | 0 | 0 | 120 | 0 | 56 | 0 | 149 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 566 | | 726 | | 869 | | 934 | | | |
| | | | Range | | | 491- 799 | | 541- 868 | | 690- 989 | | 890- 950 | | | |
| | | | Sample Size | 0 | 0 | 35 | 0 | 40 | 0 | 199 | 0 | 3 | 0 | 0 | 0 |
| 1996 [b] | 6/22 (6/22) | M | Mean Length | | 435 | 526 | | 725 | | 888 | | 873 | | | |
| | | | Std. Error | | - | 16 | | 11 | | 37 | | 43 | | | |
| | | | Range | | 435- 435 | 390- 610 | | 620- 910 | | 790- 1030 | | 790- 930 | | | |
| | | | Sample Size | 0 | 1 | 16 | 0 | 44 | 0 | 7 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 754 | | 861 | | 923 | | | |
| | | | Std. Error | | | | | 16 | | 14 | | 9 | | | |
| | | | Range | | | | | 620- 940 | | 680- 970 | | 890- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 23 | 0 | 22 | 0 | 9 | 0 | 0 | 0 |
| | 6/25 (6/25) | M | Mean Length | | | 558 | | 760 | | 843 | | | | | |
| | | | Std. Error | | | 11 | | 17 | | 17 | | | | | |
| | | | Range | | | 525- 575 | | 630- 945 | | 795- 905 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 24 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 520 | | 743 | | 867 | | 903 | | | |
| | | | Std. Error | | | 20 | | 19 | | 9 | | 13 | | | |
| | | | Range | | | 395- 575 | | 615- 850 | | 770- 940 | | 890- 915 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 16 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | 6/29 (6/29-8/26) | M | Mean Length | | 395 | 544 | | 719 | | 861 | | 915 | | | |
| | | | Std. Error | | 10 | 7 | | 9 | | 18 | | - | | | |
| | | | Range | | 385- 405 | 475- 625 | | 625- 900 | | 745- 1025 | | 915- 915 | | | |
| | | | Sample Size | 0 | 2 | 35 | 0 | 52 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 571 | | 772 | | 841 | | 889 | | | |
| | | | Std. Error | | | 9 | | 14 | | 9 | | 18 | | | |
| | | | Range | | | 540- 590 | | 655- 885 | | 700- 995 | | 725- 1005 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 26 | 0 | 38 | 0 | 15 | 0 | 0 | 0 |
| 1997 [d] | 6/13 (6/13,16,19) | M | Mean Length | | 375 | 562 | | 712 | | | | | | | |
| | | | Std. Error | | - | 6 | | 12 | | | | | | | |
| | | | Range | | 375- 375 | 445- 664 | | 630- 790 | | | | | | | |
| | | | Sample Size | 0 | 1 | 66 | 0 | 17 | 0 | 34 [c] | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 636 | | 762 | | | | | | | |
| | | | Std. Error | | | - | | 17 | | | | | | | |
| | | | Range | | | 636- 636 | | 728- 806 | | | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 56 [c] | 0 | 2 [c] | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 24 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/26 | M | Mean Length | | 393 | 592 | | 715 | | 843 | | | | | |
| | (6/23,26,30) | | Std. Error | | 14 | 8 | | 14 | | 15 | | | | | |
| | | | Range | | 379- 407 | 490- 805 | | 534- 825 | | 648- 989 | | | | | |
| | | | Sample Size | 0 | 2 | 54 | 0 | 23 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 856 | | 876 | | | | | |
| | | | Std. Error | | | | | 28 | | 9 | | | | | |
| | | | Range | | | | | 828- 883 | | 651- 982 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| | 7/4 | M | Mean Length | | 448 | 563 | | 733 | | 865 | | | | | |
| | (7/2,4,7,9,11) | | Std. Error | | - | 8 | | 17 | | 19 | | | | | |
| | | | Range | | 448- 448 | 486- 666 | | 695- 783 | | 700- 990 | | | | | |
| | | | Sample Size | 0 | 1 | 30 | 0 | 5 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 869 | | 898 | | | | | |
| | | | Std. Error | | | | | 95 | | 8 | | | | | |
| | | | Range | | | | | 774- 963 | | 746- 1000 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 48 | 0 | 0 | 0 | 0 | 0 |
| | 7/21 | M | Mean Length | | 425 | 580 | 495 | 681 | | 915 | | 985 | | | |
| | (7/14,16,18,21,23) | | Std. Error | | 24 | 12 | - | 33 | | 21 | | - | | | |
| | | | Range | | 365- 513 | 472- 701 | 495- 495 | 621- 735 | | 839- 1015 | | 985- 985 | | | |
| | | | Sample Size | 0 | 6 | 32 | 1 | 3 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 740 | | 895 | | | | | |
| | | | Std. Error | | | | | - | | 8 | | | | | |
| | | | Range | | | | | 740- 740 | | 794- 1012 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 45 | 0 | 0 | 0 | 0 | 0 |
| | 25-Jul | M | Mean Length | | 385 | 568 | 458 | 655 | | 843 | | | | | |
| | (7/25,28,30,8/1,4, | | Std. Error | | 20 | 15 | - | 19 | | 23 | | | | | |
| | 6,8,13,15,18,20, | | Range | | 340- 437 | 480- 664 | 458- 458 | 567- 700 | | 820- 865 | | | | | |
| | 22,25,28) | | Sample Size | 0 | 5 | 18 | 1 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 831 | | | | | |
| | | | Std. Error | | | | | | | 21 | | | | | |
| | | | Range | | | | | | | 810- 852 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Season [c] | M | Mean Length | | 398 | 570 | 471 | 713 | | 847 | | 985 | | | |
| | | | Range | | 340- 513 | 445- 805 | 458- 495 | 534- 825 | | 648- 1015 | | 985- 985 | | | |
| | | | Sample Size | 0 | 15 | 200 | 2 | 54 | 0 | 61 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 636 | | 795 | | 881 | | | | | |
| | | | Range | | | 636- 636 | | 728- 963 | | 651- 1012 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 138 | 0 | 0 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 25 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1998 [d] | 6/15 (6/15,18) | M | Mean Length | | 375 | 557 | | 695 | | 794 | | 940 | | | |
| | | | Std. Error | | - | 6 | | 6 | | 14 | | 21 | | | |
| | | | Range | | 375- 375 | 471- 637 | | 539- 860 | | 672- 906 | | 907- 996 | | | |
| | | | Sample Size | 0 | 1 | 43 | 0 | 97 | 0 | 17 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 772 | | 827 | | | | | |
| | | | Std. Error | | | | | 14 | | 10 | | | | | |
| | | | Range | | | | | 707- 841 | | 758- 910 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | 6/22 (6/22,25) | M | Mean Length | | 359 | 542 | | 708 | | 806 | | 922 | | | |
| | | | Std. Error | | 14 | 6 | | 7 | | 16 | | 33 | | | |
| | | | Range | | 345- 372 | 473- 649 | | 561- 860 | | 648- 894 | | 889- 954 | | | |
| | | | Sample Size | 0 | 2 | 45 | 0 | 86 | 0 | 18 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 535 | | 782 | | 816 | | 895 | | | |
| | | | Std. Error | | | 13 | | 10 | | 17 | | 25 | | | |
| | | | Range | | | 511- 556 | | 708- 861 | | 702- 946 | | 868- 945 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 16 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | 7/6 (6/29,7/2,6,8) | M | Mean Length | | 391 | 552 | | 728 | | 839 | | 841 | | | |
| | | | Std. Error | | 20 | 9 | | 6 | | 19 | | - | | | |
| | | | Range | | 335- 474 | 440- 682 | | 598- 855 | | 716- 960 | | 841- 841 | | | |
| | | | Sample Size | 0 | 7 | 36 | 0 | 86 | 0 | 17 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 823 | | 865 | | | |
| | | | Std. Error | | | | | 8 | | 11 | | 18 | | | |
| | | | Range | | | | | 734- 871 | | 744- 930 | | 847- 883 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 17 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | 7/21 (7/14,16,18,21,23) | M | Mean Length | | 370 | 535 | 495 | 725 | | 854 | | 965 | | | |
| | | | Std. Error | | 10 | 6 | - | 10 | | 16 | | - | | | |
| | | | Range | | 314- 440 | 447- 610 | 495- 495 | 600- 873 | | 770- 954 | | 965- 965 | | | |
| | | | Sample Size | 0 | 13 | 51 | 1 | 35 | 0 | 12 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 800 | | 832 | | 885 | | | |
| | | | Std. Error | | | | | 9 | | 12 | | 9 | | | |
| | | | Range | | | | | 740- 874 | | 730- 917 | | 876- 893 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 19 | 0 | 19 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 377 | 546 | | 713 | | 821 | | 922 | | | |
| | | | Range | | 314- 474 | 440- 682 | | 539- 873 | | 648- 960 | | 841- 996 | | | |
| | | | Sample Size | 0 | 23 | 175 | 0 | 304 | 0 | 64 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | 535 | | 784 | | 824 | | 883 | | | |
| | | | Range | | | 511- 556 | | 707- 874 | | 702- 946 | | 847- 945 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 62 | 0 | 77 | 0 | 7 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 26 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999 [d] | 6/21 (6/21) | M | Mean Length | | | 526 | | 678 | 526 | 789 | | 955 | | | |
| | | | Std. Error | | | 5 | | 10 | - | 13 | | - | | | |
| | | | Range | | | 459- 600 | 0 | 555- 840 | 526- 526 | 621- 945 | | 955- 955 | | | |
| | | | Sample Size | 0 | 0 | 50 | | 42 | 1 | 25 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 846 | | 846 | | 852 | | | |
| | | | Std. Error | | | | | - | | 8 | | 19 | | | |
| | | | Range | | | | | 846- 846 | | 745- 945 | | 833- 871 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 34 | 0 | 2 | 0 | 0 | 0 |
| | 6/24 (6/24) | M | Mean Length | | | 515 | | 696 | | 821 | | 834 | 907 | | |
| | | | Std. Error | | | 5 | | 8 | | 14 | | - | 33 | | |
| | | | Range | | | 420- 623 | | 607- 878 | | 651-1000 | | 834- 834 | 874- 940 | | |
| | | | Sample Size | 0 | 0 | 55 | 0 | 48 | 0 | 46 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | 753 | | 851 | | | | | |
| | | | Std. Error | | | | | 35 | | 8 | | | | | |
| | | | Range | | | | | 586- 819 | | 740- 985 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| | 6/28 (6/28,7/1,5) | M | Mean Length | | | 521 | | 703 | | 833 | | 960 | | | |
| | | | Std. Error | | | 5 | | 9 | | 11 | | - | | | |
| | | | Range | | | 435- 605 | | 595- 811 | | 696- 966 | | 960- 960 | | | |
| | | | Sample Size | 0 | 0 | 57 | 0 | 32 | 0 | 36 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 534 | | 818 | | 849 | | 893 | | | |
| | | | Std. Error | | | 14 | | 19 | | 11 | | 35 | | | |
| | | | Range | | | 520- 548 | | 797- 856 | | 599- 958 | | 858- 927 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 3 | 0 | 43 | 0 | 2 | 0 | 0 | 0 |
| | 7/14 (7/9,14,16,19,21, 23,26,28,30,8/2, 4,11,16,18) | M | Mean Length | | 370 | 506 | | 695 | | 876 | | | | | |
| | | | Std. Error | | 23 | 15 | | 16 | | 17 | | | | | |
| | | | Range | | 337- 436 | 390- 611 | | 610- 818 | | 758-1051 | | | | | |
| | | | Sample Size | 0 | 4 | 21 | 0 | 13 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 813 | | 870 | | 897 | | | |
| | | | Std. Error | | | | | 29 | | 8 | | 24 | | | |
| | | | Range | | | | | 708- 930 | | 732- 940 | | 865- 945 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 55 | 0 | 3 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 370 | 520 | | 694 | 526 | 826 | | 936 | 907 | | |
| | | | Range | | 337- 436 | 390- 623 | | 555- 878 | 526- 526 | 621-1051 | | 834- 960 | 874- 940 | | |
| | | | Sample Size | 0 | 4 | 183 | 0 | 135 | 1 | 126 | 0 | 3 | 2 | | |
| | | F | Mean Length | | | 534 | | 802 | | 853 | | 884 | | | |
| | | | Range | | | 520- 548 | | 586- 930 | | 599- 985 | | 833- 945 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 16 | 0 | 182 | 0 | 7 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 27 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 [d] | 6/15 (6/15) | M | Mean Length | | | 528 | | 686 | | 837 | | 915 | | | |
| | | | Std. Error | | | 11 | | 6 | | 15 | | - | | | |
| | | | Range | | | 457- 632 | | 559- 846 | | 674- 965 | | 915- 915 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 97 | 0 | 31 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 774 | | 848 | | 886 | | | |
| | | | Std. Error | | | | | 15 | | 8 | | - | | | |
| | | | Range | | | | | 756- 820 | | 729- 997 | | 886- 886 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 43 | 0 | 1 | 0 | 0 | 0 |
| | 6/22 (6/19,22,26) | M | Mean Length | | | 544 | | 682 | | 828 | | 833 | | | |
| | | | Std. Error | | | 10 | | 8 | | 11 | | 26 | | | |
| | | | Range | | | 460- 648 | | 476- 871 | | 724- 980 | | 807- 858 | | | |
| | | | Sample Size | 0 | 0 | 23 | 0 | 66 | 0 | 29 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 841 | | 876 | | | |
| | | | Std. Error | | | | | 9 | | 9 | | 8 | | | |
| | | | Range | | | | | 765- 840 | | 699- 970 | | 858- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 8 | 0 | 42 | 0 | 4 | 0 | 0 | 0 |
| | 7/3 (6/29-8/24) | M | Mean Length | | 354 | 513 | | 712 | | 845 | | | | | |
| | | | Std. Error | | 16 | 11 | | 12 | | 19 | | | | | |
| | | | Range | | 325- 378 | 455- 638 | | 533- 868 | | 673- 975 | | | | | |
| | | | Sample Size | 0 | 3 | 18 | 0 | 35 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 761 | | 826 | | 887 | | | |
| | | | Std. Error | | | | | 27 | | 10 | | - | | | |
| | | | Range | | | | | 561- 840 | | 700- 930 | | 887- 887 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 354 | 533 | | 689 | | 833 | | 840 | | | |
| | | | Range | | 325- 378 | 455- 648 | | 476- 871 | | 673- 980 | | 807- 915 | | | |
| | | | Sample Size | 0 | 3 | 58 | 0 | 198 | 0 | 80 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 778 | | 838 | | 878 | | | |
| | | | Range | | | | | 561- 840 | | 699- 997 | | 858- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 21 | 0 | 111 | 0 | 6 | 0 | 0 | 0 |
| 2001 [d] | 6/15 (6/15) | M | Mean Length | | 420 | 570 | | 695 | | 816 | | | | | |
| | | | Std. Error | | - | 40 | | 12 | | 12 | | | | | |
| | | | Range | | 420- 420 | 483- 834 | | 591- 910 | | 375-1015 | | | | | |
| | | | Sample Size | 0 | 1 | 8 | 0 | 31 | 0 | 77 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 832 | | | 822 | | 839 | | | | | |
| | | | Std. Error | | - | | | 15 | | 6 | | | | | |
| | | | Range | | 832- 832 | | | 766- 890 | | 743- 950 | | | | | |
| | | | Sample Size | 0 | 1 | 0 | 0 | 7 | 0 | 66 | 0 | 0 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 28 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/21 (6/25, 28) | M | Mean Length | | | 518 | | 690 | | 823 | | 954 | | | |
| | | | Std. Error | | | 10 | | 17 | | 11 | | - | | | |
| | | | Range | | | 450- 635 | | 552- 848 | | 585-1014 | | 954- 954 | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 21 | 0 | 76 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 804 | | 861 | | 847 | | | |
| | | | Std. Error | | | | | 18 | | 5 | | 52 | | | |
| | | | Range | | | | | 782- 840 | | 761- 966 | | 795- 898 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 71 | 0 | 2 | 0 | 0 | 0 |
| | 7/5 (7/2-8/24) | M | Mean Length | | | 524 | | 688 | | 844 | | 805 | | | |
| | | | Std. Error | | | 12 | | 13 | | 10 | | 55 | | | |
| | | | Range | | | 420- 625 | | 641- 801 | | 597-1002 | | 749- 915 | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 13 | 0 | 66 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 857 | | 856 | | | |
| | | | Std. Error | | | | | - | | 6 | | - | | | |
| | | | Range | | | | | 799- 799 | | 726- 985 | | 856- 856 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 75 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 420 | 527 | | 692 | | 825 | | 858 | | | |
| | | | Range | | 420- 420 | 420- 834 | | 552- 910 | | 375-1015 | | 749- 954 | | | |
| | | | Sample Size | 0 | 1 | 54 | 0 | 65 | 0 | 219 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | 832 | | | 814 | | 853 | | 849 | | | |
| | | | Range | | 832- 832 | | | 766- 890 | | 726- 985 | | 795- 898 | | | |
| | | | Sample Size | 0 | 1 | 0 | 0 | 11 | 0 | 212 | 0 | 3 | 0 | 0 | 0 |
| 2002 [d] | 6/14 (6/14,17) | M | Mean Length | | | 535 | | 653 | | 797 | | 942 | | | |
| | | | Std. Error | | | 8 | | 15 | | 17 | | 30 | | | |
| | | | Range | | | 469- 704 | | 482- 792 | | 668- 960 | | 882- 979 | | | |
| | | | Sample Size | 0 | 0 | 35 | 0 | 29 | 0 | 21 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 518 | | 728 | | 824 | | 850 | | | |
| | | | Std. Error | | | - | | - | | 10 | | - | | | |
| | | | Range | | | 518- 518 | | 728- 728 | | 759- 888 | | 850- 850 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 1 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | 6/20 (6/20,26) | M | Mean Length | | 364 | 536 | | 673 | | 822 | | 912 | | | |
| | | | Std. Error | | - | 8 | | 12 | | 13 | | 29 | | | |
| | | | Range | | 364- 364 | 422- 629 | | 510- 837 | | 697- 975 | | 822- 985 | | | |
| | | | Sample Size | 0 | 1 | 47 | 0 | 44 | 0 | 33 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 784 | | 851 | | 890 | | | |
| | | | Std. Error | | | | | 127 | | 9 | | 24 | | | |
| | | | Range | | | | | 657- 911 | | 768- 942 | | 832- 952 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 25 | 0 | 5 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 29 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1 (7/3-8/26) | M | Mean Length | | 361 | 530 | | 662 | | 766 | | 603 | | | |
| | | | Std. Error | | 16 | 13 | | 17 | | 31 | | - | | | |
| | | | Range | | 344- 394 | 381- 779 | | 442- 932 | | 460- 972 | | 603- 603 | | | |
| | | | Sample Size | 0 | 3 | 41 | 0 | 34 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 529 | | 857 | | 824 | | 868 | | | |
| | | | Std. Error | | | 22 | | 20 | | 8 | | 14 | | | |
| | | | Range | | | 507- 550 | | 780-894 | | 698- 923 | | 830- 897 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 5 | 0 | 36 | 0 | 4 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 362 | 533 | | 660 | | 794 | | 885 | | | |
| | | | Range | | 344- 394 | 381- 779 | | 471- 932 | | 460- 975 | | 603- 985 | | | |
| | | | Sample Size | 0 | 4 | 123 | 0 | 107 | 0 | 76 | 0 | 9 | 0 | 0 | 0 |
| | | F | Mean Length | | | 525 | | 824 | | 830 | | 874 | | | |
| | | | Range | | | 507- 550 | | 657-911 | | 698- 942 | | 830- 952 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 8 | 0 | 75 | 0 | 10 | 0 | 0 | 0 |
| 2003 [d] | 6/14 (6/14,17) | M | Mean Length | | | 525 | | 691 | | 808 | | 845 | | | |
| | | | Std. Error | | | 6 | | 8 | | 17 | | 22 | | | |
| | | | Range | | | 401- 611 | | 488- 845 | | 630- 995 | | 810- 886 | | | |
| | | | Sample Size | 0 | 0 | 55 | 0 | 74 | 0 | 34 | | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 792 | | 849 | | 930 | | | |
| | | | Std. Error | | | | | 16 | | 17 | | 22 | | | |
| | | | Range | | | | | 751- 849 | | 656-1001 | | 859-1003 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 21 | | 7 | 0 | 0 | 0 |
| | 6/19 (6/19,24) | M | Mean Length | | 356 | 517 | | 693 | | 817 | | 800 | | | |
| | | | Std. Error | | 4 | 7 | | 8 | | 20 | | - | | | |
| | | | Range | | 330- 370 | 315- 635 | | 530- 826 | | 650- 995 | | 800- 800 | | | |
| | | | Sample Size | 0 | 9 | 64 | 0 | 80 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 751 | | 827 | | 873 | | | |
| | | | Std. Error | | | | | 35 | | 9 | | 18 | | | |
| | | | Range | | | | | 716- 785 | | 750- 910 | | 855- 890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 25 | 0 | 2 | 0 | 0 | 0 |
| | 7/1,7,14 (7/1-8/27) | M | Mean Length | | 391 | 530 | | 722 | | 825 | | 856 | | | |
| | | | Std. Error | | 6 | 10 | | 16 | | 14 | | - | | | |
| | | | Range | | 370- 405 | 425- 594 | | 560- 835 | | 680- 939 | | 856- 856 | | | |
| | | | Sample Size | 0 | 5 | 22 | 0 | 26 | 0 | 30 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | 380 | 543 | | 708 | | 830 | | | | | |
| | | | Std. Error | | 15 | 16 | | 34 | | 11 | | | | | |
| | | | Range | | 365- 395 | 445- 635 | | 600- 865 | | 685- 999 | | | | | |
| | | | Sample Size | 0 | 2 | 13 | 0 | 8 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 30 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 375 | 523 | | 698 | | 817 | | 842 | | | |
| | | | Range | | 330- 405 | 315- 635 | | 488- 845 | | 630- 995 | | 800- 886 | | | |
| | | | Sample Size | 0 | 14 | 141 | 0 | 180 | 0 | 91 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | 380 | 543 | | 736 | | 834 | | 921 | | | |
| | | | Range | | 365- 395 | 445- 635 | | 600- 865 | | 656-1001 | | 855-1003 | | | |
| | | | Sample Size | 0 | 2 | 13 | 0 | 15 | 0 | 77 | 0 | | 0 | 0 | 0 |
| 2004 [d] | 6/17 (6/15,17) | M | Mean Length | | | 564 | | 653 | | 814 | | 875 | | | |
| | | | Std. Error | | | 6 | | 21 | | 41 | | 100 | | | |
| | | | Range | | | 465- 615 | | 520- 840 | | 695- 985 | | 775- 975 | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 19 | 0 | 7 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 819 | | | | | |
| | | | Std. Error | | | | | | | 13 | | | | | |
| | | | Range | | | | | | | 795- 850 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | 6/24 (6/22,24) | M | Mean Length | | | 575 | | 682 | | 800 | | | | | |
| | | | Std. Error | | | 8 | | 16 | | 21 | | | | | |
| | | | Range | | | 495- 635 | | 530- 800 | | 676- 872 | | | | | |
| | | | Sample Size | 0 | 0 | 24 | 0 | 19 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 751 | | 846 | | | | | |
| | | | Std. Error | | | | | 4 | | 25 | | | | | |
| | | | Range | | | | | 747- 754 | | 770- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | 7/1 (6/29,7/1,5) | M | Mean Length | | 450 | 587 | | 701 | | 771 | | 840 | | | |
| | | | Std. Error | | - | 6 | | 11 | | 52 | | - | | | |
| | | | Range | | 450- 450 | 510- 665 | | 635- 765 | | 685- 900 | | 840- 840 | | | |
| | | | Sample Size | 0 | 1 | 30 | 0 | 13 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 635 | | 787 | | 844 | | 830 | | | |
| | | | Std. Error | | | - | | 6 | | 12 | | - | | | |
| | | | Range | | | 635- 635 | | 765- 800 | | 810- 915 | | 830- 830 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 8 | 0 | 1 | 0 | 0 | 0 |
| | 7/12 (7/7,912,14,16,8/2, 4,6,9,11,13,16,18, 20,23,25,27) | M | Mean Length | | | 595 | | 778 | | 914 | | | | | |
| | | | Std. Error | | | 9 | | 55 | | 20 | | | | | |
| | | | Range | | | 515- 650 | | 575- 885 | | 865- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 895 | | | | | |
| | | | Std. Error | | | | | | | 40 | | | | | |
| | | | Range | | | | | | | 855- 935 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 31 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [d] | M | Mean Length | | 450 | 580 | | 691 | | 830 | | 863 | | | |
| | | | Range | | 450- 450 | 465- 665 | | 520- 885 | | 676- 985 | | 775- 975 | | | |
| | | | Sample Size | 0 | 1 | 94 | 0 | 56 | 0 | 24 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 635 | | 778 | | 848 | | 830 | | | |
| | | | Range | | | 635- 635 | | 747- 800 | | 770- 975 | | 830- 830 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 7 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| 2005 [d] | 6/14 (6/14,16) | M | Mean Length | | | 545 | | 700 | | 814 | | 715 | | | |
| | | | Std. Error | | | 7 | | 6 | | 17 | | - | | | |
| | | | Range | | | 440- 672 | | 576- 835 | | 688-1123 | | 715- 715 | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 74 | 0 | 32 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 765 | | 801 | | 735 | | | |
| | | | Std. Error | | | | | 11 | | 10 | | - | | | |
| | | | Range | | | | | 700- 883 | | 695- 889 | | 735- 735 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | 6/21 (6/21,23) | M | Mean Length | | 335 | 548 | | 697 | | 818 | | | | | |
| | | | Std. Error | | - | 7 | | 7 | | 13 | | | | | |
| | | | Range | | 335- 335 | 420- 632 | | 531- 861 | | 605- 888 | | | | | |
| | | | Sample Size | 0 | 1 | 46 | 0 | 68 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 769 | | 838 | | 905 | | | |
| | | | Std. Error | | | | | 8 | | 17 | | - | | | |
| | | | Range | | | | | 719- 825 | | 722-1009 | | 905- 905 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 18 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |
| | 6/28 (6/28,30) | M | Mean Length | | 336 | 527 | | 699 | | 837 | | | | | |
| | | | Std. Error | | - | 9 | | 7 | | 29 | | | | | |
| | | | Range | | 336- 336 | 401- 686 | | 573- 838 | | 687-1405 | | | | | |
| | | | Sample Size | 0 | 1 | 40 | 0 | 67 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 788 | | 842 | | 795 | | | |
| | | | Std. Error | | | | | 8 | | 19 | | - | | | |
| | | | Range | | | | | 696- 847 | | 716-1102 | | 795- 795 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 26 | 0 | 20 | 0 | 1 | 0 | 0 | 0 |
| | 7/5 (7/5,7) | M | Mean Length | | 437 | 566 | | 718 | 593 | 800 | | | | | |
| | | | Std. Error | | 9 | 12 | | 10 | - | 18 | | | | | |
| | | | Range | | 428- 446 | 474- 793 | | 536- 865 | 593- 593 | 562-1005 | | | | | |
| | | | Sample Size | 0 | 2 | 31 | 0 | 64 | 1 | 28 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 767 | | 831 | | | | | |
| | | | Std. Error | | | | | 11 | | 6 | | | | | |
| | | | Range | | | | | 576- 875 | | 705- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 31 | 0 | 38 | 0 | 0 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 32 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 | M | Mean Length | | 381 | 574 | | 725 | | 895 | | 692 | | | |
| | (7/12,14,19,8/1, | | Std. Error | | - | 27 | | 8 | | 31 | | - | | | |
| | 3,5,8,10,12,15) | | Range | | 381- 381 | 463- 774 | | 614- 822 | | 622-1080 | | 692- 692 | | | |
| | | | Sample Size | 0 | 1 | 11 | 0 | 39 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 617 | | 794 | | 863 | | 1001 | | | |
| | | | Std. Error | | | 26 | | 11 | | 14 | | - | | | |
| | | | Range | | | 591- 642 | | 690- 900 | | 734-1045 | | 1001-1001 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 26 | 0 | 34 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 361 | 546 | | 702 | 593 | 824 | | 708 | | | |
| | | | Range | | 335- 446 | 401- 793 | | 531- 865 | 593- 593 | 562-1405 | | 692- 715 | | | |
| | | | Sample Size | 0 | 5 | 168 | 0 | 312 | 1 | 122 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 617 | | 776 | | 833 | | 852 | | | |
| | | | Range | | | 591- 642 | | 576- 900 | | 695-1102 | | 735-1001 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 117 | 0 | 133 | 0 | 4 | 0 | 0 | 0 |
| 2006 [d] | 6/15 | M | Mean Length | | 362 | 545 | | 686 | | 871 | | 882 | | | |
| | (6/15) | | Std. Error | | 7 | 4 | | 10 | | 16 | | 60 | | | |
| | | | Range | | 355- 368 | 465- 605 | | 504- 840 | | 683-1000 | | 790- 995 | | | |
| | | | Sample Size | 0 | 2 | 49 | 0 | 70 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 782 | | 861 | | 910 | | | |
| | | | Std. Error | | | | | 18 | | 8 | | - | | | |
| | | | Range | | | | | 738- 857 | | 770- 943 | | 910- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 34 | 0 | 1 | 0 | 0 | 0 |
| | 6/22 | M | Mean Length | | | 537 | | 650 | 484 | 808 | | 865 | | | |
| | (6/20-22) | | Std. Error | | | 5 | | 9 | - | 21 | | 28 | | | |
| | | | Range | | | 448- 646 | | 517- 840 | 484- 484 | 641- 992 | | 837- 892 | | | |
| | | | Sample Size | 0 | 0 | 62 | 0 | 44 | 1 | 21 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 768 | | 820 | | 866 | | | |
| | | | Std. Error | | | | | 18 | | 13 | | 20 | | | |
| | | | Range | | | | | 696- 835 | | 679- 965 | | 827- 890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 22 | 0 | 3 | 0 | 0 | 0 |
| | 6/30 | M | Mean Length | | | 543 | | 688 | | 821 | | | | | |
| | (6/27-30) | | Std. Error | | | 9 | | 13 | | 23 | | | | | |
| | | | Range | | | 433- 755 | | 552- 805 | | 633-1040 | | | | | |
| | | | Sample Size | 0 | 0 | 43 | 0 | 29 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 693 | | 787 | | 838 | | 825 | | | |
| | | | Std. Error | | | 67 | | 10 | | 7 | | 40 | | | |
| | | | Range | | | 560- 776 | | 746- 836 | | 752- 939 | | 785- 865 | | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 9 | 0 | 40 | 0 | 2 | 0 | 0 | 0 |

Appendix B.4. Mean length (mm) of chinook salmon from the District 4 commercial fishery. [a] (page 33 of 33)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/5 | M | Mean Length | | | 552 | | 722 | | 807 | | 833 | | | |
| | (7/3,5,7,10,17,19,21,24, | | Std. Error | | | 7 | | 11 | | 16 | | 35 | | | |
| | 26,31,8/2,4,7,9,11,14,16, | | Range | | | 453- 671 | | 611- 823 | | 642- 970 | | 798- 868 | | | |
| | 18,21,23,25,28,30,9/1) | | Sample Size | 0 | 0 | 45 | 0 | 29 | 0 | 26 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 634 | | 756 | | 835 | | 824 | | | |
| | | | Std. Error | | | 26 | | 10 | | 9 | | - | | | |
| | | | Range | | | 608- 659 | | 705- 816 | | 697- 950 | | 824- 824 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 12 | 0 | 38 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 362 | 542 | | 677 | 484 | 820 | | 859 | | | |
| | | | Range | | 355- 368 | 433- 755 | | 504- 840 | 484- 484 | 633-1040 | | 790- 995 | | | |
| | | | Sample Size | 0 | 2 | 199 | 0 | 172 | 1 | 95 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | 664 | | 768 | | 835 | | 856 | | | |
| | | | Range | | | 560- 776 | | 696- 857 | | 679- 965 | | 785- 910 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 36 | 0 | 134 | 0 | 7 | 0 | 0 | 0 |
| | Grand Total [e] | M | Mean Length | | 396 | 544 | 471 | 698 | 550 | 843 | 708 | 912 | 854 | 867 | |
| | | | Range | | 314- 560 | 315-1018 | 458- 495 | 454-971 | 516-631 | 375-1405 | 520-780 | 525-1082 | 736-1001 | 740-1000 | |
| | | | Sample Size | 0 | 126 | 3,087 | 2 | 3,361 | 5 | 2,498 | 8 | 192 | 9 | 3 | 0 |
| | | F | Mean Length | | 561 | 622 | | 767 | 535 | 860 | 798 | 904 | 881 | 1015 | 1094 |
| | | | Range | | 365- 832 | 445-970 | | 531- 963 | 535-535 | 599- 1102 | 690-893 | 591-1066 | 870-892 | 1015-1015 | 1094-1094 |
| | | | Sample Size | 0 | 6 | 366 | 0 | 857 | 1 | 3,152 | 6 | 324 | 2 | 1 | 1 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

[c] Ages 1.4 and 1.5 collected 6/13/97 are omitted from length analysis due to recording errors.

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix B.5. Age and sex of chinook salmon from the District 5 commercial fishery. [ab] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 [c] | 6/20 | 87 | M | 0 | 0.0 | 0 | 0.0 | 146 | 40.7 | 0 | 0.0 | 71 | 19.8 | 0 | 0.0 | 71 | 19.8 | 0 | 0.0 | 8 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 296 | 82.6 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 17 | 4.7 | 0 | 0.0 | 17 | 4.7 | 0 | 0.0 | 21 | 5.8 | 0 | 0.0 | 8 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62 | 17.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 162 | 45.3 | 0 | 0.0 | 87 | 24.4 | 0 | 0.0 | 92 | 25.6 | 0 | 0.0 | 17 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 358 | 100.0 |
| | 6/25 | 47 | M | 0 | 0.0 | 0 | 0.0 | 116 | 34.0 | 0 | 0.0 | 22 | 6.4 | 0 | 0.0 | 51 | 14.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 188 | 55.3 |
| | (6/25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 6.4 | 0 | 0.0 | 123 | 36.2 | 0 | 0.0 | 7 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 152 | 44.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 116 | 34.0 | 0 | 0.0 | 44 | 12.8 | 0 | 0.0 | 174 | 51.1 | 0 | 0.0 | 7 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 340 | 100.0 |
| | (6/29,7/2) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,040 | |
| | 7/5 | 14 | M | 0 | 0.0 | 0 | 0.0 | 119 | 21.4 | 0 | 0.0 | 40 | 7.1 | 0 | 0.0 | 318 | 57.1 | 40 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 517 | 92.9 |
| | (7/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 7.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 119 | 21.4 | 0 | 0.0 | 80 | 14.3 | 0 | 0.0 | 318 | 57.1 | 40 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 557 | 100.0 |
| | (7/7,9,11,13,16, 18,20,21,23-28, 30-8/ 3,6,8,10,13, 16,20,27,29) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,008 | |
| | Season | 148 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 3,303 | |
| 1991 | 6/20 | 66 | M | 0 | 0.0 | 0 | 0.0 | 29 | 21.2 | 0 | 0.0 | 46 | 33.3 | 2 | 1.5 | 17 | 12.1 | 0 | 0.0 | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 69.7 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 15 | 10.6 | 0 | 0.0 | 21 | 15.2 | 0 | 0.0 | 6 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 42 | 30.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 44 | 31.8 | 0 | 0.0 | 67 | 48.5 | 2 | 1.5 | 23 | 16.7 | 0 | 0.0 | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 139 | 100.0 |
| | 6/27 | 65 | M | 0 | 0.0 | 0 | 0.0 | 67 | 38.5 | 0 | 0.0 | 32 | 18.5 | 0 | 0.0 | 24 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 122 | 70.8 |
| | (6/27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 15.4 | 0 | 0.0 | 24 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 51 | 29.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 67 | 38.5 | 0 | 0.0 | 59 | 33.9 | 0 | 0.0 | 48 | 27.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 173 | 100.0 |
| | 7/1 | 80 | M | 0 | 0.0 | 0 | 0.0 | 22 | 28.8 | 0 | 0.0 | 21 | 27.5 | 0 | 0.0 | 5 | 6.3 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 63.8 |
| | (7/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 10.0 | 0 | 0.0 | 19 | 25.0 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 36.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 22 | 28.8 | 0 | 0.0 | 29 | 37.5 | 0 | 0.0 | 24 | 31.3 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 100.0 |
| | 7/6 | 17 | M | 0 | 0.0 | 0 | 0.0 | 68 | 35.3 | 0 | 0.0 | 68 | 35.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 136 | 70.6 |
| | (7/6,8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 11.8 | 0 | 0.0 | 23 | 11.8 | 0 | 0.0 | 11 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 57 | 29.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 68 | 35.3 | 0 | 0.0 | 91 | 47.1 | 0 | 0.0 | 23 | 11.8 | 0 | 0.0 | 11 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 193 | 100.0 |
| | 7/11 | 14 | M | 0 | 0.0 | 0 | 0.0 | 19 | 35.7 | 0 | 0.0 | 11 | 21.4 | 0 | 0.0 | 4 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34 | 64.3 |
| | (7/11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 21.4 | 0 | 0.0 | 0 | 0.0 | 4 | 7.1 | 0 | 0.0 | 4 | 7.1 | 19 | 35.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 19 | 35.7 | 0 | 0.0 | 11 | 21.4 | 0 | 0.0 | 15 | 28.6 | 0 | 0.0 | 0 | 0.0 | 4 | 7.1 | 0 | 0.0 | 4 | 7.1 | 53 | 100.0 |
| | 7/13 | 16 | M | 0 | 0.0 | 0 | 0.0 | 35 | 12.5 | 0 | 0.0 | 52 | 18.8 | 0 | 0.0 | 35 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 121 | 43.8 |
| | (7/13-9/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 69 | 25.0 | 0 | 0.0 | 52 | 18.8 | 0 | 0.0 | 17 | 6.3 | 17 | 6.3 | 0 | 0.0 | 0 | 0.0 | 156 | 56.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 35 | 12.5 | 0 | 0.0 | 121 | 43.8 | 0 | 0.0 | 87 | 31.3 | 0 | 0.0 | 17 | 6.3 | 17 | 6.3 | 0 | 0.0 | 0 | 0.0 | 277 | 100.0 |
| | Season | 258 | M | 0 | 0.0 | 0 | 0.0 | 240 | 26.3 | 0 | 0.0 | 231 | 25.3 | 2 | 0.2 | 84 | 9.2 | 0 | 0.0 | 3 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 560 | 61.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 15 | 1.6 | 0 | 0.0 | 147 | 16.2 | 0 | 0.0 | 135 | 14.9 | 0 | 0.0 | 30 | 3.2 | 21 | 2.3 | 0 | 0.0 | 4 | 0.4 | 352 | 38.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 255 | 27.9 | 0 | 0.0 | 378 | 41.5 | 2 | 0.2 | 219 | 24.1 | 0 | 0.0 | 33 | 3.6 | 21 | 2.3 | 0 | 0.0 | 4 | 0.4 | 912 | 100.0 |
| 1992 | 6/22 | 62 | M | 0 | 0.0 | 24 | 1.6 | 358 | 24.2 | 0 | 0.0 | 382 | 25.8 | 0 | 0.0 | 96 | 6.5 | 0 | 0.0 | 24 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 883 | 59.7 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 214 | 14.5 | 0 | 0.0 | 191 | 12.9 | 0 | 0.0 | 191 | 12.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 596 | 40.3 |
| | | | Subtotal | 0 | 0.0 | 24 | 1.6 | 572 | 38.7 | 0 | 0.0 | 572 | 38.7 | 0 | 0.0 | 287 | 19.4 | 0 | 0.0 | 24 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,479 | 100.0 |

Appendix B.5. Age and sex of chinook salmon from the District 5 commercial fishery. [ab] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/2 | 38 | M | 0 | 0.0 | 0 | 0.0 | 311 | 21.1 | 0 | 0.0 | 388 | 26.3 | 38 | 2.6 | 349 | 23.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,086 | 73.7 |
| | (6/29,7/2,6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 155 | 10.5 | 0 | 0.0 | 195 | 13.2 | 0 | 0.0 | 0 | 0.0 | 38 | 2.6 | 0 | 0.0 | 0 | 0.0 | 388 | 26.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 311 | 21.1 | 0 | 0.0 | 542 | 36.8 | 38 | 2.6 | 544 | 36.9 | 0 | 0.0 | 0 | 0.0 | 38 | 2.6 | 0 | 0.0 | 0 | 0.0 | 1,474 | 100.0 |
| | 7/13,16,20,23, | 40 | M | 0 | 0.0 | 0 | 0.0 | 115 | 20.0 | 0 | 0.0 | 86 | 15.0 | 0 | 0.0 | 115 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 316 | 55.0 |
| | 27,30,8/3 | | F | 0 | 0.0 | 0 | 0.0 | 58 | 10.0 | 0 | 0.0 | 43 | 7.5 | 0 | 0.0 | 129 | 22.5 | 0 | 0.0 | 29 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 259 | 45.0 |
| | (7/9-9/3) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 173 | 30.0 | 0 | 0.0 | 129 | 22.5 | 0 | 0.0 | 244 | 42.5 | 0 | 0.0 | 29 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 575 | 100.0 |
| | Season | 140 | M | 0 | 0.0 | 24 | 0.7 | 784 | 22.2 | 0 | 0.0 | 855 | 24.2 | 38 | 1.1 | 560 | 15.9 | 0 | 0.0 | 24 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,286 | 64.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 272 | 7.7 | 0 | 0.0 | 389 | 11.0 | 0 | 0.0 | 515 | 14.6 | 0 | 0.0 | 29 | 0.8 | 38 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1,242 | 35.2 |
| | | | Total | 0 | 0.0 | | 0.0 | 1,056 | 29.9 | 0 | 0.0 | 1,244 | 35.3 | 38 | 1.1 | 1,075 | 30.5 | 0 | 0.0 | 52 | 1.5 | 38 | 1.1 | 0 | 0.0 | 0 | 0.0 | 3,528 | 100.0 |
| 1993 [c] | 6/28 | 101 | M | 0 | 0.0 | 0 | 0.0 | 50 | 8.9 | 0 | 0.0 | 84 | 14.9 | 0 | 0.0 | 90 | 15.8 | 0 | 0.0 | 6 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 230 | 40.6 |
| | (6/28) | | F | 0 | 0.0 | 0 | 0.0 | 157 | 27.7 | 0 | 0.0 | 62 | 10.9 | 0 | 0.0 | 107 | 18.8 | 0 | 0.0 | 11 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 337 | 59.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 208 | 36.6 | 0 | 0.0 | 146 | 25.8 | 0 | 0.0 | 196 | 34.6 | 0 | 0.0 | 17 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 567 | 100.0 |
| | 6/30,7/2 | 51 | M | 0 | 0.0 | 0 | 0.0 | 40 | 9.8 | 0 | 0.0 | 64 | 15.7 | 0 | 0.0 | 40 | 9.8 | 0 | 0.0 | 8 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 152 | 37.3 |
| | (6/30,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 56 | 13.7 | 0 | 0.0 | 64 | 15.7 | 0 | 0.0 | 120 | 29.4 | 0 | 0.0 | 16 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 256 | 62.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 96 | 23.5 | 0 | 0.0 | 128 | 31.4 | 0 | 0.0 | 160 | 39.2 | 0 | 0.0 | 24 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 408 | 100.0 |
| | (7/5,7,9,12,14, | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16,19,21,23,26,28, | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30,8/2,4,6,9,13,16, | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,142 | |
| | 18,23,26,28,9/1,3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 152 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,117 | |
| 1994 [c] | 6/27 | 86 | M | 0 | 0.0 | 0 | 0.0 | 59 | 15.1 | 0 | 0.0 | 90 | 23.3 | 0 | 0.0 | 59 | 15.1 | 0 | 0.0 | 5 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 212 | 54.7 |
| | (6/27) | | F | 0 | 0.0 | 0 | 0.0 | 41 | 10.5 | 0 | 0.0 | 59 | 15.1 | 0 | 0.0 | 77 | 19.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 176 | 45.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 99 | 25.6 | 0 | 0.0 | 149 | 38.4 | 0 | 0.0 | 135 | 34.9 | 0 | 0.0 | 5 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 388 | 100.0 |
| | 6/30 | 64 | M | 0 | 0.0 | 0 | 0.0 | 6 | 1.6 | 0 | 0.0 | 44 | 12.5 | 0 | 0.0 | 87 | 25.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 136 | 39.1 |
| | (6/30) | | F | 0 | 0.0 | 0 | 0.0 | 27 | 7.8 | 0 | 0.0 | 82 | 23.4 | 0 | 0.0 | 87 | 25.0 | 0 | 0.0 | 16 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 213 | 60.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 33 | 9.4 | 0 | 0.0 | 125 | 35.9 | 0 | 0.0 | 175 | 50.0 | 0 | 0.0 | 16 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 349 | 100.0 |
| | (7/4,6,8,11,12, | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14,15,19,21,23,25, | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 27,29,8/2,3,5,8, | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 1,833 | |
| | 10,12,15,17,19,22, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24,29,9/5,7) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 150 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,570 | |
| 1995 [c] | 6/29 | 196 | M | 0 | 0.0 | 0 | 0.0 | 331 | 36.2 | 0 | 0.0 | 112 | 12.2 | 0 | 0.0 | 182 | 19.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 625 | 68.4 |
| | (6/29) | | F | 0 | 0.0 | 0 | 0.0 | 80 | 8.7 | 0 | 0.0 | 9 | 1.0 | 0 | 0.0 | 196 | 21.4 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 289 | 31.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 410 | 44.9 | 0 | 0.0 | 121 | 13.2 | 0 | 0.0 | 378 | 41.3 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 914 | 100.0 |

Appendix B.5. Age and sex of chinook salmon from the District 5 commercial fishery. [ab] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/3,5,7,8,11, 13-14,17-18,20-21, 24,26,28,31,8/2,7, 11,14,16,18,21,25, 28,30,9/1) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,008 | |
| | Season | 196 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,922 | |
| 1996 [d] | Season | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 1,375 | |
| 1997 | 6/27 [e] | 218 | M | 0 | 0.0 | 6 | 0.9 | 314 | 47.7 | 0 | 0.0 | 103 | 15.6 | 0 | 0.0 | 69 | 10.5 | 0 | 0.0 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 495 | 75.2 |
| | (6/27,30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 3.2 | 0 | 0.0 | 142 | 21.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 163 | 24.8 |
| | | | Subtotal | 0 | 0.0 | 6 | 0.9 | 314 | 47.7 | 0 | 0.0 | 124 | 18.8 | 0 | 0.0 | 211 | 32.1 | 0 | 0.0 | 3 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 658 | 100.0 |
| | 7/4 [e] | 141 | M | 0 | 0.0 | 4 | 0.7 | 274 | 44.7 | 0 | 0.0 | 30 | 5.0 | 0 | 0.0 | 61 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 370 | 60.3 |
| | (7/2,4,7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 1.4 | 0 | 0.0 | 222 | 36.2 | 0 | 0.0 | 13 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 244 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 4 | 0.7 | 274 | 44.7 | 0 | 0.0 | 39 | 6.4 | 0 | 0.0 | 283 | 46.1 | 0 | 0.0 | 13 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 614 | 100.0 |
| | 7/11 [f] | 59 | M | 0 | 0.0 | 7 | 1.7 | 141 | 33.9 | 0 | 0.0 | 35 | 8.5 | 0 | 0.0 | 63 | 15.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 246 | 59.3 |
| | (7/9,11,14) | | F | 0 | 0.0 | 0 | 0.0 | 42 | 10.2 | 0 | 0.0 | 7 | 1.7 | 0 | 0.0 | 120 | 28.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 169 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 7 | 1.7 | 183 | 44.1 | 0 | 0.0 | 42 | 10.2 | 0 | 0.0 | 183 | 44.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 415 | 100.0 |
| | 7/18, 25 [e] | 53 | M | 0 | 0.0 | 0 | 0.0 | 179 | 50.9 | 0 | 0.0 | 46 | 13.2 | 0 | 0.0 | 40 | 11.3 | 0 | 0.0 | 7 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 272 | 77.4 |
| | (7/16,18,21,23,25, 28,8/1,4,8,11,15, 20,25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 73 | 20.8 | 0 | 0.0 | 6 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 80 | 22.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 179 | 50.9 | 0 | 0.0 | 46 | 13.2 | 0 | 0.0 | 113 | 32.1 | 0 | 0.0 | 13 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 352 | 100.0 |
| | Season | 471 | M | 0 | 0.0 | 17 | 0.9 | 908 | 44.5 | 0 | 0.0 | 215 | 10.5 | 0 | 0.0 | 233 | 11.5 | 0 | 0.0 | 9 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,384 | 67.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 42 | 2.1 | 0 | 0.0 | 37 | 1.8 | 0 | 0.0 | 557 | 27.3 | 0 | 0.0 | 20 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 655 | 32.1 |
| | | | Total | 0 | 0.0 | 17 | 0.9 | 950 | 46.6 | 0 | 0.0 | 252 | 12.3 | 0 | 0.0 | 790 | 38.8 | 0 | 0.0 | 29 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,039 | 100.0 |
| 1998 | 6/30 [e] | 189 | M | 0 | 0.0 | 11 | 0.5 | 221 | 11.1 | 0 | 0.0 | 1,073 | 54.0 | 0 | 0.0 | 221 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,526 | 76.7 |
| | (6/30,7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 221 | 11.1 | 0 | 0.0 | 232 | 11.7 | 0 | 0.0 | 11 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 463 | 23.3 |
| | | | Subtotal | 0 | 0.0 | 11 | 0.5 | 221 | 11.1 | 0 | 0.0 | 1,294 | 65.1 | 0 | 0.0 | 453 | 22.8 | 0 | 0.0 | 11 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,989 | 100.0 |
| | 7/6 [e] | 190 | M | 0 | 0.0 | 8 | 1.1 | 160 | 20.0 | 0 | 0.0 | 424 | 53.2 | 0 | 0.0 | 38 | 4.7 | 0 | 0.0 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 634 | 79.5 |
| | (7/6,8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 80 | 10.0 | 0 | 0.0 | 80 | 10.0 | 0 | 0.0 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 164 | 20.5 |
| | | | Subtotal | 0 | 0.0 | 8 | 1.1 | 160 | 20.0 | 0 | 0.0 | 504 | 63.2 | 0 | 0.0 | 118 | 14.7 | 0 | 0.0 | 8 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 798 | 100.0 |
| | 7/13,25 | 25 | M | 0 | 0.0 | 36 | 4.0 | 213 | 24.0 | 0 | 0.0 | 178 | 20.0 | 0 | 0.0 | 107 | 12.0 | 0 | 0.0 | 36 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 568 | 64.0 |
| | (7/10,13,15,17, 20,22,24,27,29,31, 8/3,5,7,10,12,14,18 21,24,26,28,31,9/2,4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 142 | 16.0 | 0 | 0.0 | 142 | 16.0 | 0 | 0.0 | 35 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 320 | 36.0 |
| | | | Subtotal | 0 | 0.0 | 36 | 4.0 | 213 | 24.0 | 0 | 0.0 | 320 | 36.0 | 0 | 0.0 | 249 | 28.0 | 0 | 0.0 | 71 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 888 | 100.0 |
| | Season | 404 | M | 0 | 0.0 | 54 | 1.5 | 594 | 16.2 | 0 | 0.0 | 1,675 | 45.6 | 0 | 0.0 | 365 | 10.0 | 0 | 0.0 | 40 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,728 | 74.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 443 | 12.0 | 0 | 0.0 | 454 | 12.3 | 0 | 0.0 | 50 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 947 | 25.8 |
| | | | Total | 0 | 0.0 | 54 | 1.5 | 594 | 16.2 | 0 | 0.0 | 2,118 | 57.6 | 0 | 0.0 | 819 | 22.3 | 0 | 0.0 | 90 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,675 | 100.0 |

Appendix B.5. Age and sex of chinook salmon from the District 5 commercial fishery. [ab] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999 [c] | (7/2) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 672 | |
| | 7/7 [e] | 102 | M | 0 | 0.0 | 0 | 0.0 | 135 | 38.2 | 0 | 0.0 | 35 | 9.8 | 0 | 0.0 | 55 | 15.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 224 | 63.7 |
| | (7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 2.9 | 0 | 0.0 | 114 | 32.3 | 0 | 0.0 | 3 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 128 | 36.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 135 | 38.2 | 0 | 0.0 | 45 | 12.7 | 0 | 0.0 | 169 | 48.0 | 0 | 0.0 | 3 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 352 | 100.0 |
| | 7/9 | 147 | M | 0 | 0.0 | 0 | 0.0 | 56 | 22.4 | 0 | 0.0 | 15 | 6.1 | 0 | 0.0 | 49 | 19.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 120 | 48.3 |
| | (7/9) | | F | 0 | 0.0 | 0 | 0.0 | 10 | 4.1 | 0 | 0.0 | 19 | 7.5 | 0 | 0.0 | 96 | 38.8 | 0 | 0.0 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 128 | 51.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 66 | 26.5 | 0 | 0.0 | 34 | 13.6 | 0 | 0.0 | 145 | 58.5 | 0 | 0.0 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 248 | 100.0 |
| | 7/12 [e] | 63 | M | 0 | 0.0 | 0 | 0.0 | 176 | 28.6 | 0 | 0.0 | 78 | 12.7 | 0 | 0.0 | 68 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 323 | 52.4 |
| | (7/12,14,16,19,21, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 4.8 | 0 | 0.0 | 264 | 42.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 293 | 47.6 |
| | 23,26,28,30,8/2,4, 6,11,16,18,25) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 176 | 28.6 | 0 | 0.0 | 108 | 17.5 | 0 | 0.0 | 332 | 54.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 616 | 100.0 |
| | Season | 312 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 1,888 | |
| 2000 [e] | 6/26 | 204 | M | 0 | 0.0 | 0 | 0.0 | 609 | 19.6 | 0 | 0.0 | 715 | 23.0 | 0 | 0.0 | 61 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,385 | 44.6 |
| | (6/26, 29) | | F | 0 | 0.0 | 0 | 0.0 | 30 | 1.0 | 0 | 0.0 | 1,233 | 39.7 | 0 | 0.0 | 411 | 13.2 | 0 | 0.0 | 46 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,719 | 55.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 639 | 20.6 | 0 | 0.0 | 1,948 | 62.7 | 0 | 0.0 | 472 | 15.2 | 0 | 0.0 | 46 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,104 | 100.0 |
| | 7/3 | 135 | M | 0 | 0.0 | 0 | 0.0 | 88 | 14.8 | 0 | 0.0 | 247 | 41.5 | 0 | 0.0 | 79 | 13.3 | 0 | 0.0 | 5 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 419 | 70.4 |
| | (7/3, 6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 79 | 13.3 | 0 | 0.0 | 93 | 15.6 | 0 | 0.0 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 176 | 29.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 88 | 14.8 | 0 | 0.0 | 326 | 54.8 | 0 | 0.0 | 172 | 28.9 | 0 | 0.0 | 9 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 595 | 100.0 |
| | 7/11 | 37 | M | 0 | 0.0 | 0 | 0.0 | 181 | 24.3 | 0 | 0.0 | 140 | 18.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 341 | 45.9 |
| | (7/8-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 181 | 24.3 | 0 | 0.0 | 221 | 29.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 402 | 54.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 181 | 24.3 | 0 | 0.0 | 321 | 43.2 | 0 | 0.0 | 221 | 29.7 | 0 | 0.0 | 20 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 743 | 100.0 |
| | Season | 376 | M | 0 | 0.0 | 0 | 0.0 | 878 | 19.7 | 0 | 0.0 | 1,102 | 24.8 | 0 | 0.0 | 140 | 3.2 | 0 | 0.0 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,145 | 48.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 30 | 0.7 | 0 | 0.0 | 1,493 | 33.6 | 0 | 0.0 | 724 | 16.3 | 0 | 0.0 | 50 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,297 | 51.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 908 | 20.4 | 0 | 0.0 | 2,595 | 58.4 | 0 | 0.0 | 864 | 19.5 | 0 | 0.0 | 75 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,442 | 100.0 |
| 2001 [e] | 6/29 | 112 | M | 0 | 0.0 | 0 | 0.0 | 73 | 7.1 | 0 | 0.0 | 119 | 11.6 | 0 | 0.0 | 237 | 23.2 | 0 | 0.0 | 9 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 438 | 42.9 |
| | (6/29) | | F | 0 | 0.0 | 0 | 0.0 | 37 | 3.6 | 0 | 0.0 | 155 | 15.2 | 0 | 0.0 | 374 | 36.6 | 0 | 0.0 | 18 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 584 | 57.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 110 | 10.7 | 0 | 0.0 | 274 | 26.8 | 0 | 0.0 | 611 | 59.8 | 0 | 0.0 | 27 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,022 | 100.0 |
| | 7/6,10 | 60 | M | 0 | 0.0 | 0 | 0.0 | 46 | 16.7 | 0 | 0.0 | 19 | 6.7 | 0 | 0.0 | 23 | 8.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 31.7 |
| | (7/6,10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 5.0 | 0 | 0.0 | 177 | 63.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 191 | 68.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 46 | 16.7 | 0 | 0.0 | 33 | 11.7 | 0 | 0.0 | 200 | 71.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 279 | 100.0 |
| | 7/13,20 | 90 | M | 0 | 0.0 | 2 | 1.1 | 34 | 15.6 | 0 | 0.0 | 22 | 10.0 | 0 | 0.0 | 22 | 10.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 80 | 36.7 |
| | (7/13-8/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 5.6 | 0 | 0.0 | 126 | 57.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 138 | 63.3 |
| | | | Subtotal | 0 | 0.0 | 2 | 1.1 | 34 | 15.6 | 0 | 0.0 | 34 | 15.6 | 0 | 0.0 | 148 | 67.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 218 | 100.0 |
| | Season | 262 | M | 0 | 0.0 | 2 | 0.2 | 153 | 10.1 | 0 | 0.0 | 159 | 10.5 | 0 | 0.0 | 282 | 18.6 | 0 | 0.0 | 9 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 606 | 39.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 37 | 2.4 | 0 | 0.0 | 181 | 11.9 | 0 | 0.0 | 677 | 44.5 | 0 | 0.0 | 18 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 913 | 60.1 |
| | | | Total | 0 | 0.0 | 2 | 0.2 | 190 | 12.5 | 0 | 0.0 | 340 | 22.4 | 0 | 0.0 | 959 | 63.1 | 0 | 0.0 | 27 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,519 | 100.0 |

Appendix B.5. Age and sex of chinook salmon from the District 5 commercial fishery. [ab] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 [e] | 6/27 | 75 | M | 0 | 0.0 | 8 | 1.3 | 280 | 48.0 | 0 | 0.0 | 156 | 26.7 | 0 | 0.0 | 54 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 498 | 85.3 |
| | (6/27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 31 | 5.3 | 0 | 0.0 | 47 | 8.0 | 0 | 0.0 | 8 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 14.7 |
| | | | Subtotal | 0 | 0.0 | 8 | 1.3 | 280 | 48.0 | 0 | 0.0 | 187 | 32.0 | 0 | 0.0 | 101 | 17.3 | 0 | 0.0 | 8 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 584 | 100.0 |
| | 7/5 | 54 | M | 0 | 0.0 | 0 | 0.0 | 60 | 24.1 | 0 | 0.0 | 42 | 16.7 | 0 | 0.0 | 51 | 20.4 | 0 | 0.0 | 5 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 158 | 63.0 |
| | (7/1,5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 1.8 | 0 | 0.0 | 88 | 35.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 93 | 37.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 60 | 24.1 | 0 | 0.0 | 46 | 18.5 | 0 | 0.0 | 139 | 55.6 | 0 | 0.0 | 5 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 251 | 100.0 |
| | 7/10 | 35 | M | 0 | 0.0 | 0 | 0.0 | 33 | 22.9 | 0 | 0.0 | 66 | 45.7 | 0 | 0.0 | 8 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 107 | 74.3 |
| | (7/10,12,8/1,7, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 5.7 | 0 | 0.0 | 25 | 17.2 | 0 | 0.0 | 4 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 37 | 25.7 |
| | 10,15,17,20,24) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 33 | 22.9 | 0 | 0.0 | 74 | 51.4 | 0 | 0.0 | 33 | 22.9 | 0 | 0.0 | 4 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 144 | 100.0 |
| | Season | 164 | M | 0 | 0.0 | 8 | 0.8 | 374 | 38.2 | 0 | 0.0 | 263 | 26.9 | 0 | 0.0 | 114 | 11.6 | 0 | 0.0 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 763 | 78.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 44 | 4.5 | 0 | 0.0 | 160 | 16.3 | 0 | 0.0 | 12 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 216 | 22.0 |
| | | | Total | 0 | 0.0 | 8 | 0.8 | 374 | 38.2 | 0 | 0.0 | 307 | 31.4 | 0 | 0.0 | 274 | 27.9 | 0 | 0.0 | 17 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 979 | 100.0 |
| 2003 [e] | 7/2 | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (6/24,26,30,7/2) | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 639 | |
| | 7/7 | 90 | M | 0 | 0.0 | 5 | 2.2 | 50 | 21.1 | 0 | 0.0 | 66 | 27.8 | 0 | 0.0 | 58 | 24.4 | 0 | 0.0 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 182 | 76.7 |
| | (7/4,7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 5.5 | 0 | 0.0 | 39 | 16.7 | 0 | 0.0 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 55 | 23.3 |
| | | | Subtotal | 0 | 0.0 | 5 | 2.2 | 50 | 21.1 | 0 | 0.0 | 79 | 33.3 | 0 | 0.0 | 97 | 41.1 | 0 | 0.0 | 5 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 237 | 100.0 |
| | 7/10 | 52 | M | 0 | 0.0 | 0 | 0.0 | 155 | 28.8 | 0 | 0.0 | 103 | 19.2 | 0 | 0.0 | 113 | 21.2 | 0 | 0.0 | 11 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 381 | 71.2 |
| | (7/9,11,14,16,18, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 7.7 | 0 | 0.0 | 103 | 19.2 | 0 | 0.0 | 10 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 155 | 28.8 |
| | 8/1,4,6,8,11,13,15, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 155 | 28.8 | 0 | 0.0 | 144 | 26.9 | 0 | 0.0 | 216 | 40.4 | 0 | 0.0 | 21 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 536 | 100.0 |
| | 18,20,22,25,28) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season [c] | 142 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 1,412 | |
| 2004 [e] | 6/29 | 67 | M | 0 | 0.0 | 0 | 0.0 | 924 | 62.7 | 0 | 0.0 | 242 | 16.4 | 0 | 0.0 | 110 | 7.5 | 0 | 0.0 | 22 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,298 | 88.1 |
| | (6/24,29,7/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 1.5 | 0 | 0.0 | 132 | 8.9 | 0 | 0.0 | 22 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 176 | 11.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 924 | 62.7 | 0 | 0.0 | 264 | 17.9 | 0 | 0.0 | 242 | 16.4 | 0 | 0.0 | 44 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,474 | 100.0 |
| | 7/7 | 62 | M | 0 | 0.0 | 0 | 0.0 | 440 | 40.3 | 0 | 0.0 | 370 | 33.9 | 0 | 0.0 | 88 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 897 | 82.3 |
| | (7/5-8/27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35 | 3.2 | 0 | 0.0 | 88 | 8.0 | 0 | 0.0 | 70 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 194 | 17.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 440 | 40.3 | 0 | 0.0 | 405 | 37.1 | 0 | 0.0 | 176 | 16.1 | 0 | 0.0 | 70 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,091 | 100.0 |
| | Season [c] | 129 | M | | 0.0 | | 0.0 | | 53.2 | | 0.0 | | 23.9 | | 0.0 | | 7.7 | | 0.0 | | 0.9 | | 0.0 | | 0.0 | | 0.0 | | |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 2.2 | | 0.0 | | 8.6 | | 0.0 | | 3.6 | | 0.0 | | 0.0 | | 0.0 | | |
| | | | Total | | 0.0 | | 0.0 | | 53.2 | | 0.0 | | 26.1 | | 0.0 | | 16.3 | | 0.0 | | 4.5 | | 0.0 | | 0.0 | | 0.0 | 2,565 | |
| 2005 [e] | 6/23 | 101 | M | 0 | 0.0 | 11 | 1.0 | 380 | 35.6 | 0 | 0.0 | 516 | 48.5 | 0 | 0.0 | 74 | 6.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 981 | 92.1 |
| | (6/21,23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 74 | 6.9 | 0 | 0.0 | 10 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 84 | 7.9 |
| | | | Subtotal | 0 | 0.0 | 11 | 1.0 | 380 | 35.6 | 0 | 0.0 | 590 | 55.4 | 0 | 0.0 | 84 | 7.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,065 | 100.0 |
| | 6/28 | 107 | M | 0 | 0.0 | 0 | 0.0 | 93 | 20.6 | 0 | 0.0 | 233 | 51.4 | 0 | 0.0 | 47 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 373 | 82.2 |
| | (6/28-8/30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 47 | 10.3 | 0 | 0.0 | 34 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 81 | 17.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 93 | 20.6 | 0 | 0.0 | 280 | 61.7 | 0 | 0.0 | 81 | 17.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 454 | 100.0 |

Appendix B.5. Age and sex of chinook salmon from the District 5 commercial fishery. [ab] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7-8/30 | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | | | 516 | |
| | Season [c] | 208 | M | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | 2,035 | |
| 2006 [e] | 6/22,7/10 | 182 | M | | 0.0 | | 0.0 | | 32.4 | | 0.0 | | 39.6 | | 0.0 | | 8.8 | | 0.0 | | 1.6 | | 0.0 | | 0.0 | | 0.0 | | 82.4 |
| | (6/22-9/1) | | F | | 0.0 | | 0.0 | | 0.6 | | 0.0 | | 5.5 | | 0.0 | | 11.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 17.6 |
| | Season [c] | | Total | | 0.0 | | 0.0 | | 33.0 | | 0.0 | | 45.1 | | 0.0 | | 20.3 | | 0.0 | | 1.6 | | 0.0 | | 0.0 | | 0.0 | 2,892 | 100.0 |
| | Grand | 2,075 | M | 0 | 0.0 | 107 | 0.5 | 4,962 | 21.5 | 0 | 0.0 | 5,761 | 25.0 | 40 | 0.2 | 2,200 | 9.5 | 0 | 0.0 | 149 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,223 | 57.3 |
| | Total [g] | | F | 0 | 0.0 | 0 | 0.0 | 463 | 2.0 | 0 | 0.0 | 4,408 | 19.1 | 0 | 0.0 | 4,623 | 20.1 | 0 | 0.0 | 276 | 1.2 | 59 | 0.3 | 0 | 0.0 | 4 | 0.0 | 9,833 | 42.7 |
| | | | Total | 0 | 0.0 | 83 | 0.4 | 5,425 | 23.5 | 0 | 0.0 | 10,169 | 44.1 | 40 | 0.2 | 6,824 | 29.6 | 0 | 0.0 | 425 | 1.8 | 59 | 0.3 | 0 | 0.0 | 4 | 0.0 | 23,055 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[d] No sample data is available for the 1996 season.

[e] Sex of all fish was confirmed by visual inspection of gonads.

[f] Sex of some fish was confirmed by visual inspection of gonads.

[g] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 1 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1995[b] | 6/29 | M | Mean Length | | | 542 | | 716 | | 839 | | | | | |
| | (6/29) | | Std. Error | | | 6 | | 11 | | 12 | | | | | |
| | | | Range | | | 447- 695 | | 612- 842 | | 625- 957 | | | | | |
| | | | Sample Size | 0 | 0 | 88 | 0 | 24 | 0 | 39 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 553 | | 782 | | 860 | | 899 | | | |
| | | | Std. Error | | | 12 | | 19 | | 8 | | - | | | |
| | | | Range | | | 456- 639 | | 763- 800 | | 672- 931 | | 899- 899 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 2 | 0 | 42 | 0 | 1 | 0 | 0 | 0 |
| 1996 | | | No data is available for the 1996 season. | | | | | | | | | | | | |
| 1997 | 6/27 [c] | M | Mean Length | | 410 | 578 | | 702 | | 849 | | 1000 | | | |
| | (6/27,30) | | Std. Error | | 55 | 5 | | 8 | | 16 | | - | | | |
| | | | Range | | 355- 464 | 473- 711 | | 575- 785 | | 623- 963 | | 1000-1000 | | | |
| | | | Sample Size | 0 | 2 | 104 | 0 | 34 | 0 | 23 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 873 | | | | | |
| | | | Std. Error | | | | | 28 | | 7 | | | | | |
| | | | Range | | | | | 657- 878 | | 664- 952 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 47 | 0 | 0 | 0 | 0 | 0 |
| | 7/4 [c] | M | Mean Length | | 450 | 581 | | 735 | | 913 | | | | | |
| | (7/2,4,7) | | Std. Error | | - | 6 | | 29 | | 19 | | | | | |
| | | | Range | | 450- 450 | 483- 698 | | 605- 840 | | 798-1030 | | | | | |
| | | | Sample Size | 0 | 1 | 63 | 0 | 7 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 884 | | 911 | | | |
| | | | Std. Error | | | | | 60 | | 6 | | 37 | | | |
| | | | Range | | | | | 731- 850 | | 800- 970 | | 853- 980 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 51 | 0 | 3 | 0 | 0 | 0 |
| | 7/11 [d] | M | Mean Length | | 325 | 578 | | 723 | | 882 | | | | | |
| | (7/9,11,14) | | Std. Error | | - | 10 | | 25 | | 26 | | | | | |
| | | | Range | | 325- 325 | 475- 665 | | 650- 780 | | 785-1030 | | | | | |
| | | | Sample Size | 0 | 1 | 20 | 0 | 5 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 552 | | 810 | | 844 | | | | | |
| | | | Std. Error | | | 20 | | - | | 17 | | | | | |
| | | | Range | | | 505- 630 | | 810- 810 | | 620- 915 | | | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 1 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 2 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18,25 [c] | M | Mean Length | | | 579 | | 749 | | 902 | | 965 | | | |
| | (7/16,18,21,23, | | Std. Error | | | 10 | | 30 | | 46 | | - | | | |
| | 25,28,8/1,4,8, | | Range | | | 510- 695 | | 654- 852 | | 720- 993 | | 965- 965 | | | |
| | 11,15,20,25) | | Sample Size | 0 | 0 | 27 | 0 | 7 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 884 | | 845 | | | |
| | | | Std. Error | | | | | | | 13 | | - | | | |
| | | | Range | | | | | | | 810- 955 | | 845- 845 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 386 | 579 | | 720 | | 884 | | 976 | | | |
| | | | Range | | 325- 464 | 473- 711 | | 575- 852 | | 623-1030 | | 965-1000 | | | |
| | | | Sample Size | 0 | 4 | 214 | 0 | 53 | 0 | 52 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 552 | | 795 | | 872 | | 889 | | | |
| | | | Range | | | 505- 630 | | 657- 878 | | 620- 970 | | 845- 980 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 10 | 0 | 126 | 0 | 4 | 0 | 0 | 0 |
| 1998 | 6/30 [c] | M | Mean Length | | 381 | 553 | | 715 | | 856 | | | | | |
| | (6/30,7/3) | | Std. Error | | - | 10 | | 6 | | 16 | | | | | |
| | | | Range | | 381- 381 | 471- 666 | | 539- 876 | | 708- 990 | | | | | |
| | | | Sample Size | 0 | 1 | 21 | 0 | 102 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 793 | | 852 | | 923 | | | |
| | | | Std. Error | | | | | 9 | | 9 | | - | | | |
| | | | Range | | | | | 713- 867 | | 780- 934 | | 923- 923 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 21 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | 7/6 [c] | M | Mean Length | | 385 | 534 | | 716 | | 825 | | 935 | | | |
| | (7/6,8) | | Std. Error | | 5 | 6 | | 5 | | 19 | | - | | | |
| | | | Range | | 380- 390 | 455- 628 | | 585- 854 | | 718- 895 | | 935- 935 | | | |
| | | | Sample Size | 0 | 2 | 38 | 0 | 101 | 0 | 9 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 774 | | 850 | | 819 | | | |
| | | | Std. Error | | | | | 17 | | 12 | | - | | | |
| | | | Range | | | | | 659- 995 | | 727- 945 | | 819- 819 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 19 | 0 | 19 | 0 | 1 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 3 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/13, 25 | M | Mean Length | | 413 | 568 | | 727 | | 903 | | 945 | | | |
| | (7/10,13,15,17, | | Std. Error | | - | 16 | | 33 | | 34 | | - | | | |
| | 20,22,24,27,29, | | Range | | 413- 413 | 505- 620 | | 643- 836 | | 855- 970 | | 945- 945 | | | |
| | 31,8/3,5,7,10,12 | | Sample Size | 0 | 1 | 6 | 0 | 5 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |
| | 14,18,21,24,26, | | | | | | | | | | | | | | |
| | 28,31,9/2,4) | F | Mean Length | | | | | 762 | | 820 | | 865 | | | |
| | | | Std. Error | | | | | 44 | | 23 | | - | | | |
| | | | Range | | | | | 658- 840 | | 780- 880 | | 865- 865 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 402 | 553 | | 716 | | 866 | | 944 | | | |
| | | | Range | | 380- 413 | 455- 666 | | 539- 876 | | 708- 990 | | 935- 945 | | | |
| | | | Sample Size | 0 | 4 | 65 | 0 | 208 | 0 | 33 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 780 | | 842 | | 873 | | | |
| | | | Range | | | | | 658- 995 | | 727- 945 | | 819- 923 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 44 | 0 | 45 | 0 | 3 | 0 | 0 | 0 |
| 1999[b] | 7/7 [c] | M | Mean Length | | | 530 | | 715 | | 814 | | | | | |
| | (7/7) | | Std. Error | | | 6 | | 26 | | 23 | | | | | |
| | | | Range | | | 440- 588 | | 569- 830 | | 685- 950 | | | | | |
| | | | Sample Size | 0 | 0 | 39 | 0 | 10 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 859 | | 910 | | | |
| | | | Std. Error | | | | | 37 | | 10 | | - | | | |
| | | | Range | | | | | 753- 864 | | 729- 965 | | 910- 910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 33 | 0 | 1 | 0 | 0 | 0 |
| | 7/9 | M | Mean Length | | | 526 | | 685 | | 853 | | | | | |
| | (7/9) | | Std. Error | | | 7 | | 34 | | 17 | | | | | |
| | | | Range | | | 465- 621 | | 559- 811 | | 669-1038 | | | | | |
| | | | Sample Size | 0 | 0 | 33 | 0 | 9 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 545 | | 738 | | 859 | | 839 | | | |
| | | | Std. Error | | | 10 | | 24 | | 10 | | 23 | | | |
| | | | Range | | | 509- 573 | | 621- 864 | | 554-1037 | | 816- 861 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 11 | 0 | 57 | 0 | 2 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 4 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 [c] | M | Mean Length | | | 536 | | 698 | | 888 | | | | | |
| | (7/12,14,16,19, | | Std. Error | | | 14 | | 14 | | 58 | | | | | |
| | 21,23,26,28,30, | | Range | | | 430- 639 | | 632- 768 | | 655-1068 | | | | | |
| | 8/2,4,6,11,16,18,25) | | Sample Size | 0 | 0 | 18 | 0 | 8 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 873 | | | | | |
| | | | Std. Error | | | | | 15 | | 10 | | | | | |
| | | | Range | | | | | 776- 828 | | 749- 963 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| 2000 | 6/26 | M | Mean Length | | | 522 | | 646 | | 728 | | | | | |
| | (6/26) | | Std. Error | | | 7 | | 7 | | 67 | | | | | |
| | | | Range | | | 454-633 | | 562-820 | | 642-928 | | | | | |
| | | | Sample Size | 0 | 0 | 40 | 0 | 47 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 668 | | 737 | | 839 | | 883 | | | |
| | | | Std. Error | | | 113 | | 6 | | 10 | | 26 | | | |
| | | | Range | | | 555-781 | | 616-902 | | 707-927 | | 834-923 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 81 | 0 | 27 | 0 | 3 | 0 | 0 | 0 |
| | 7/3 | M | Mean Length | | | 516 | | 714 | | 854 | | 925 | | | |
| | (7/3,6) | | Std. Error | | | 12 | | 8 | | 23 | | - | | | |
| | | | Range | | | 385-620 | | 575-850 | | 645-1020 | | 925-925 | | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 56 | 0 | 18 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 774 | | 855 | | 910 | | | |
| | | | Std. Error | | | | | 11 | | 10 | | - | | | |
| | | | Range | | | | | 725-870 | | 790-980 | | 910-910 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 18 | 0 | 21 | 0 | 1 | 0 | 0 | 0 |
| | 7/11 | M | Mean Length | | | 548 | | 707 | | | | 967 | | | |
| | (7/8-24) | | Std. Error | | | 12 | | 13 | | | | - | | | |
| | | | Range | | | 505-624 | | 654-749 | | | | 967-967 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 779 | | 876 | | | | | |
| | | | Std. Error | | | | | 17 | | 17 | | | | | |
| | | | Range | | | | | 694-873 | | 776-955 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 5 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 526 | | 669 | | 799 | | 959 | | | |
| | | | Range | | | 385-633 | | 562-850 | | 642-1020 | | 925-967 | | | |
| | | | Sample Size | 0 | 0 | 69 | 0 | 110 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 688 | | 744 | | 853 | | 885 | | | |
| | | | Range | | | 555-781 | | 616-902 | | 707-980 | | 834-923 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 108 | 0 | 59 | 0 | 4 | 0 | 0 | 0 |
| 2001 | 6/29 (6/29) | M | Mean Length | | | 489 | | 705 | | 810 | | 785 | | | |
| | | | Std. Error | | | 10 | | 24 | | 24 | | - | | | |
| | | | Range | | | 435- 520 | 0 | 470- 825 | | 480-1010 | | 785- 785 | | | |
| | | | Sample Size | 0 | 0 | 8 | | 13 | 0 | 26 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 664 | | 722 | | 840 | | 940 | | | |
| | | | Std. Error | | | 64 | | 13 | | 11 | | 20 | | | |
| | | | Range | | | 580- 850 | | 665- 825 | | 635- 970 | | 920- 960 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 17 | 0 | 41 | 0 | 2 | 0 | 0 | 0 |
| | 7/6, 10 (7/6,10) | M | Mean Length | | | 520 | | 702 | | 897 | | | | | |
| | | | Std. Error | | | 13 | | 28 | | 19 | | | | | |
| | | | Range | | | 460- 595 | | 650- 757 | | 830- 934 | | | | | |
| | | | Sample Size | 0 | 0 | 10 | 0 | 4 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 826 | | 861 | | | | | |
| | | | Std. Error | | | | | 18 | | 10 | | | | | |
| | | | Range | | | | | 790- 847 | | 753-1031 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 38 | 0 | 0 | 0 | 0 | 0 |
| | 7/13,20 (7/13-8/24) | M | Mean Length | | 383 | 512 | | 664 | | 862 | | | | | |
| | | | Std. Error | | - | 15 | | 18 | | 26 | | | | | |
| | | | Range | | 383- 383 | 429- 604 | | 595- 766 | | 752- 962 | | | | | |
| | | | Sample Size | 0 | 1 | 14 | 0 | 9 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 782 | | 878 | | | | | |
| | | | Std. Error | | | | | 27 | | 6 | | | | | |
| | | | Range | | | | | 715- 850 | | 772- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 52 | 0 | 0 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 6 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 383 | 504 | | 699 | | 821 | | 785 | | | |
| | | | Range | | 383- 383 | 429- 604 | | 470- 825 | | 480-1010 | | 785- 785 | | | |
| | | | Sample Size | 0 | 1 | 32 | 0 | 26 | 0 | 40 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 664 | | 734 | | 853 | | 940 | | | |
| | | | Range | | | 580- 850 | | 665- 850 | | 635-1031 | | 920- 960 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 25 | 0 | 131 | 0 | 2 | 0 | 0 | 0 |
| 2002 | 6/27 (6/27) | M | Mean Length | | 445 | 549 | | 671 | | 830 | | | | | |
| | | | Std. Error | | - | 6 | | 13 | | 31 | | | | | |
| | | | Range | | 445- 445 | 474- 605 | | 562- 808 | | 682- 936 | | | | | |
| | | | Sample Size | 0 | 1 | 36 | 0 | 20 | 0 | 7 | | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 740 | | 860 | | 820 | | | |
| | | | Std. Error | | | | | 26 | | 11 | | - | | | |
| | | | Range | | | | | 667- 778 | | 825- 905 | | 820- 820 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 6 | | 1 | 0 | 0 | 0 |
| | 7/5 (7/1,5) | M | Mean Length | | | 539 | | 674 | | 787 | | 900 | | | |
| | | | Std. Error | | | 9 | | 29 | | 23 | | - | | | |
| | | | Range | | | 469- 586 | | 589- 871 | | 664- 920 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 13 | 0 | 9 | 0 | 11 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 843 | | 837 | | | | | |
| | | | Std. Error | | | | | - | | 8 | | | | | |
| | | | Range | | | | | 843- 843 | | 778- 885 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 19 | | 0 | 0 | 0 | 0 |
| | 7/10 (7/10,12,8/1,7, 10,15,17,20,24) | M | Mean Length | | | 518 | | 659 | | 909 | | | | | |
| | | | Std. Error | | | 26 | | 18 | | 15 | | | | | |
| | | | Range | | | 435- 649 | | 522- 758 | | 894- 924 | | | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 16 | 0 | 2 | | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 705 | | 814 | | 821 | | | |
| | | | Std. Error | | | | | 25 | | 16 | | - | | | |
| | | | Range | | | | | 680- 730 | | 774- 870 | | 821- 821 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 6 | | 1 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 7 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 445 | 544 | | 668 | | 817 | | 900 | | | |
| | | | Range | | 445- 445 | 435- 649 | | 522- 871 | | 664- 936 | | 900- 900 | | | |
| | | | Sample Size | 0 | 1 | 57 | 0 | 45 | 0 | 20 | | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 744 | | | | 820 | | | |
| | | | Range | | | | | 667- 843 | | | | 820- 821 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 0 | | 2 | 0 | 0 | 0 |
| 2003 [c] | 7/2 (6/24,26,30,7/2) | M | Mean Length | | | | | | | | | | | | |
| | | | Std. Error | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | | | | | | |
| | | | Std. Error | | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7/7 (7/4,7) | M | Mean Length | | 423 | 576 | | 732 | | 805 | | 1050 | | | |
| | | | Std. Error | | 23 | 18 | | 16 | | 18 | | - | | | |
| | | | Range | | 400- 445 | 480- 850 | | 555- 875 | | 625- 945 | | 1050-1050 | | | |
| | | | Sample Size | 0 | 2 | 19 | 0 | 25 | 0 | 22 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 796 | | 848 | | 970 | | | |
| | | | Std. Error | | | | | 12 | | 11 | | - | | | |
| | | | Range | | | | | 765- 835 | | 775- 930 | | 970- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 15 | 0 | 1 | 0 | 0 | 0 |
| | 7/10 (7/9,11,14,16,18, 8/1,4,6,8,11,13,15, 18,20,22,25,28) | M | Mean Length | | | 553 | | 699 | | 859 | | 940 | | | |
| | | | Std. Error | | | 11 | | 29 | | 31 | | - | | | |
| | | | Range | | | 460- 605 | | 555- 860 | | 730-1050 | | 940- 940 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 10 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 839 | | 881 | | 970 | | | |
| | | | Std. Error | | | | | 20 | | 22 | | - | | | |
| | | | Range | | | | | 795- 890 | | 790-1030 | | 970- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | 423 | 566 | | 722 | | 824 | | 993 | | | |
| | | | Range | | 400- 445 | 460- 850 | | 555- 875 | | 625-1050 | | 940-1050 | | | |
| | | | Sample Size | 0 | 2 | 34 | 0 | 35 | 0 | 33 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 816 | | 862 | | 970 | | | |
| | | | Range | | | | | 765- 890 | | 775-1030 | | 970- 970 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 25 | 0 | 2 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 8 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 [c] | 6/29 (6/24,29,7/1) | M | Mean Length | | | 574 | | 687 | | 753 | | 908 | | | |
| | | | Std. Error | | | 8 | | 16 | | 19 | | - | | | |
| | | | Range | | | 481- 666 | | 594- 760 | | 690- 810 | | 908- 908 | | | |
| | | | Sample Size | 0 | 0 | 42 | 0 | 11 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 717 | | 835 | | 839 | | | |
| | | | Std. Error | | | | | - | | 30 | | - | | | |
| | | | Range | | | | | 717- 717 | | 720- 905 | | 839- 839 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | 7/7 (7/5-8/27) | M | Mean Length | | | 560 | | 690 | | 788 | | | | | |
| | | | Std. Error | | | 9 | | 18 | | 20 | | | | | |
| | | | Range | | | 490- 680 | | 540- 835 | | 725- 835 | | | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 21 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 768 | | 857 | | 813 | | | |
| | | | Std. Error | | | | | 18 | | 22 | | 25 | | | |
| | | | Range | | | | | 750- 785 | | 780- 900 | | 770- 880 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 0 | 4 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | | 570 | | 689 | | 769 | | 908 | | | |
| | | | Range | | | 481- 680 | | 540- 835 | | 690- 835 | | 908- 908 | | | |
| | | | Sample Size | 0 | 0 | 67 | 0 | 32 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 748 | | 844 | | 819 | | | |
| | | | Range | | | | | 717- 785 | | 720- 905 | | 770- 880 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 11 | 0 | 5 | 0 | 0 | 0 |
| 2005 [c] | 6/23 (6/21,23) | M | Mean Length | | 400 | 557 | | 713 | | 803 | | | | | |
| | | | Std. Error | | - | 7 | | 9 | | 41 | | | | | |
| | | | Range | | 400- 400 | 466- 636 | | 588- 856 | | 669-1011 | | | | | |
| | | | Sample Size | 0 | 1 | 36 | 0 | 49 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 772 | | 715 | | | | | |
| | | | Std. Error | | | | | 13 | | - | | | | | |
| | | | Range | | | | | 738- 835 | | 715- 715 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

Appendix B.6. Mean length (mm) of chinook salmon from the District 5 commercial fishery.[a] (page 9 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/28 | M | Mean Length | | | 573 | | 698 | | 803 | | | | | |
| | (6/28,7/5) | | Std. Error | | | 10 | | 8 | | 35 | | | | | |
| | | | Range | | | 486- 664 | | 523- 864 | | 657-1013 | | | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 55 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 766 | | 836 | | | | | |
| | | | Std. Error | | | | | 12 | | 55 | | | | | |
| | | | Range | | | | | 695- 824 | | 719-1200 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 11 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| | Season [b] | M | Mean Length | | 400 | 563 | | 706 | | 803 | | | | | |
| | | | Range | | 400- 400 | 466- 664 | | 523- 864 | | 657-1013 | | | | | |
| | | | Sample Size | 0 | 1 | 58 | 0 | 104 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 768 | | 820 | | | | | |
| | | | Range | | | | | 695- 835 | | 715-1200 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 18 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| 2006 [c] | 6/22,7/10 | M | Mean Length | | | 553 | | 689 | | 770 | | 935 | | | |
| | (6/22-9/1) | | Range | | | 451- 695 | | 481- 827 | | 608- 852 | | 891- 975 | | | |
| | | | Sample Size | 0 | 0 | 59 | 0 | 72 | 0 | 16 | 0 | 3 | 0 | 0 | 0 |
| | Season [b] | F | Mean Length | | | 556 | | 750 | | 825 | | | | | |
| | | | Range | | | 556- 556 | | 643- 804 | | 747- 882 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 10 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | Grand Total [e] | M | Mean Length | | 404 | 541 | | 694 | | 837 | | 913 | | | |
| | | | Range | | 325- 464 | 455- 711 | | 539- 876 | | 623-1030 | | 935-1000 | | | |
| | | | Sample Size | 0 | 10 | 437 | 0 | 442 | 0 | 167 | 0 | 8 | 0 | 0 | 0 |
| | | F | Mean Length | | | 635 | | 759 | | 855 | | 881 | | | |
| | | | Range | | | 505- 650 | | 657- 995 | | 620- 970 | | 819- 980 | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 194 | 0 | 361 | 0 | 15 | 0 | 0 | 0 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] Sex of some fish was confirmed by visual inspection of gonads.

[e] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix B.7. Age and sex of chinook salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) inch mesh drift gillnets. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2001 | Season | 46 | M | 0 | 0.0 | 0 | 0.0 | 20 | 44.0 | 0 | 0.0 | 11 | 23.9 | 0 | 0.0 | 5 | 10.9 | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 37 | 80.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 10.8 | 0 | 0.0 | 1 | 2.2 | 1 | 2.1 | 0 | 0.0 | 0 | 0.0 | 9 | 19.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 22 | 48.0 | 0 | 0.0 | 11 | 23.9 | 0 | 0.0 | 10 | 21.7 | 0 | 0.0 | 1 | 2.2 | 2 | 4.3 | 0 | 0.0 | 0 | 0.0 | 46 | 100.0 |
| 2002 | Season | 126 | M | 0 | 0.0 | 0 | 0.0 | 57 | 45.2 | 0 | 0.0 | 42 | 33.3 | 3 | 2.4 | 14 | 11.1 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 117 | 92.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 8 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 7.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 57 | 45.2 | 0 | 0.0 | 43 | 34.1 | 3 | 2.4 | 22 | 17.5 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 126 | 100.0 |
| 2003 | Season | 216 | M | 0 | 0.0 | 0 | 0.0 | 111 | 51.4 | 0 | 0.0 | 71 | 32.8 | 0 | 0.0 | 17 | 7.8 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 92.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 2.8 | 0 | 0.0 | 6 | 2.8 | 0 | 0.0 | 4 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 7.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 111 | 51.4 | 0 | 0.0 | 77 | 35.6 | 0 | 0.0 | 23 | 10.6 | 0 | 0.0 | 5 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 216 | 100.0 |
| 2004 | Season | 154 | M | 0 | 0.0 | 0 | 0.0 | 76 | 49.4 | 0 | 0.0 | 61 | 39.6 | 0 | 0.0 | 6 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 144 | 93.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 1 | 0.6 | 8 | 5.2 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 6.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 76 | 49.4 | 0 | 0.0 | 62 | 40.3 | 1 | 0.6 | 14 | 9.1 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 154 | 100.0 |
| 2005 | Season | 131 | M | 0 | 0.0 | 0 | 0.0 | 70 | 53.4 | 0 | 0.0 | 44 | 33.6 | 0 | 0.0 | 6 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 120 | 91.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 3.0 | 0 | 0.0 | 6 | 4.6 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 8.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 70 | 53.4 | 0 | 0.0 | 48 | 36.6 | 0 | 0.0 | 12 | 9.2 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 131 | 100.0 |
| 2006 | Season | 74 | M | 0 | 0.0 | 0 | 0.0 | 46 | 62.2 | 0 | 0.0 | 20 | 27.0 | 0 | 0.0 | 2 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 68 | 91.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 6.8 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 8.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 46 | 62.2 | 0 | 0.0 | 20 | 27.0 | 0 | 0.0 | 7 | 9.5 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 74 | 100.0 |
| | Grand Total | 747 | M | 0 | 0.0 | 0 | 0.0 | 380 | 50.9 | 0 | 0.0 | 249 | 33.3 | 3 | 0.4 | 50 | 6.7 | 0 | 0.0 | 2 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 686 | 91.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 12 | 1.6 | 1 | 0.1 | 38 | 5.1 | 0 | 0.0 | 8 | 1.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 61 | 8.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 382 | 51.1 | 0 | 0.0 | 261 | 34.9 | 4 | 0.5 | 88 | 11.8 | 0 | 0.0 | 10 | 1.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 747 | 100.0 |

Appendix B.8. Mean length (mm) of chinook Salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) inch mesh drift gillnets. (page 1 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | Season | M | Mean Length | | | 525 | | 658 | | 812 | | | 729 | | |
| | | | Range | | | 430-574 | | 580-730 | | 752-890 | | | 729-729 | | |
| | | | Sample Size | 0 | 0 | 20 | 0 | 11 | 0 | 5 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 515 | | | | 884 | | 999 | 915 | | |
| | | | Range | | | 440-590 | | | | 840-952 | | 999-999 | 915-915 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 0 | 5 | 0 | 1 | 1 | 0 | 0 |
| 2002 | Season | M | Mean Length | | | 554 | | 647 | 565 | 780 | | 778 | | | |
| | | | Range | | | 470- 639 | | 466- 811 | 502- 597 | 695- 943 | | 778- 778 | | | |
| | | | Sample Size | 0 | 0 | 57 | 0 | 42 | 3 | 14 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 653 | | 856 | | | | | |
| | | | Range | | | | | 653- 653 | | 750- 906 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| 2003 | Season | M | Mean Length | | | 550 | | 660 | | 813 | | 841 | | | |
| | | | Range | | | 425-768 | | 465-860 | | 700-983 | | 841-841 | | | |
| | | | Sample Size | 0 | 0 | 111 | 0 | 71 | 0 | 17 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 852 | | 878 | | | |
| | | | Range | | | | | 693-869 | | 816-923 | | 826-936 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 0 | 4 | 0 | 0 | 0 |
| 2004 | Season | M | Mean Length | | | 580 | | 637 | 620 | 840 | | | | | |
| | | | Range | | | 500-698 | | 495-850 | 620-620 | 700-988 | | | | | |
| | | | Sample Size | 0 | 0 | 76 | 0 | 61 | 1 | 6 | | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 808 | | 834 | | 887 | | | |
| | | | Range | | | | | 808-808 | | 714-930 | | 887-887 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 8 | | 1 | 0 | 0 | 0 |
| 2005 | Season | M | Mean Length | | # | 558 | # | 658 # | | 773 | | | | | |
| | | | Range | | | 440- 664 | | 517- 780 | | 705- 893 | | | | | |
| | | | Sample Size | 0 0 | 0 | 70 | 0 | 44 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 664 | | 830 | | 788 | | | |
| | | | Range | | | | | 542- 791 | | 717- 920 | | 788- 788 | | | |
| | | | Sample Size | 0 0 | 0 0 | 0 0 | 0 4 | 4 6 | 0 1 | 6 0 | 0 | 1 | 0 | 0 | 0 |

Appendix B.8. Mean length (mm) of chinook Salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) inch mesh drift gillnets. (page 2 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | Season | M | Mean Length | | | 553 | | 627 | | 704 | | | | | |
| | | | Range | | | 466- 620 | | 518- 734 | | 662- 745 | | | | | |
| | | | Sample Size | 0 | 0 | 46 | 0 | 20 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 866 | | 867 | | | |
| | | | Range | | | | | | | 852- 895 | | 867- 867 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 |
| | Grand Total | M | Mean Length | | | 553 | | 648 | 593 | 787 | | 810 | 729 | | |
| | | | Range | | | 425-768 | | 465-860 | 502-620 | 695-988 | | 788-841 | 729-729 | | |
| | | | Sample Size | 0 | 0 | 380 | 0 | 249 | 4 | 50 | 0 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | 515 | | 728 | | 854 | | 884 | 915 | | |
| | | | Range | | | 440-590 | | 542-869 | | 714-952 | | 788-999 | 915-915 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 12 | 0 | 38 | 0 | 8 | 1 | 0 | 0 |

Appendix B.9. Age and sex of chinook salmon caught in the Bethel test fishery with 20.3 cm (8.0 in) inch mesh drift gillnets. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2001 | Season | 29 | M | 0 | 0.0 | 0 | 0.0 | 1 | 3.4 | 0 | 0.0 | 8 | 27.6 | 0 | 0.0 | 10 | 34.5 | 0 | 0.0 | 1 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 69.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 3.4 | 0 | 0.0 | 5 | 17.2 | 0 | 0.0 | 3 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 31.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 3.4 | 0 | 0.0 | 9 | 31.0 | 0 | 0.0 | 15 | 51.7 | 0 | 0.0 | 4 | 13.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29 | 100.0 |
| 2002 | Season | 71 | M | 0 | 0.0 | 0 | 0.0 | 5 | 7.1 | 0 | 0.0 | 20 | 28.2 | 0 | 0.0 | 24 | 33.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 69.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 1.4 | 0 | 0.0 | 2 | 2.8 | 0 | 0.0 | 19 | 26.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 31.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 6 | 8.5 | 0 | 0.0 | 22 | 31.0 | 0 | 0.0 | 43 | 60.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 71 | 100.0 |
| 2003 | Season | 94 | M | 0 | 0.0 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 42 | 44.7 | 0 | 0.0 | 20 | 21.3 | 0 | 0.0 | 2 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 70.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 4.2 | 0 | 0.0 | 19 | 20.2 | 0 | 0.0 | 5 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 29.8 |
| | | | Total | 0 | 0.0 | 1 | 1.1 | 1 | 1.1 | 0 | 0.0 | 46 | 48.9 | 0 | 0.0 | 39 | 41.5 | 0 | 0.0 | 7 | 7.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 94 | 100.0 |
| 2004 | Season | 168 | M | 0 | 0.0 | 0 | 0.0 | 28 | 16.7 | 0 | 0.0 | 69 | 41.0 | 1 | 0.6 | 29 | 17.3 | 0 | 0.0 | 2 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 129 | 76.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 3.6 | 0 | 0.0 | 29 | 17.2 | 0 | 0.0 | 4 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 23.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 28 | 16.7 | 0 | 0.0 | 75 | 44.6 | 1 | 0.6 | 58 | 34.5 | 0 | 0.0 | 6 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 168 | 100.0 |
| 2005 | Season | 202 | M | 0 | 0.0 | 0 | 0.0 | 14 | 6.9 | 0 | 0.0 | 77 | 38.1 | 0 | 0.0 | 33 | 16.4 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 61.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 10.4 | 0 | 0.0 | 54 | 26.7 | 0 | 0.0 | 2 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 38.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 14 | 6.9 | 0 | 0.0 | 98 | 48.5 | 0 | 0.0 | 87 | 43.1 | 0 | 0.0 | 3 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 100.0 |
| 2006 | Season | 171 | M | 0 | 0.0 | 0 | 0.0 | 8 | 4.7 | 0 | 0.0 | 42 | 24.5 | 0 | 0.0 | 39 | 22.8 | 0 | 0.0 | 5 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 94 | 55.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14 | 8.2 | 0 | 0.0 | 57 | 33.3 | 0 | 0.0 | 6 | 3.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 45.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 8 | 4.7 | 0 | 0.0 | 56 | 32.7 | 0 | 0.0 | 96 | 56.1 | 0 | 0.0 | 11 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 171 | 100.0 |
| | Grand Total | 735 | M | 0 | 0.0 | 1 | 0.1 | 57 | 7.8 | 0 | 0.0 | 258 | 35.1 | 1 | 0.1 | 155 | 21.1 | 0 | 0.0 | 11 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 483 | 65.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 48 | 6.5 | 0 | 0.0 | 183 | 24.9 | 0 | 0.0 | 20 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 252 | 34.3 |
| | | | Total | 0 | 0.0 | 1 | 0.1 | 58 | 7.9 | 0 | 0.0 | 306 | 41.6 | 1 | 0.1 | 338 | 46.0 | 0 | 0.0 | 31 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 735 | 100.0 |

Appendix B.10. Mean length (mm) of chinook Salmon caught in the Bethel test fishery with 20.3 cm (8.0 in) inch mesh drift gillnets. (page 1 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | Season | M | Mean Length | | | 691 | | 739 | | 776 | | 705 | | | |
| | | | Range | | | 691-691 | | 686-815 | | 691-857 | | 705-705 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 8 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 845 | | 872 | | 873 | | | |
| | | | Range | | | | | 845-845 | | 810-901 | | 845-898 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 3 | 0 | 0 | 0 |
| 2002 | Season | M | Mean Length | | | 622 | | 742 | | 809 | | | | | |
| | | | Range | | | 588-707 | | 693-808 | | 554-1023 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 20 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 559 | | 800 | | 838 | | | | | |
| | | | Range | | | 559-559 | | 755-845 | | 748-920 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 2 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| 2003 | Season | M | Mean Length | | 395 | 545 | | 738 | | 812 | | 884 | | | |
| | | | Range | | 395-395 | 545-545 | | 631-832 | | 690-920 | | 825-943 | | | |
| | | | Sample Size | 0 | 1 | 1 | 0 | 42 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 819 | | 861 | | 846 | | | |
| | | | Range | | | | | 781-869 | | 729-933 | | 776-893 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 19 | 0 | 5 | 0 | 0 | 0 |
| 2004 | Season | M | Mean Length | | | 621 | | 700 | 613 | 805 | | 834 | | | |
| | | | Range | | | 517-683 | | 420-790 | 613-613 | 620-967 | | 778-890 | | | |
| | | | Sample Size | 0 | 0 | 28 | 0 | 69 | 1 | 29 | | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 814 | | 861 | | 819 | | | |
| | | | Range | | | | | 724-893 | | 746-1020 | | 778-890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 29 | | 4 | 0 | 0 | 0 |
| 2005 | Season | M | Mean Length | | # | 599 | # | 738 # | # | 790 | | 781 | | | |
| | | | Range | | | 492- 695 | | 619- 867 | | 650- 970 | | 781- 781 | | | |
| | | | Sample Size | 0 0 | 0 | 14 | 0 | 77 | 0 | 33 0 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 791 | | 842 | | 878 | | | |
| | | | Range | | | | | 683- 848 | | 771- 970 | | 860- 895 | | | |
| | | | Sample Size | 0 0 | 0 | 0 | 0 | 21 | 0 | 54 0 | 0 | 2 | 0 | 0 | 0 |

Appendix B.10. Mean length (mm) of chinook Salmon caught in the Bethel test fishery with 20.3 cm (8.0 in) inch mesh drift gillnets. (page 2 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | Season | M | Mean Length | | | 598 | | 740 | | 844 | | 837 | | | |
| | | | Range | | | 549- 659 | | 622- 840 | | 687-1007 | | 751-1000 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 42 | 0 | 39 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 799 | | 879 | | 899 | | | |
| | | | Range | | | | | 734- 890 | | 786-1000 | | 840- 955 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 14 | 0 | 57 | 0 | 6 | 0 | 0 | 0 |
| | Grand Total | M | Mean Length | | 395 | 613 | | 733 | 613 | 806 | | 808 | | | |
| | | | Range | | 395-395 | 517-707 | | 420-832 | 613-613 | 554-1023 | | 705-943 | | | |
| | | | Sample Size | 0 | 1 | 57 | 0 | 258 | 1 | 155 | 0 | 11 | 0 | 0 | 0 |
| | | F | Mean Length | | | 559 | | 811 | | 859 | | 863 | | | |
| | | | Range | | | 559-559 | | 724- 893 | | 729-1020 | | 776- 898 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 48 | 0 | 183 | 0 | 20 | 0 | 0 | 0 |

Appendix B.11. Age and sex of chinook salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) and 20.3 cm (8.0 in) inch mesh drift gillnets. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2001 | Season | 75 | M | 0 | 0.0 | 0 | 0.0 | 21 | 28.0 | 0 | 0.0 | 19 | 25.3 | 0 | 0.0 | 15 | 20.0 | 0 | 0.0 | 1 | 1.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 57 | 76.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 2.7 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 10 | 13.3 | 0 | 0.0 | 4 | 5.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 18 | 24.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 23 | 30.7 | 0 | 0.0 | 20 | 26.7 | 0 | 0.0 | 25 | 33.3 | 0 | 0.0 | 5 | 6.7 | 2 | 2.7 | 0 | 0.0 | 0 | 0.0 | 75 | 100.0 |
| 2002 | Season | 197 | M | 0 | 0.0 | 0 | 0.0 | 62 | 31.5 | 0 | 0.0 | 62 | 31.5 | 3 | 1.5 | 38 | 19.3 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 166 | 84.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 3 | 1.5 | 0 | 0.0 | 27 | 13.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 31 | 15.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 63 | 32.0 | 0 | 0.0 | 65 | 33.0 | 3 | 1.5 | 65 | 33.0 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 197 | 100.0 |
| 2003 | Season | 310 | M | 0 | 0.0 | 1 | 0.3 | 112 | 36.1 | 0 | 0.0 | 113 | 36.5 | 0 | 0.0 | 37 | 11.9 | 0 | 0.0 | 3 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 266 | 85.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 3.2 | 0 | 0.0 | 25 | 8.1 | 0 | 0.0 | 9 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 44 | 14.2 |
| | | | Total | 0 | 0.0 | 1 | 0.3 | 112 | 36.1 | 0 | 0.0 | 123 | 39.7 | 0 | 0.0 | 62 | 20.0 | 0 | 0.0 | 12 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 310 | 100.0 |
| 2004 | Season | 322 | M | 0 | 0.0 | 0 | 0.0 | 104 | 32.3 | 0 | 0.0 | 130 | 40.4 | 1 | 0.3 | 35 | 10.9 | 0 | 0.0 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 273 | 84.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 2.2 | 1 | 0.3 | 37 | 11.5 | 0 | 0.0 | 5 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 15.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 104 | 32.3 | 0 | 0.0 | 137 | 42.5 | 2 | 0.6 | 72 | 22.4 | 0 | 0.0 | 7 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 322 | 100.0 |
| 2005 | Season | 333 | M | 0 | 0.0 | 0 | 0.0 | 84 | 25.2 | 0 | 0.0 | 121 | 36.3 | 0 | 0.0 | 39 | 11.7 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 245 | 73.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25 | 7.5 | 0 | 0.0 | 60 | 18.0 | 0 | 0.0 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 26.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 84 | 25.2 | 0 | 0.0 | 146 | 43.8 | 0 | 0.0 | 99 | 29.7 | 0 | 0.0 | 4 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 333 | 100.0 |
| | Grand Total | 1,237 | M | 0 | 0.0 | 1 | 0.1 | 383 | 31.0 | 0 | 0.0 | 445 | 36.0 | 4 | 0.3 | 164 | 13.3 | 0 | 0.0 | 8 | 0.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1,007 | 81.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.2 | 0 | 0.0 | 46 | 3.7 | 1 | 0.1 | 159 | 12.9 | 0 | 0.0 | 21 | 1.7 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 230 | 18.6 |
| | | | Total | 0 | 0.0 | 1 | 0.1 | 386 | 31.2 | 0 | 0.0 | 491 | 39.7 | 5 | 0.4 | 323 | 26.1 | 0 | 0.0 | 29 | 2.3 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1,237 | 100.0 |

Appendix B.12. Mean length (mm) of chinook Salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) and 20.3 cm (8.0 in) inch mesh drift gillnets. (page 1 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | Season | M | Mean Length | | | 608 | | 699 | | 794 | | 705 | 729 | | |
| | | | Range | | | 430-691 | | 580-815 | | 691-890 | | 705-705 | 729-729 | | |
| | | | Sample Size | 0 | 0 | 21 | 0 | 19 | 0 | 15 | 0 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 515 | | 845 | | 878 | | 936 | 915 | | |
| | | | Range | | | 440-590 | | 845-845 | | 810-952 | | 845-999 | 915-915 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 1 | 0 | 10 | 0 | 4 | 1 | 0 | 0 |
| 2002 | Season | M | Mean Length | | | 588 | | 695 | | 795 | | 778 | | | |
| | | | Range | | | 470- 707 | | 466- 811 | | 554-1023 | | 705-705 | | | |
| | | | Sample Size | 0 | 0 | 62 | 0 | 62 | 0 | 38 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 559 | | 727 | | 847 | | | | | |
| | | | Range | | | 559- 559 | | 653- 845 | | 748- 920 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| 2003 | Season | M | Mean Length | | 395 | 548 | | 699 | | 813 | | 863 | | | |
| | | | Range | | 395- 395 | 425- 768 | | 465- 860 | | 690- 983 | | 825- 943 | | | |
| | | | Sample Size | 0 | 1 | 112 | 0 | 113 | 0 | 37 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 803 | | 857 | | 862 | | | |
| | | | Range | | | | | 693- 869 | | 729- 933 | | 776- 936 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 25 | 0 | 9 | 0 | 0 | 0 |
| 2004 | Season | M | Mean Length | | | 601 | | 669 | 617 | 823 | | 834 | | | |
| | | | Range | | | 500- 698 | | 420- 850 | 613- 620 | 620- 988 | | 778- 890 | | | |
| | | | Sample Size | 0 | 0 | 104 | 0 | 130 | 2 | 35 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 811 | | 848 | | 853 | | | |
| | | | Range | | | | | 724- 893 | | 714-1020 | | 778- 890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 37 | 0 | 5 | 0 | 0 | 0 |
| 2005 | Season | M | Mean Length | | | 565 | | 709 | | 788 | | 781 | | | |
| | | | Range | | | 440- 695 | | 517- 867 | | 650- 970 | | 781- 781 | | | |
| | | | Sample Size | 0 | 0 | 84 | 0 | 121 | 0 | 39 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 771 | | 841 | | 848 | | | |
| | | | Range | | | | | 542- 848 | | 717- 970 | | 788- 895 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 25 | 0 | 60 | 0 | 3 | 0 | 0 | 0 |

Appendix B.12. Mean length (mm) of chinook Salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) and 20.3 cm (8.0 in) inch mesh drift gillnets. (page 2 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total | M | Mean Length | | 395 | 582 | | 694 | 617 | 802 | | 792 | 729 | | |
| | | | Range | | 395-395 | 430-768 | | 420-860 | 613- 620 | 554-1023 | | 705-943 | 729-729 | | |
| | | | Sample Size | 0 | 1 | 383 | 0 | 445 | 2 | 164 | 0 | 8 | 1 | 0 | 0 |
| | | F | Mean Length | | | 537 | | 791 | | 854 | | 875 | 915 | | |
| | | | Range | | | 440-559 | | 653- 893 | | 714-1020 | | 776-999 | 915-915 | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 46 | 0 | 159 | 0 | 21 | 1 | 0 | 0 |

Appendix B.13. Age and sex composition for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 6/9-7/6 | 38 | M | 0 | 0.0 | 0 | 0.0 | 15 | 39.5 | 0 | 0.0 | 15 | 39.5 | 0 | 0.0 | 4 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 34 | 89.5 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 7.9 | 0 | 0.0 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 10.5 |
| 6.0 inch or less mesh | | | Total | 0 | 0.0 | 0 | 0.0 | 15 | 39.5 | 0 | 0.0 | 15 | 39.5 | 0 | 0.0 | 7 | 18.4 | 0 | 0.0 | 1 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 38 | 100.0 |
| 2001 | 6/9-30 | 36 | M | 0 | 0.0 | 0 | 0.0 | 1 | 2.8 | 0 | 0.0 | 13 | 36.1 | 0 | 0.0 | 12 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 72.2 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 13.9 | 0 | 0.0 | 5 | 13.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 27.8 |
| 7.25 - 7.75 inch mesh | | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 2.8 | 0 | 0.0 | 18 | 50.0 | 0 | 0.0 | 17 | 47.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 36 | 100.0 |
| 2001 | 6/1-10 | 197 | | 0 | 0.0 | 0 | 0.0 | 7 | 3.6 | 0 | 0.0 | 55 | 27.9 | 0 | 0.0 | 62 | 31.5 | 0 | 0.0 | 6 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 130 | 66.0 |
| Lower Kuskokwim | | | | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 12 | 6.1 | 0 | 0.0 | 50 | 25.4 | 0 | 0.0 | 4 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 67 | 34.0 |
| 8.0 inch and greater inch mesh | | | | 0 | 0.0 | 1 | 0.5 | 7 | 3.6 | 0 | 0.0 | 67 | 34.0 | 0 | 0.0 | 112 | 56.9 | 0 | 0.0 | 10 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 197 | 100.0 |
| | 6/13-17 | 394 | M | 0 | 0.0 | 0 | 0.0 | 12 | 3.0 | 0 | 0.0 | 104 | 26.4 | 0 | 0.0 | 146 | 37.1 | 0 | 0.0 | 7 | 1.8 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 270 | 68.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 3.3 | 0 | 0.0 | 105 | 26.6 | 0 | 0.0 | 6 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 124 | 31.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 12 | 3.0 | 0 | 0.0 | 117 | 29.7 | 0 | 0.0 | 251 | 63.7 | 0 | 0.0 | 13 | 3.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 394 | 100.0 |
| | 6/20-23 | 187 | M | 0 | 0.0 | 0 | 0.0 | 2 | 1.1 | 0 | 0.0 | 32 | 17.1 | 0 | 0.0 | 59 | 31.6 | 0 | 0.0 | 7 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 53.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 8 | 4.3 | 0 | 0.0 | 72 | 38.5 | 0 | 0.0 | 6 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 46.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3 | 1.6 | 0 | 0.0 | 40 | 21.4 | 0 | 0.0 | 131 | 70.1 | 0 | 0.0 | 13 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 187 | 100.0 |
| | 6/27-30 | 86 | M | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 16 | 18.6 | 0 | 0.0 | 32 | 37.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 57.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 3.5 | 0 | 0.0 | 32 | 37.2 | 0 | 0.0 | 2 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 37 | 43.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 19 | 22.1 | 0 | 0.0 | 64 | 74.4 | 0 | 0.0 | 2 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 100.0 |
| | Season | 864 | M | 0 | 0.0 | 0 | 0.0 | 22 | 2.6 | 0 | 0.0 | 207 | 23.9 | 0 | 0.0 | 299 | 34.6 | 0 | 0.0 | 20 | 2.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 549 | 63.5 |
| | | | F | 0 | 0.0 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 | 36 | 4.2 | 0 | 0.0 | 259 | 30.0 | 0 | 0.0 | 18 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 315 | 36.5 |
| | | | Total | 0 | 0.0 | 1 | 0.1 | 23 | 2.7 | 0 | 0.0 | 243 | 28.1 | 0 | 0.0 | 558 | 64.6 | 0 | 0.0 | 38 | 4.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 864 | 100.0 |
| 2001 | 6/13-23 | 120 | M | 0 | 0.0 | 0 | 0.0 | 9 | 7.5 | 0 | 0.0 | 35 | 29.2 | 0 | 0.0 | 34 | 28.3 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 79 | 65.8 |
| Middle Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 9 | 7.5 | 0 | 0.0 | 24 | 20.0 | 0 | 0.0 | 7 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 34.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 10 | 8.3 | 0 | 0.0 | 44 | 36.7 | 0 | 0.0 | 58 | 48.3 | 0 | 0.0 | 8 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 120 | 100.0 |
| 2001 | 7/7-9 | 23 | M | 0 | 0.0 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 4 | 17.4 | 0 | 0.0 | 5 | 21.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 43.5 |
| Upper Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 47.8 | 0 | 0.0 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 56.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 4.3 | 0 | 0.0 | 4 | 17.4 | 0 | 0.0 | 16 | 69.6 | 0 | 0.0 | 2 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 100.0 |

Appendix B.14. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2001 | 6/9-7/6 | M | Mean Length | | | 528 | | 685 | | 813 | | | | | |
| Lower Kuskokwim | | | Range | | | 458-650 | | 587-805 | | 680-908 | | | | | |
| 6.0 inch or less mesh size | | | Sample Size | 0 | 0 | 15 | 0 | 15 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | | | 900 | | | |
| | | | Range | | | | | | | 837 | | 900-900 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 800-867 | 0 | 1 | 0 | 0 | 0 |
| | | | | | | | | | | 3 | | | | | |
| 2001 | 6/9-30 | M | Mean Length | | | 570 | | 713 | | 741 | | | | | |
| Lower Kuskokwim | | | Range | | | 570-570 | | 590-820 | | 570-970 | | | | | |
| 7.25-7.75 inch mesh size | | | Sample Size | 0 | 0 | 1 | 0 | 13 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 795 | | 783 | | | | | |
| | | | Range | | | | | 720-900 | | 660-855 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| 2001 | 6/1-10 | M | Mean Length | | | 534 | | 700 | | 791 | | 893 | | | |
| Lower Kuskokwim | | | Std. Error | | | 15 | | 8 | | 10 | | 42 | | | |
| 8.0 inch and greater mesh size | | | Range | | | 490-603 | | 560-840 | | 550-1000 | | 745-1000 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 55 | 0 | 62 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 804 | | 837 | | 911 | | | |
| | | | Std. Error | | | | | 31 | | 8 | | 19 | | | |
| | | | Range | | | | | 640-940 | | 710-935 | | 860-950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 9 | 0 | 42 | 0 | 4 | 0 | 0 | 0 |
| | 6/13-17 | M | Mean Length | | | 553 | | 720 | | 800 | | 840 | | | |
| | | | Std. Error | | | 17 | | 6 | | 6 | | 28 | | | |
| | | | Range | | | 501-650 | | 509-930 | | 635-980 | | 770-970 | | | |
| | | | Sample Size | 0 | 0 | 12 | 0 | 104 | 0 | 146 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 774 | | 848 | | 929 | | | |
| | | | Std. Error | | | | | 26 | | 6 | | 20 | | | |
| | | | Range | | | | | 609-860 | | 705-1000 | | 860-998 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 105 | 0 | 6 | 0 | 0 | 0 |
| | 6/20-23 | M | Mean Length | | | 568 | | 709 | | 810 | | 871 | | | |
| | | | Std. Error | | | 78 | | 13 | | 9 | | 22 | | | |
| | | | Range | | | 490-645 | | 450-840 | | 670-970 | | 770-940 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 32 | 0 | 59 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | 530 | | 748 | | 835 | | 853 | | | |
| | | | Std. Error | | | - | | 17 | | 7 | | 24 | | | |
| | | | Range | | | 530-530 | | 730-832 | | 680-935 | | 820-900 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 5 | 0 | 60 | 0 | 3 | 0 | 0 | 0 |

Appendix B.14. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| | 6/27-30 | M | Mean Length | | | 470 | | 728 | | 820 | | | | | |
| | | | Std. Error | | | - | | 14 | | 14 | | | | | |
| | | | Range | | | 470-470 | | 620-840 | | 703-1003 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 16 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 797 | | 834 | | 948 | | | |
| | | | Std. Error | | | | | 34 | | 9 | | 28 | | | |
| | | | Range | | | | | 735-850 | | 706-920 | | 920-975 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 32 | 0 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 545 | | 714 | | 802 | | 867 | | | |
| | | | Range | | | 470-650 | | 450-930 | | 550-1003 | | 745-1000 | | | |
| | | | Sample Size | 0 | 0 | 22 | 0 | 207 | 0 | 299 | 0 | 20 | 0 | 0 | 0 |
| | | F | Mean Length | | | 530 | | 787 | | 841 | | 911 | | | |
| | | | Range | | | 530-530 | | 609-940 | | 680-1000 | | 820-998 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 29 | 0 | 239 | 0 | 15 | 0 | 0 | 0 |
| 2001 | 6/13-28 | M | Mean Length | | | 552 | | 698 | | 792 | | 790 | | | |
| Middle Kuskokwim | | | Range | | | 471-603 | | 570-860 | | 710-930 | | 790-790 | | | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 35 | 0 | 34 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 555 | | 753 | | 841 | | 881 | | | |
| | | | Range | | | | | 654-823 | | 770-955 | | 820-1005 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 24 | 0 | 7 | 0 | 0 | 0 |
| 2001 | 7/7-9 | M | Mean Length | | | 540 | | 646 | | 791 | | | | | |
| Upper Kuskokwim | | | Range | | | 540-540 | | 605-665 | | 720-880 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 792 | | 837 | | | |
| | | | Range | | | | | | | 720-865 | | 828-845 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |

Appendix B.15. Age and sex composition for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/6- 7/8 | 97 | M | 0 | 0.0 | 0 | 0.0 | 16 | 16.5 | 0 | 0.0 | 19 | 19.6 | 0 | 0.0 | 13 | 13.4 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 50.5 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 15 | 15.5 | 0 | 0.0 | 12 | 12.4 | 0 | 0.0 | 20 | 20.6 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 48 | 49.5 |
| 6.0 inch or less mesh | | | Total | 0 | 0.0 | 0 | 0.0 | 31 | 32.0 | 0 | 0.0 | 31 | 32.0 | 0 | 0.0 | 33 | 34.0 | 0 | 0.0 | 2 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 100.0 |
| 2002 | 6/12- 6/24 | 158 | M | 0 | 0.0 | 0 | 0.0 | 16 | 10.1 | 0 | 0.0 | 41 | 25.9 | 0 | 0.0 | 35 | 22.2 | 0 | 0.0 | 5 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 97 | 61.4 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 14 | 8.9 | 0 | 0.0 | 44 | 27.8 | 0 | 0.0 | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 61 | 38.6 |
| 6.50 - 7.50 inch mesh | | | Total | 0 | 0.0 | 0 | 0.0 | 17 | 10.8 | 0 | 0.0 | 55 | 34.8 | 0 | 0.0 | 79 | 50.0 | 0 | 0.0 | 7 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 158 | 100.0 |
| 2002 | 6/5 6/6 6/7 6/8 | 110 | M | 0 | 0.0 | 0 | 0.0 | 4 | 3.6 | 0 | 0.0 | 34 | 30.9 | 0 | 0.0 | 35 | 31.8 | 0 | 0.0 | 4 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 70.0 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 5.5 | 0 | 0.0 | 27 | 24.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33 | 30.0 |
| 8.0 inch and greater inch mesh | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4 | 3.6 | 0 | 0.0 | 40 | 36.4 | 0 | 0.0 | 62 | 56.4 | 0 | 0.0 | 4 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 110 | 100.0 |
| | 6/12 -15 | 642 | M | 0 | 0.0 | 0 | 0.0 | 25 | 3.9 | 0 | 0.0 | 159 | 24.8 | 0 | 0.0 | 164 | 25.5 | 0 | 0.0 | 11 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 359 | 55.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 8 | 1.2 | 0 | 0.0 | 58 | 9.0 | 1 | 0.2 | 197 | 30.7 | 0 | 0.0 | 19 | 3.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 283 | 44.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 33 | 5.1 | 0 | 0.0 | 217 | 33.8 | 1 | 0.2 | 361 | 56.2 | 0 | 0.0 | 30 | 4.7 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 642 | 100.0 |
| | 6/19 - 22 | 282 | M | 0 | 0.0 | 0 | 0.0 | 18 | 6.4 | 0 | 0.0 | 78 | 27.6 | 0 | 0.0 | 69 | 24.4 | 0 | 0.0 | 10 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 175 | 62.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 | 0 | 0.0 | 18 | 6.4 | 0 | 0.0 | 80 | 28.4 | 0 | 0.0 | 8 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 107 | 37.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 19 | 6.7 | 0 | 0.0 | 96 | 34.0 | 0 | 0.0 | 149 | 52.8 | 0 | 0.0 | 18 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 282 | 100.0 |
| | 6/26 - 28 | 77 | M | 0 | 0.0 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 19 | 24.7 | 0 | 0.0 | 22 | 28.6 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 58.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 9.1 | 0 | 0.0 | 22 | 28.5 | 0 | 0.0 | 3 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 41.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2 | 2.6 | 0 | 0.0 | 26 | 33.8 | 0 | 0.0 | 44 | 57.1 | 0 | 0.0 | 5 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 100.0 |
| | Season | 1,111 | M | 0 | 0.0 | 0 | 0.0 | 49 | 4.4 | 0 | 0.0 | 290 | 26.1 | 0 | 0.0 | 290 | 26.1 | 0 | 0.0 | 27 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 656 | 59.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 9 | 0.8 | 0 | 0.0 | 89 | 8.0 | 1 | 0.1 | 326 | 29.3 | 0 | 0.0 | 30 | 2.7 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 455 | 41.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 58 | 5.2 | 0 | 0.0 | 379 | 34.1 | 1 | 0.1 | 616 | 55.4 | 0 | 0.0 | 57 | 5.1 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1111 | 100.0 |
| 2002 | 6/5 - 7/8 | 1,366 | M | 0 | 0.0 | 0 | 0.0 | 81 | 5.9 | 0 | 0.0 | 350 | 25.6 | 0 | 0.0 | 338 | 24.7 | 0 | 0.0 | 33 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 802 | 58.7 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 25 | 1.9 | 0 | 0.0 | 115 | 8.4 | 0 | 0.0 | 390 | 28.6 | 0 | 0.0 | 33 | 2.4 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 564 | 41.3 |
| All Gear Types | | | Total | 0 | 0.0 | 0 | 0.0 | 106 | 7.8 | 0 | 0.0 | 465 | 34.0 | 0 | 0.0 | 728 | 53.3 | 0 | 0.0 | 66 | 4.8 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 1366 | 100.0 |
| 2002 | 6/12 - 7/19 | 573 | M | 0 | 0.0 | 0 | 0.0 | 38 | 6.6 | 0 | 0.0 | 152 | 26.5 | 1 | 0.2 | 144 | 25.1 | 0 | 0.0 | 10 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 345 | 60.2 |
| Middle Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 6 | 1.1 | 0 | 0.0 | 29 | 5.1 | 0 | 0.0 | 170 | 29.7 | 0 | 0.0 | 23 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 228 | 39.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 44 | 7.7 | 0 | 0.0 | 181 | 31.6 | 1 | 0.2 | 314 | 54.8 | 0 | 0.0 | 33 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 573 | 100.0 |
| 2002 | 6/30- 7/17 | 75 | M | 0 | 0.0 | 0 | 0.0 | 5 | 6.6 | 0 | 0.0 | 14 | 18.7 | 0 | 0.0 | 31 | 41.3 | 0 | 0.0 | 2 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 69.3 |
| Upper Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 2.7 | 0 | 0.0 | 3 | 4.0 | 0 | 0.0 | 14 | 18.7 | 0 | 0.0 | 4 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 23 | 30.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 7 | 9.3 | 0 | 0.0 | 17 | 22.7 | 0 | 0.0 | 45 | 60.0 | 0 | 0.0 | 6 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 100.0 |
| 2002 | 6/5 - 7/19 | 2,014 | M | 0 | 0.0 | 0 | 0.0 | 124 | 6.2 | 0 | 0.0 | 516 | 25.6 | 1 | 0.0 | 513 | 25.5 | 0 | 0.0 | 45 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1199 | 59.5 |
| All Kuskokwim River | | | F | 0 | 0.0 | 0 | 0.0 | 33 | 1.6 | 0 | 0.0 | 147 | 7.3 | 0 | 0.0 | 574 | 28.5 | 0 | 0.0 | 60 | 3.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 815 | 40.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 157 | 7.8 | 0 | 0.0 | 663 | 32.9 | 1 | 0.0 | 1,087 | 54.0 | 0 | 0.0 | 105 | 5.2 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 2014 | 100.0 |

Appendix B.16. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 3)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2002 | 6/6 - 7/8 | M | Mean Length | | | 537 | | 659 | | 790 | | 940 | | | |
| Lower Kuskokwim | | | Range | | | 450- 660 | | 504- 750 | | 630- 895 | | 940- 940 | | | |
| 6.0 inch or less mesh size | | | Sample Size | 0 | 0 | 16 | 0 | 19 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 519 | | 677 | | 819 | | 892 | | | |
| | | | Range | | | 450- 580 | | 600- 750 | | 740- 920 | | 892- 892 | | | |
| | | | Sample Size | 0 | 0 | 15 | 0 | 12 | 0 | 20 | 0 | 1 | 0 | 0 | 0 |
| 2002 | 6/12- 6/24 | M | Mean Length | | | 571 | | 695 | | 792 | | 853 | | | |
| Lower Kuskokwim | | | Range | | | 495- 730 | | 602- 820 | | 675- 901 | | 800- 910 | | | |
| 6.50-7.50 inch mesh size | | | Sample Size | 0 | 0 | 16 | 0 | 41 | 0 | 35 | 0 | 5 | 0 | 0 | 0 |
| | | F | Mean Length | | | 520 | | 703 | | 821 | | 820 | | | |
| | | | Range | | | 520- 520 | | 500- 800 | | 655- 950 | | 800- 840 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 14 | 0 | 44 | 0 | 2 | 0 | 0 | 0 |
| 2002 | 6/5 - 8 | M | Mean Length | | | 605 | | 751 | | 816 | | 846 | | | |
| Lower Kuskokwim | | | Std. Error | | | 45 | | 11 | | 17 | | 23 | | | |
| 8.0 inch and greater mesh size | | | Range | | | 525- 720 | | 645- 950 | | 610-1010 | | 780- 890 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 34 | 0 | 35 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 751 | | 846 | | | | | |
| | | | Std. Error | | | | | 42 | | 17 | | | | | |
| | | | Range | | | | | 620- 860 | | 670-1045 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| | 6/12 - 15 | M | Mean Length | | | 560 | | 719 | | 801 | | 869 | | | |
| | | | Std. Error | | | 13 | | 5 | | 6 | | 21 | | | |
| | | | Range | | | 472- 690 | | 500- 920 | | 580-1020 | | 760- 960 | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 159 | 0 | 164 | 0 | 11 | 0 | 0 | 0 |
| | | F | Mean Length | | | 566 | | 743 | 780 | 833 | | 870 | | 780 | |
| | | | Std. Error | | | 23 | | 9 | - | 4 | | 12 | | - | |
| | | | Range | | | 420- 630 | | 610- 890 | 780- 780 | 530- 950 | | 780- 970 | | 780- 780 | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 58 | 1 | 197 | 0 | 19 | 0 | 1 | 0 |
| | 6/19 - 22 | M | Mean Length | | | 557 | | 712 | | 814 | | 875 | | | |
| | | | Std. Error | | | 10 | | 7 | | 8 | | 22 | | | |
| | | | Range | | | 471- 651 | | 520- 890 | | 660-1000 | | 773- 970 | | | |
| | | | Sample Size | 0 | 0 | 18 | 0 | 78 | 0 | 69 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | 620 | | 773 | | 840 | | 875 | | | |
| | | | Std. Error | | | - | | 15 | | 5 | | 26 | | | |
| | | | Range | | | 620- 620 | | 639- 880 | | 709- 942 | | 770- 955 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 18 | 0 | 80 | 0 | 8 | 0 | 0 | 0 |

Appendix B.16. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 2 of 3)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2002 | 6/26 - 28 | M | Mean Length | | | 575 | | 728 | | 845 | | 840 | | | |
| Lower Kuskokwim | | | Std. Error | | | 45 | | 10 | | 17 | | 10 | | | |
| 8.0 inch and greater mesh size | | | Range | | | 530- 620 | | 640- 810 | | 720- 950 | | 830- 850 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 19 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 824 | | 920 | | | |
| | | | Std. Error | | | | | 26 | | 15 | | 25 | | | |
| | | | Range | | | | | 710- 910 | | 700- 950 | | 870- 950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 22 | 0 | 3 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 563 | | 721 | | 809 | | 866 | | | |
| | | | Range | | | 471- 720 | | 500- 950 | | 580-1020 | | 760- 970 | | | |
| | | | Sample Size | 0 | 0 | 49 | 0 | 290 | 0 | 290 | 0 | 27 | 0 | 0 | 0 |
| | | F | Mean Length | | | 572 | | 753 | 780 | 835 | | 876 | | 780 | |
| | | | Range | | | 420- 630 | | 610- 910 | 780- 780 | 530-1045 | | 770- 970 | | 780- 780 | |
| | | | Sample Size | 0 | 0 | 9 | 0 | 89 | 1 | 326 | 0 | 30 | 0 | 1 | 0 |
| 2002 | 6/5 - 708 | M | Mean Length | | | 560 | | 715 | | 807 | | 866 | | | |
| Lower Kuskokwim | | | Range | | | 450- 730 | | 500- 950 | | 580-1020 | | 760- 970 | | | |
| All Gear Types | | | Sample Size | 0 | 0 | 81 | 0 | 350 | 0 | 338 | 0 | 33 | 0 | 0 | 0 |
| | | F | Mean Length | | | 538 | | 739 | 780 | 833 | | 873 | | 780 | |
| | | | Range | | | | | 500- 910 | 780- 780 | 530-1045 | | 770- 970 | | 780- 780 | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 115 | 1 | 390 | 0 | 33 | 0 | 1 | 0 |
| 2002 | 6/12- 7/19 | M | Mean Length | | | 552 | | 707 | 530 | 808 | | 861 | | | |
| Middle Kuskokwim | | | Range | | | 450- 625 | | 400- 920 | 530- 530 | 650-1000 | | 810- 960 | | | |
| | | | Sample Size | 0 | 0 | 38 | 0 | 152 | 1 | 144 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | 518 | | 728 | | 835 | | 861 | | | |
| | | | Range | | | 450- 590 | | 550- 890 | | 660- 970 | | 700-1000 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 29 | 0 | 170 | 0 | 23 | 0 | 0 | 0 |
| 2002 | 6/30- 7/17 | M | Mean Length | | | 536 | 867 | 723 | | 867 | | 1029 | | | |
| Upper Kuskokwim | | | Range | | | 459- 608 | 730-1067 | 560- 940 | | 730-1067 | | 991-1067 | | | |
| | | | Sample Size | 0 | 0 | 5 | 31 | 14 | 0 | 31 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 528 | 834 | 637 | | 834 | | 870 | | | |
| | | | Range | | | 509- 546 | 770- 991 | 480- 730 | | 770- 991 | | 839- 890 | | | |
| | | | Sample Size | 0 | 0 | 2 | 14 | 3 | 0 | 14 | 0 | 4 | 0 | 0 | 0 |

Appendix B.16. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 3 of 3)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2002 | 6/5 - 7/19 | M | Mean Length | | | 556 | 811 | 713 | 530 | 811 | | 872 | | | |
| All Kuskokwim River | | | Range | | | 450- 730 | 580-1067 | 400- 950 | 530- 530 | 580-1067 | | 760-1067 | | | |
| | | | Sample Size | 0 | 0 | 124 | 513 | 516 | 1 | 513 | 0 | 45 | 0 | 0 | 0 |
| | | F | Mean Length | | | 534 | 833 | 735 | | 833 | | 868 | | 780 | |
| | | | Range | | | 420- 630 | 530-1045 | 480- 910 | | 530-1045 | | 700-1000 | | 780- 780 | |
| | | | Sample Size | 0 | 0 | 33 | 574 | 147 | 0 | 574 | 0 | 60 | 0 | 1 | 0 |

Appendix B.17. Age and sex composition for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 1.2 Catch | 1.2 % | 2.1 Catch | 2.1 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 1.5 Catch | 1.5 % | 2.4 Catch | 2.4 % | 1.6 Catch | 1.6 % | 2.5 Catch | 2.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2003 | 5/26 - 7/8 | 123 | M | 0 | 0.0 | 0 | 0.0 | 39 | 31.7 | 0 | 0.0 | 33 | 26.8 | 0 | 0.0 | 11 | 9.0 | 0 | 0.0 | 3 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 69.9 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 1.6 | 0 | 0.0 | 14 | 11.4 | 0 | 0.0 | 17 | 13.8 | 0 | 0.0 | 4 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 37 | 30.1 |
| 6.0 inch or less mesh | | | Total | 0 | 0.0 | 0 | 0.0 | 41 | 33.3 | 0 | 0.0 | 47 | 38.2 | 0 | 0.0 | 28 | 22.8 | 0 | 0.0 | 7 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 123 | 100.0 |
| 2003 | 6/4 - 14 | 116 | M | 0 | 0.0 | 1 | 0.9 | 6 | 5.2 | 0 | 0.0 | 49 | 42.2 | 0 | 0.0 | 17 | 14.6 | 0 | 0.0 | 3 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 76 | 65.5 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 10.4 | 0 | 0.0 | 27 | 23.3 | 0 | 0.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 34.5 |
| 6.50 - 7.50 inch mesh | | | Total | 0 | 0.0 | 1 | 0.9 | 6 | 5.2 | 0 | 0.0 | 61 | 52.6 | 0 | 0.0 | 44 | 37.9 | 0 | 0.0 | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 116 | 100.0 |
| 2003 | 5/25 - 6/7 | 172 | M | 0 | 0.0 | 0 | 0.0 | 8 | 4.7 | 0 | 0.0 | 54 | 31.4 | 0 | 0.0 | 36 | 20.9 | 0 | 0.0 | 13 | 7.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 111 | 64.5 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 4.1 | 0 | 0.0 | 44 | 25.6 | 0 | 0.0 | 10 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 61 | 35.5 |
| 8.0 inch and greater inch mesh | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 8 | 4.7 | 0 | 0.0 | 61 | 35.5 | 0 | 0.0 | 80 | 46.5 | 0 | 0.0 | 23 | 13.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 172 | 100.0 |
| | 6/11 - 14 , 16 | 611 | M | 0 | 0.0 | 1 | 0.2 | 36 | 5.9 | 0 | 0.0 | 227 | 37.2 | 0 | 0.0 | 124 | 20.3 | 0 | 0.0 | 19 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 407 | 66.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 10.8 | 0 | 0.0 | 116 | 19.0 | 0 | 0.0 | 22 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 204 | 33.4 |
| | | | Subtotal | 0 | 0.0 | 1 | 0.2 | 36 | 5.9 | 0 | 0.0 | 293 | 48.0 | 0 | 0.0 | 240 | 39.3 | 0 | 0.0 | 41 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 611 | 100.0 |
| | 6/18 - 22 | 451 | M | 0 | 0.0 | 2 | 0.4 | 15 | 3.3 | 0 | 0.0 | 158 | 35.1 | 0 | 0.0 | 80 | 17.8 | 0 | 0.0 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 258 | 57.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 38 | 8.4 | 0 | 0.0 | 139 | 30.8 | 0 | 0.0 | 15 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 193 | 42.8 |
| | | | Subtotal | 0 | 0.0 | 2 | 0.4 | 16 | 3.5 | 0 | 0.0 | 196 | 43.5 | 0 | 0.0 | 219 | 48.6 | 0 | 0.0 | 18 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 451 | 100.0 |
| | 6/24 - 7/7 | 220 | M | 0 | 0.0 | 0 | 0.0 | 8 | 3.7 | 0 | 0.0 | 59 | 26.8 | 0 | 0.0 | 38 | 17.3 | 0 | 0.0 | 3 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 49.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 4 | 1.8 | 0 | 0.0 | 23 | 10.5 | 0 | 0.0 | 75 | 34.1 | 0 | 0.0 | 10 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 112 | 50.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 12 | 5.5 | 0 | 0.0 | 82 | 37.3 | 0 | 0.0 | 113 | 51.4 | 0 | 0.0 | 13 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 220 | 100.0 |
| | Season | 1,454 | M | 0 | 0.0 | 3 | 0.2 | 67 | 4.6 | 0 | 0.0 | 498 | 34.3 | 0 | 0.0 | 278 | 19.1 | 0 | 0.0 | 38 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 884 | 60.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.4 | 0 | 0.0 | 134 | 9.2 | 0 | 0.0 | 374 | 25.7 | 0 | 0.0 | 57 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 570 | 39.2 |
| | | | Total | 0 | 0.0 | 3 | 0.2 | 72 | 5.0 | 0 | 0.0 | 632 | 43.5 | 0 | 0.0 | 652 | 44.8 | 0 | 0.0 | 95 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,454 | 100.0 |
| 2003 | 5/25 - 7/8 | 1,694 | M | 0 | 0.0 | 4 | 0.2 | 112 | 6.6 | 0 | 0.0 | 580 | 34.2 | 0 | 0.0 | 307 | 18.1 | 0 | 0.0 | 44 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,047 | 61.8 |
| Lower Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 7 | 0.4 | 0 | 0.0 | 160 | 9.5 | 0 | 0.0 | 418 | 24.7 | 0 | 0.0 | 62 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 647 | 38.2 |
| All Gear Types | | | Total | 0 | 0.0 | 4 | 0.2 | 119 | 7.0 | 0 | 0.0 | 740 | 43.7 | 0 | 0.0 | 725 | 42.8 | 0 | 0.0 | 106 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,694 | 100.0 |
| 2003 | 6/3 - 25 | 245 | M | 0 | 0.0 | 0 | 0.0 | 17 | 6.9 | 0 | 0.0 | 87 | 35.5 | 0 | 0.0 | 48 | 19.6 | 0 | 0.0 | 7 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 159 | 64.9 |
| Middle Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17 | 6.9 | 0 | 0.0 | 49 | 20.0 | 0 | 0.0 | 20 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 35.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 17 | 6.9 | 0 | 0.0 | 104 | 42.4 | 0 | 0.0 | 97 | 39.6 | 0 | 0.0 | 27 | 11.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 245 | 100.0 |
| 2003 | 6/20 - 7/16 | 90 | M | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 | 43 | 47.8 | 0 | 0.0 | 22 | 24.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 73.3 |
| Upper Kuskokwim | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 11.1 | 0 | 0.0 | 11 | 12.2 | 0 | 0.0 | 3 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 26.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 | 0 | 0.0 | 53 | 58.9 | 0 | 0.0 | 33 | 36.7 | 0 | 0.0 | 3 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 90 | 100.0 |
| 2003 | 5/25 - 7/16 | 2,029 | M | 0 | 0.0 | 4 | 0.2 | 130 | 6.4 | 0 | 0.0 | 710 | 35.0 | 0 | 0.0 | 377 | 18.6 | 0 | 0.0 | 51 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,272 | 62.7 |
| All Kuskokwim River | | | F | 0 | 0.0 | 0 | 0.0 | 7 | 0.4 | 0 | 0.0 | 187 | 9.2 | 0 | 0.0 | 478 | 23.5 | 0 | 0.0 | 85 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 757 | 37.3 |
| | | | Total | 0 | 0.0 | 4 | 0.2 | 137 | 6.8 | 0 | 0.0 | 897 | 44.2 | 0 | 0.0 | 855 | 42.1 | 0 | 0.0 | 136 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,029 | 100.0 |

Appendix B.18. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 3)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2003 | 5/26 - 708 | M | Mean Length | | | 529 | | 689 | | 801 | | 807 | | | |
| Lower Kuskokwim | | | Range | | | 440- 605 | | 525- 805 | | 704- 903 | | 760- 900 | | | |
| 6.0 inch or less mesh size | | | Sample Size | 0 | 0 | 39 | 0 | 33 | 0 | 11 | | 3 | 0 | 0 | 0 |
| | | | Mean Length | | | 497 | | 693 | | 820 | | 807 | | | |
| | | F | Range | | | 490- 503 | | 607- 802 | | 702- 920 | | 709- 915 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 14 | 0 | 17 | | 4 | 0 | 0 | 0 |
| 2003 | 6/4 - 6/14 | M | Mean Length | | 330 | 528 | | 736 | | 807 | | 956 | | | |
| Lower Kuskokwim | | | Range | | 330- 330 | 430- 600 | | 590- 890 | | 710- 910 | | 752-1200 | | | |
| 6.50-7.50 inch mesh size | | | Sample Size | 0 | 1 | 6 | 0 | 49 | 0 | 17 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 793 | | 860 | | 835 | | | |
| | | | Range | | | | | 680- 865 | | 720- 950 | | 835- 835 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 12 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |
| 2003 | 5/25 - 6/7 | M | Mean Length | | | 592 | | 730 | | 796 | | 791 | | | |
| Lower Kuskokwim | | | Std. Error | | | 37 | | 7 | | 14 | | 19 | | | |
| 8.0 inch and greater mesh size | | | Range | | | 479- 730 | | 620- 855 | | 506- 985 | | 700- 930 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 54 | 0 | 36 | 0 | 13 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 752 | | 838 | | 903 | | | |
| | | | Std. Error | | | | | 25 | | 10 | | 25 | | | |
| | | | Range | | | | | 646- 840 | | 703- 980 | | 749- 994 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 7 | 0 | 44 | 0 | 10 | 0 | 0 | 0 |
| | 6/11 - 14, 16 | M | Mean Length | | 330 | 545 | | 729 | | 802 | | 843 | | | |
| | | | Std. Error | | - | 13 | | 4 | | 6 | | 16 | | | |
| | | | Range | | 330- 330 | 386- 713 | | 403- 880 | | 607-1000 | | 630- 935 | | | |
| | | | Sample Size | 0 | 1 | 36 | 0 | 227 | 0 | 124 | 0 | 19 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 769 | | 851 | | 889 | | | |
| | | | Std. Error | | | | | 8 | | 5 | | 11 | | | |
| | | | Range | | | | | 656-1002 | | 700-1000 | | 790- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 66 | 0 | 116 | 0 | 22 | 0 | 0 | 0 |
| | 6/18 - 22 | M | Mean Length | | 384 | 552 | | 742 | | 834 | | 901 | | | |
| | | | Std. Error | | - | 11 | | 4 | | 8 | | 77 | | | |
| | | | Range | | 384- 384 | 480- 610 | | 540- 860 | | 676-1000 | | 792-1050 | | | |
| | | | Sample Size | 0 | 1 | 15 | 0 | 158 | 0 | 80 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 566 | | 790 | | 854 | | 893 | | | |
| | | | Std. Error | | | - | | 9 | | 4 | | 13 | | | |
| | | | Range | | | 566- 566 | | 634- 919 | | 720- 970 | | 820- 998 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 38 | 0 | 137 | 0 | 15 | 0 | 0 | 0 |

Appendix B.18. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 2 of 3)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2003 | 6/24 - 7/7 | M | Mean Length | | | 548 | | 749 | | 815 | | 910 | | | |
| Lower Kuskokwim | | | Std. Error | | | 22 | | 7 | | 10 | | 31 | | | |
| 8.0 inch and greater mesh size | | | Range | | | 450- 640 | | 640- 850 | | 700- 980 | | 850- 950 | | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 59 | 0 | 38 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 486 | | 770 | | 839 | | 867 | | | |
| | | | Std. Error | | | 12 | | 11 | | 7 | | 10 | | | |
| | | | Range | | | 465- 520 | | 700- 890 | | 650- 970 | | 810- 910 | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 23 | 0 | 75 | 0 | 10 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 357 | 552 | | 735 | | 812 | | 835 | | | |
| | | | Range | | 330- 384 | 386- 730 | | 403- 880 | | 506-1000 | | 630-1050 | | | |
| | | | Sample Size | 0 | 2 | 67 | 0 | 498 | 0 | 278 | 0 | 38 | 0 | 0 | 0 |
| | | F | Mean Length | | | 502 | | 774 | | 848 | | 889 | | | |
| | | | Range | | | 465- 566 | | 634-1002 | | 650-1000 | | 749- 998 | | | |
| | | | Sample Size | 0 | 0 | 5 | 0 | 134 | 0 | 372 | 0 | 57 | 0 | 0 | 0 |
| 2003 | 5/25 - 7/8 | M | Mean Length | | 348 | 543 | | 733 | | 812 | | 841 | | | |
| Lower Kuskokwim | | | Range | | 330- 384 | 386- 730 | | 403- 890 | | 506-1040 | | 630-1200 | | | |
| All Gear Types | | | Sample Size | 0 | 3 | 112 | 0 | 580 | 0 | 307 | 0 | 44 | 0 | 0 | 0 |
| | | F | Mean Length | | | 501 | | 768 | | 848 | | 882 | | | |
| | | | Range | | | 465- 566 | | 607-1002 | | 650-1000 | | 709- 998 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 160 | 0 | 416 | 0 | 62 | 0 | 0 | 0 |
| 2003 | 6/3 - 25 | M | Mean Length | | | | | 803 | | 896 | | 966 | | | |
| Middle Kuskokwim | | | Range | | | 455- 650 | | 670- 960 | | 735-1180 | | 870-1080 | | | |
| | | | Sample Size | 0 | 0 | 17 | 0 | 87 | 0 | 48 | 0 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 847 | | 921 | | 957 | | | |
| | | | Range | | | | | 720- 930 | | 800-1100 | | 820-1120 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 17 | 0 | 49 | 0 | 20 | 0 | 0 | 0 |
| 2003 | 6/20 - 7/16 | M | Mean Length | | | 690 | | 711 | | 811 | | | | | |
| Upper Kuskokwim | | | Range | | | 690- 690 | | 570- 838 | | 580- 975 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 43 | 0 | 22 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 725 | | 813 | | 823 | | | |
| | | | Range | | | | | 630- 770 | | 730- 920 | | 770- 850 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 10 | 0 | 11 | 0 | 3 | 0 | 0 | 0 |

Appendix B.18. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 3 of 3)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2003 | 5/25- 7/16 | M | Mean Length | | 348 | 549 | | 740 | | 823 | | 858 | | | |
| All Kuskokwim River | | | Range | | 330- 384 | 386- 730 | | 403- 960 | | 506-1180 | | 630-1200 | | | |
| | | | Sample Size | 0 | 3 | 130 | 0 | 710 | 0 | 377 | 0 | 51 | 0 | 0 | 0 |
| | | F | Mean Length | | | 501 | | 773 | | 855 | | 898 | | | |
| | | | Range | | | 465- 566 | | 607-1002 | | 650-1100 | | 709-1120 | | | |
| | | | Sample Size | 0 | 0 | 7 | 0 | 187 | 0 | 476 | 0 | 85 | 0 | 0 | 0 |

Appendix B.19. Age and sex composition for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2004 | 5/31 - 6/28 | 43 | M | 0 | 0.0 | 0 | 0.0 | 21 | 48.8 | 0 | 0.0 | 15 | 34.9 | 0 | 0.0 | 4 | 9.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 40 | 93.0 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 7.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 7.0 |
| | 6.0 inch or less mesh | | Total | 0 | 0.0 | 0 | 0.0 | 21 | 48.0 | 0 | 0.0 | 15 | 34.9 | 0 | 0.0 | 7 | 16.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 43 | 100.0 |
| 2004 | 6/4 - 12 | 99 | M | 0 | 0.0 | 0 | 0.0 | 48 | 48.5 | 0 | 0.0 | 30 | 30.3 | 0 | 0.0 | 9 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 87.9 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 11 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 12.1 |
| | 6.50 - 7.50 inch mesh | | Total | 0 | 0.0 | 0 | 0.0 | 48 | 48.5 | 0 | 0.0 | 31 | 31.3 | 0 | 0.0 | 20 | 20.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 99 | 100.0 |
| 2004 | 5/30 - 6/5 | 167 | M | 0 | 0.0 | 0 | 0.0 | 11 | 6.6 | 0 | 0.0 | 46 | 27.5 | 0 | 0.0 | 50 | 29.9 | 0 | 0.0 | 6 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 113 | 67.7 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 3.0 | 0 | 0.0 | 37 | 22.2 | 0 | 0.0 | 12 | 7.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 54 | 32.3 |
| | 8.0 inch and greater inch mesh | | Subtotal | 0 | 0.0 | 0 | 0.0 | 11 | 6.6 | 0 | 0.0 | 51 | 30.5 | 0 | 0.0 | 87 | 52.1 | 0 | 0.0 | 18 | 10.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 167 | 100.0 |
| | 6/9 - 12 | 856 | M | 0 | 0.0 | 2 | 0.2 | 87 | 10.2 | 0 | 0.0 | 249 | 29.1 | 2 | 0.3 | 200 | 23.4 | 0 | 0.0 | 10 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 550 | 64.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 50 | 5.8 | 1 | 0.1 | 243 | 28.4 | 0 | 0.0 | 10 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 306 | 35.7 |
| | | | Subtotal | 0 | 0.0 | 2 | 0.2 | 89 | 10.4 | 0 | 0.0 | 299 | 34.9 | 3 | 0.4 | 443 | 51.8 | 0 | 0.0 | 20 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 856 | 100.0 |
| | 6/16 - 19 | 558 | M | 0 | 0.0 | 1 | 0.2 | 82 | 14.7 | 0 | 0.0 | 188 | 33.7 | 2 | 0.3 | 99 | 17.7 | 0 | 0.0 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 376 | 67.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 5.4 | 1 | 0.2 | 146 | 26.2 | 0 | 0.0 | 5 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 182 | 32.6 |
| | | | Subtotal | 0 | 0.0 | 1 | 0.2 | 82 | 14.7 | 0 | 0.0 | 218 | 39.1 | 3 | 0.5 | 245 | 43.9 | 0 | 0.0 | 9 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 558 | 100.0 |
| | 6/20 - 7/19 | 256 | M | 0 | 0.0 | 0 | 0.0 | 25 | 9.8 | 0 | 0.0 | 89 | 34.8 | 0 | 0.0 | 54 | 21.1 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 169 | 66.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 7.4 | 0 | 0.0 | 64 | 25.0 | 0 | 0.0 | 4 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 34.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 25 | 9.8 | 0 | 0.0 | 108 | 42.2 | 0 | 0.0 | 118 | 46.1 | 0 | 0.0 | 5 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 256 | 100.0 |
| | 5/30 - 7/19 | 1,837 | M | 0 | 0.0 | 3 | 0.2 | 205 | 11.2 | 0 | 0.0 | 572 | 31.1 | 4 | 0.2 | 403 | 21.9 | 0 | 0.0 | 21 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,208 | 65.8 |
| | 8.0 inch and greater inch mesh | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 104 | 5.7 | 2 | 0.1 | 490 | 26.7 | 0 | 0.0 | 21 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 629 | 34.2 |
| | All Dates Combined | | Total | 0 | 0.0 | 3 | 0.2 | 207 | 11.3 | 0 | 0.0 | 676 | 36.8 | 6 | 0.3 | 893 | 48.6 | 0 | 0.0 | 52 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,837 | 100.0 |
| 2004 | 5/30 - 7/19 | 1,979 | M | 0 | 0.0 | 3 | 0.2 | 274 | 13.8 | 0 | 0.0 | 617 | 31.5 | 4 | 0.2 | 416 | 21.0 | 0 | 0.0 | 21 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,335 | 67.5 |
| All Mesh Sizes Combined | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 105 | 5.3 | 2 | 0.1 | 504 | 25.5 | 0 | 0.0 | 31 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 644 | 32.5 |
| | | | Total | 0 | 0.0 | 3 | 0.2 | 276 | 13.9 | 0 | 0.0 | 722 | 36.5 | 6 | 0.3 | 920 | 46.5 | 0 | 0.0 | 52 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,979 | 100.0 |

Appendix B.20. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2004 | 5/31 - 6/28 | M | Mean Length | | | 591 | | 688 | | 787 | | | | | |
| Lower Kuskokwim | | | Range | | | 505-750 | | 585-775 | | 660- 917 | | | | | |
| 6.0 inch or less mesh size | | | Sample Size | 0 | 0 | 21 | 0 | 15 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | | Mean Length | | | | | | | 865 | | | | | |
| | | F | Range | | | | | | | 805-905 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 2004 | 6/4 - 12 | M | Mean Length | | | 599 | | 677 | | 803 | | | | | |
| Lower Kuskokwim | | | Range | | | 545-670 | | 580-850 | | 585-1000 | | | | | |
| 6.50-7.50 inch mesh size | | | Sample Size | 0 | | 48 | 0 | 30 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 801 | | | | | |
| | | | Range | | | | | 805-805 | | 667-915 | | | | | |
| | | | Sample Size | 0 | | 0 | 0 | 1 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| 2004 | 5/30 - 6/5 | M | Mean Length | | | 639 | | 718 | | 816 | | 802 | | | |
| Lower Kuskokwim | | | Range | | | 565-690 | | 610-890 | | 690-980 | | 680-920 | | | |
| 8.0 inch and greater mesh size | | | Sample Size | 0 | 0 | 11 | 0 | 46 | 0 | 50 | 0 | 6 | 0 | 0 | 0 |
| | | | Mean Length | | | | | 741 | | 870 | | 888 | | | |
| | | F | Range | | | | | 630-810 | | 750-1000 | | 830-950 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 5 | 0 | 37 | 0 | 12 | 0 | 0 | 0 |
| | 6/9 - 12 | M | Mean Length | | 419 | 596 | | 724 | 631 | 809 | | 869 | | | |
| | | | Range | | 400-438 | 440-810 | | 510-890 | 611-650 | 530-1030 | | 790-1055 | | | |
| | | | Sample Size | 0 | 2 | 87 | 0 | 249 | 2 | 200 | 0 | 10 | 0 | 0 | 0 |
| | | F | Mean Length | | | 655 | | 773 | 570 | 853 | | 855 | | | |
| | | | Range | | | 649-660 | | 600-894 | 570-570 | 700-1015 | | 776-920 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 50 | 1 | 243 | 0 | 10 | 0 | 0 | 0 |
| | 6/16 - 19 | M | Mean Length | | 430 | 589 | | 721 | 695 | 803 | | 949 | | | |
| | | | Range | | 430-430 | 500-690 | | 580-830 | 680-710 | 400-980 | | 815-1050 | | | |
| | | | Sample Size | 0 | 1 | 82 | 0 | 188 | 2 | 99 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 758 | 690 | 855 | | 888 | | | |
| | | | Range | | | | | 650-850 | 690-690 | 735-980 | | 860-940 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 30 | 1 | 146 | 0 | 5 | 0 | 0 | 0 |

Appendix B.20. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| | 6/20 - 7/19 | M | Mean Length | | | 604 | | 734 | | 818 | | 870 | | | |
| | | | Range | | | 480-706 | | 604-835 | | 631-1000 | | 870-870 | | | |
| | | | Sample Size | 0 | 0 | 25 | 0 | 89 | 0 | 54 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 790 | | 848 | | 842 | | | |
| | | | Range | | | | | 680-865 | | 708-988 | | 758-900 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 19 | 0 | 64 | 0 | 4 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 423 | 597 | | 734 | 663 | 809 | | 865 | | | |
| | | | Range | | 400-438 | 440-810 | | 510-890 | 611-710 | 400-1030 | | 680-1055 | | | |
| | | | Sample Size | 0 | 3 | 205 | 0 | 572 | 4 | 403 | 0 | 21 | 0 | 0 | 0 |
| | | F | Mean Length | | | 655 | | 770 | 630 | 854 | | 871 | | | |
| | | | Range | | | 649-660 | | 600-894 | 570-690 | 700-1015 | | 758-950 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 104 | 2 | 490 | 0 | 31 | 0 | 0 | 0 |
| | | M | Mean Length | | 423 | 596 | | 700 | 663 | 800 | | 865 | | | |
| | | | Range | | 400-438 | 440-810 | | 510-890 | 611-710 | 400-1030 | | 680-1055 | | | |
| 2004 | 5/25 - 7/8 | | Sample Size | 0 | 3 | 274 | 0 | 617 | 4 | 416 | 0 | 21 | 0 | 0 | 0 |
| Lower Kuskokwim | | | | | | | | | | | | | | | |
| All Gear Types | | | Mean Length | | | 655 | | 788 | 630 | 840 | | 871 | | | |
| | | | Range | | | 649-660 | | 600-894 | 570-690 | 700-1015 | | 758-950 | | | |
| | | F | Sample Size | 0 | 0 | 2 | 0 | 105 | 2 | 504 | 0 | 31 | 0 | 0 | 0 |

Appendix B.21. Age and sex composition for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2005 | 6/2 - 23 | 174 | M | 0 | 0.0 | 0 | 0.0 | 26 | 14.9 | 0 | 0.0 | 64 | 36.8 | 0 | 0.0 | 34 | 19.5 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 71.8 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 9.2 | 0 | 0.0 | 32 | 18.4 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 28.2 |
| | 6.0 inch or less mesh | | Total | 0 | 0.0 | 0 | 0.0 | 26 | 14.9 | 0 | 0.0 | 80 | 46.0 | 0 | 0.0 | 66 | 37.9 | 0 | 0.0 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 174 | 100.0 |
| 2005 | 6/8 - 25 | 226 | M | 0 | 0.0 | 0 | 0.0 | 14 | 6.2 | 0 | 0.0 | 84 | 37.2 | 0 | 0.0 | 55 | 24.4 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 154 | 68.1 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 29 | 12.8 | 0 | 0.0 | 38 | 16.8 | 1 | 0.4 | 2 | 0.9 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 72 | 31.9 |
| | 6.50 - 7.50 inch mesh | | Total | 0 | 0.0 | 0 | 0.0 | 15 | 6.6 | 0 | 0.0 | 113 | 50.0 | 0 | 0.0 | 93 | 41.2 | 1 | 0.4 | 3 | 1.3 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 226 | 100.0 |
| 2005 | 5/28 - 6/5 | 100 | M | 0 | 0.0 | 0 | 0.0 | 4 | 4.0 | 0 | 0.0 | 37 | 37.0 | 0 | 0.0 | 22 | 22.0 | 0 | 0.0 | 2 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 65 | 65.0 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 6.0 | 0 | 0.0 | 28 | 28.0 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35 | 35.0 |
| | 8.0 inch and greater inch mesh | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4 | 4.0 | 0 | 0.0 | 43 | 43.0 | 0 | 0.0 | 50 | 50.0 | 0 | 0.0 | 3 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 100.0 |
| | 6/8 - 14 | 568 | M | 0 | 0.0 | 0 | 0.0 | 27 | 4.8 | 0 | 0.0 | 226 | 39.8 | 0 | 0.0 | 128 | 22.5 | 3 | 0.5 | 6 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 390 | 68.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 | 0 | 0.0 | 56 | 9.8 | 0 | 0.0 | 114 | 20.1 | 0 | 0.0 | 6 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 178 | 31.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 29 | 5.1 | 0 | 0.0 | 282 | 49.6 | 0 | 0.0 | 242 | 42.6 | 3 | 0.5 | 12 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 568 | 100.0 |
| | 6/15 - 21 | 930 | M | 0 | 0.0 | 0 | 0.0 | 37 | 4.0 | 0 | 0.0 | 327 | 35.2 | 0 | 0.0 | 185 | 19.9 | 0 | 0.0 | 6 | 0.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 556 | 59.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.1 | 0 | 0.0 | 137 | 14.7 | 0 | 0.0 | 226 | 24.3 | 0 | 0.0 | 10 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 374 | 40.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 38 | 4.1 | 0 | 0.0 | 464 | 49.9 | 0 | 0.0 | 411 | 44.2 | 0 | 0.0 | 16 | 1.7 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 930 | 100.0 |
| | 6/22 - 28 | 335 | M | 0 | 0.0 | 0 | 0.0 | 14 | 4.2 | 0 | 0.0 | 122 | 36.4 | 0 | 0.0 | 51 | 15.2 | 1 | 0.3 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 190 | 56.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 16.7 | 0 | 0.0 | 83 | 24.8 | 1 | 0.3 | 5 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 145 | 43.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 14 | 4.2 | 0 | 0.0 | 178 | 53.1 | 0 | 0.0 | 134 | 40.0 | 2 | 0.6 | 7 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 335 | 100.0 |
| | 6/29, 7/2, 9 | 75 | M | 0 | 0.0 | 1 | 1.3 | 2 | 2.7 | 0 | 0.0 | 29 | 38.7 | 0 | 0.0 | 13 | 17.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 60.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 1.3 | 0 | 0.0 | 9 | 12.0 | 0 | 0.0 | 20 | 26.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 30 | 40.0 |
| | | | Total | 0 | 0.0 | 1 | 1.3 | 3 | 4.0 | 0 | 0.0 | 38 | 50.7 | 0 | 0.0 | 33 | 44.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 100.0 |
| | 5/28 - 7/9 | 2,008 | M | 0 | 0.0 | 1 | 0.0 | 84 | 4.2 | 0 | 0.0 | 741 | 36.9 | 0 | 0.0 | 399 | 19.9 | 4 | 0.2 | 16 | 0.8 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,246 | 62.1 |
| | 8.0 inch and greater inch mesh | | F | 0 | 0.0 | 0 | 0.0 | 4 | 0.2 | 0 | 0.0 | 264 | 13.1 | 0 | 0.0 | 471 | 23.4 | 1 | 0.0 | 22 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 762 | 37.9 |
| | All Dates Combined | | Total | 0 | 0.0 | 1 | 0.0 | 88 | 4.4 | 0 | 0.0 | 1,005 | 50.0 | 0 | 0.0 | 870 | 43.3 | 5 | 0.2 | 38 | 1.9 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,008 | 100.0 |
| 2005 | 5/28 - 7/9 | 2,408 | M | 0 | 0.0 | 1 | 0.0 | 124 | 5.1 | 0 | 0.0 | 889 | 36.9 | 0 | 0.0 | 488 | 20.3 | 4 | 0.2 | 18 | 0.7 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,525 | 63.3 |
| All Mesh Sizes Combined | | | F | 0 | 0.0 | 0 | 0.0 | 5 | 0.2 | 0 | 0.0 | 309 | 12.8 | 0 | 0.0 | 541 | 22.5 | 2 | 0.1 | 25 | 1.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 883 | 36.7 |
| | | | Total | 0 | 0.0 | 1 | 0.0 | 129 | 5.4 | 0 | 0.0 | 1,198 | 49.8 | 0 | 0.0 | 1,029 | 42.7 | 6 | 0.2 | 43 | 1.8 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 2,408 | 100.0 |

Appendix B.22. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2005 | 6/2 - 23 | M | Mean Length | | | 555 | | 730 | | 802 | | | | | |
| Lower Kuskokwim | | | Range | | | 440-670 | | 620-885 | | 635-992 | | | | | |
| 6.0 inch or less mesh size | | | Sample Size | 0 | 0 | 26 | 0 | 64 | 0 | 34 | 0 | 0 | 0 | 0 | 0 |
| | | | Mean Length | | | | | 776 | | 859 | | | | | |
| | | F | Range | | | | | 610-887 | | 755-915 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 16 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| 2005 | 6/4 - 12 | M | Mean Length | | | 583 | | 721 | | 805 | | 972 | | | |
| Lower Kuskokwim | | | Range | | | 525-660 | | 510-845 | | 500-1000 | | 972-972 | | | |
| 6.50-7.50 inch mesh size | | | Sample Size | 0 | 0 | 14 | 0 | 84 | 0 | 55 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 760 | | 771 | | 839 | 850 | 868 | 820 | | |
| | | | Range | | | 760-760 | | 670-865 | | 770-960 | 850-850 | 860-875 | 820-820 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 29 | 0 | 38 | 1 | 2 | 1 | 0 | 0 |
| 2005 | 5/28 - 6/5 | M | Mean Length | | | 584 | | 736 | | 815 | | 985 | | | |
| Lower Kuskokwim | | | Range | | | 510-620 | | 645-915 | | 710-940 | | 880-1090 | | | |
| 8.0 inch and greater mesh size | | | Sample Size | 0 | 0 | 4 | 0 | 37 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |
| | | | Mean Length | | | | | 774 | | 851 | | 820 | | | |
| | | F | Range | | | | | 735-811 | | 750-950 | | 820-820 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 28 | 0 | 1 | 0 | 0 | 0 |
| | 6/8 - 14 | M | Mean Length | | | 585 | | 738 | | 798 | 746 | 871 | | | |
| | | | Range | | | 445-708 | | 520-960 | | 608-994 | 725-774 | 771-1041 | | | |
| | | | Sample Size | 0 | 0 | 27 | 0 | 226 | 0 | 128 | 3 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | 560 | | 785 | | 828 | | 828 | | | |
| | | | Range | | | 530-590 | | 630-900 | | 650-992 | | 684-940 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 56 | 0 | 114 | 0 | 6 | 0 | 0 | 0 |
| | 6/15 - 21 | M | Mean Length | | | 584 | | 745 | | 816 | | 834 | 810 | | |
| | | | Range | | | 425-720 | | 600-920 | | 670-1000 | | 706-925 | 810-810 | | |
| | | | Sample Size | 0 | 0 | 37 | 0 | 327 | 0 | 185 | 0 | 6 | 1 | 0 | 0 |
| | | F | Mean Length | | | 650 | | 794 | | 846 | | 885 | | | |
| | | | Range | | | 650-650 | | 667-889 | | 609-991 | | 790-960 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 137 | 0 | 226 | 0 | 10 | 0 | 0 | 0 |

Appendix B.22. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| | 6/22 - 28 | M | Mean Length | | | 574 | | 738 | | 804 | 745 | 898 | | | |
| | | | Range | | | 500-663 | | 600-995 | | 650-995 | 745-745 | 815-980 | | | |
| | | | Sample Size | 0 | 0 | 14 | 0 | 122 | 0 | 51 | 1 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 786 | | 835 | 760 | 891 | | | |
| | | | Range | | | | | 645-882 | | 700-955 | 760-760 | 790-993 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 56 | 0 | 83 | 1 | 5 | 0 | 0 | 0 |
| | 6/29, 7/2, 9 | M | Mean Length | | 380 | 608 | | 761 | | 804 | | | | | |
| | | | Range | | 380-380 | 545-670 | | 650-940 | | 700-900 | | | | | |
| | | | Sample Size | 0 | 1 | 2 | 0 | 29 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 600 | | 803 | | 830 | | | | | |
| | | | Range | | | 600-600 | | 740-900 | | 770-900 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 380 | 583 | | 742 | | 808 | 746 | 875 | 810 | | |
| | | | Range | | 380-380 | 425-720 | | 520-995 | | 608-1000 | 725-774 | 706-1090 | 810-810 | | |
| | | | Sample Size | 0 | 1 | 84 | 0 | 741 | 0 | 399 | 4 | 16 | 1 | 0 | 0 |
| | | | Mean Length | | | 593 | | 790 | | 839 | 760 | 868 | | | |
| | | | Range | | | 530-650 | | 630-900 | | 609-992 | 760-760 | 684-993 | | | |
| | | F | Sample Size | 0 | | 4 | 0 | 264 | 0 | 471 | 1 | 22 | 0 | 0 | 0 |
| 2005 | | M | Mean Length | | 380 | 574 | | 731 | | 805 | 746 | 924 | 810 | | |
| Lower Kuskokwim | | | Range | | 380-380 | 425-720 | | 520-995 | | 608-1000 | 725-774 | 706-1090 | 810-810 | | |
| All Gear | 5/28 - 7/9 | | Sample Size | 0 | 1 | 124 | 0 | 889 | 0 | 488 | 4 | 17 | 1 | 0 | 0 |
| | | | Mean Length | | | 677 | | 779 | | 846 | 805 | 868 | 820 | | |
| | | | Range | | | 530-650 | | 610-900 | | 609-992 | 760-850 | 684-993 | 820-820 | | |
| | | F | Sample Size | 0 | 0 | 5 | 0 | 309 | 0 | 541 | 2 | 24 | 1 | 0 | 0 |

Appendix B.23. Age and sex composition for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 1.2 | | 2.1 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2006 | Season | 2 | M | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Rod & Reel | | Total | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 100.0 |
| 2006 | 6/8 - 26 | 137 | M | 0 | 0.0 | 0 | 0.0 | 4 | 2.9 | 0 | 0.0 | 40 | 29.2 | 0 | 0.0 | 29 | 21.2 | 0 | 0.0 | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 75 | 54.7 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 13.1 | 0 | 0.0 | 37 | 27.0 | 0 | 0.0 | 7 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 62 | 45.3 |
| | 7.25 - 7.50 inch mesh | | Total | 0 | 0.0 | 0 | 0.0 | 4 | 2.9 | 0 | 0.0 | 58 | 42.3 | 0 | 0.0 | 66 | 48.2 | 0 | 0.0 | 9 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 137 | 100.0 |
| 2006 | 6/6-10 | 169 | M | 0 | 0.0 | 1 | 0.6 | 11 | 6.5 | 0 | 0.0 | 41 | 24.2 | 1 | 0.6 | 44 | 26.1 | 0 | 0.0 | 4 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 102 | 60.4 |
| | Lower Kuskokwim | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 | 0 | 0.0 | 4 | 2.4 | 0 | 0.0 | 57 | 33.7 | 0 | 0.0 | 4 | 2.3 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 67 | 39.6 |
| | 8.0 inch and greater inch mesh | | Subtotal | 0 | 0.0 | 1 | 0.6 | 12 | 7.1 | 0 | 0.0 | 45 | 26.6 | 1 | 0.6 | 101 | 59.8 | 0 | 0.0 | 8 | 4.7 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 169 | 100.0 |
| | 6/14-17 | 627 | M | 0 | 0.0 | 1 | 0.2 | 46 | 7.3 | 0 | 0.0 | 194 | 30.9 | 0 | 0.0 | 130 | 20.7 | 0 | 0.0 | 9 | 1.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 381 | 60.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 43 | 6.9 | 0 | 0.0 | 193 | 30.8 | 0 | 0.0 | 10 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 246 | 39.2 |
| | | | Subtotal | 0 | 0.0 | 1 | 0.2 | 46 | 7.3 | 0 | 0.0 | 237 | 37.8 | 0 | 0.0 | 323 | 51.5 | 0 | 0.0 | 19 | 3.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 627 | 100.0 |
| | 6/18-24 | 625 | M | 0 | 0.0 | 1 | 0.2 | 24 | 3.8 | 0 | 0.0 | 160 | 25.6 | 0 | 0.0 | 137 | 21.9 | 1 | 0.2 | 12 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 335 | 53.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 7.8 | 0 | 0.0 | 223 | 35.7 | 1 | 0.1 | 17 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 290 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 1 | 0.2 | 24 | 3.8 | 0 | 0.0 | 209 | 33.4 | 0 | 0.0 | 360 | 57.6 | 2 | 0.3 | 29 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 625 | 100.0 |
| | 6/25-27 | 83 | M | 0 | 0.0 | 0 | 0.0 | 11 | 13.3 | 0 | 0.0 | 35 | 42.2 | 0 | 0.0 | 11 | 13.2 | 0 | 0.0 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 59 | 71.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 9 | 10.8 | 0 | 0.0 | 13 | 15.7 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 28.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 12 | 14.5 | 0 | 0.0 | 44 | 53.0 | 0 | 0.0 | 24 | 28.9 | 0 | 0.0 | 3 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 83 | 100.0 |
| | 7/3-8,15,19 | 45 | M | 0 | 0.0 | 0 | 0.0 | 6 | 13.3 | 0 | 0.0 | 6 | 13.3 | 0 | 0.0 | 7 | 15.6 | 1 | 2.2 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 46.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 8.9 | 0 | 0.0 | 20 | 44.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 6 | 13.3 | 0 | 0.0 | 10 | 22.2 | 0 | 0.0 | 27 | 60.0 | 1 | 2.2 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 100.0 |
| | Season | 1,549 | M | 0 | 0.0 | 3 | 0.2 | 98 | 6.3 | 0 | 0.0 | 436 | 28.2 | 1 | 0.1 | 329 | 21.2 | 2 | 0.1 | 28 | 1.8 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 898 | 58.0 |
| | 8.0 inch and greater inch mesh | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.2 | 0 | 0.0 | 109 | 7.0 | 0 | 0.0 | 506 | 32.7 | 1 | 0.1 | 32 | 2.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 651 | 42.0 |
| | All Dates Combined | | Total | 0 | 0.0 | 3 | 0.2 | 100 | 6.5 | 0 | 0.0 | 545 | 35.2 | 1 | 0.1 | 835 | 53.9 | 3 | 0.2 | 60 | 3.9 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1,549 | 100.0 |
| 2006 | 6/6-7/19 | 1,688 | M | 0 | 0.0 | 3 | 0.2 | 104 | 6.2 | 0 | 0.0 | 476 | 28.2 | 1 | 0.1 | 358 | 21.2 | 2 | 0.1 | 30 | 1.8 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 975 | 57.8 |
| All Mesh Sizes Combined | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 127 | 7.5 | 0 | 0.0 | 543 | 32.2 | 1 | 0.1 | 39 | 2.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 713 | 42.2 |
| | | | Total | 0 | 0.0 | 3 | 0.2 | 106 | 6.3 | 0 | 0.0 | 603 | 35.7 | 1 | 0.1 | 901 | 53.4 | 3 | 0.2 | 69 | 4.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1,688 | 100.0 |

Appendix B.24. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 2006 | | M | Mean Length | | | 598 | | | | | | | | | |
| Lower Kuskokwim | | | Range | | | 585- 610 | | | | | | | | | |
| Rod & Reel | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Mean Length | | | | | | | | | | | | |
| | | F | Range | | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2006 | 6/8 - 26 | M | Mean Length | | | 578 | | 720 | | 794 | | 891 | | | |
| Lower Kuskokwim | | | Range | | | 500- 630 | | 615- 870 | | 640- 958 | | 780-1001 | | | |
| 7.25 - 7.50 inch mesh | | | Sample Size | 0 | 0 | 4 | 0 | 40 | 0 | 29 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 784 | | 839 | | 848 | | | |
| | | | Range | | | | | 610- 860 | | 730- 990 | | 770- 890 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 18 | 0 | 37 | 0 | 7 | 0 | 0 | 0 |
| 2006 | 6/6-10 | M | Mean Length | | 390 | 580 | | 753 | 590 | 867 | | 881 | | | |
| Lower Kuskokwim | | | Range | | 390- 390 | 510- 661 | | 665- 885 | 590- 590 | 712-1100 | | 740-1030 | | | |
| 8.0 inch and greater mesh size | | | Sample Size | 0 | 1 | 11 | 0 | 41 | 1 | 44 | 0 | 4 | 0 | 0 | 0 |
| | | | Mean Length | | | 570 | | 812 | | 889 | | 860 | 830 | | |
| | | F | Range | | | 570- 570 | | 740- 889 | | 759-1009 | | 780- 993 | 830- 830 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 4 | 0 | 57 | 0 | 4 | 1 | 0 | 0 |
| | 6/14-17 | M | Mean Length | | 380 | 574 | | 724 | | 812 | | 782 | 780 | | |
| | | | Range | | 380- 380 | 446- 668 | | 535- 830 | | 694-1090 | | 700- 874 | 780- 780 | | |
| | | | Sample Size | 0 | 1 | 46 | 0 | 194 | 0 | 130 | 0 | 9 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | 777 | | 862 | | 879 | | | |
| | | | Range | | | | | 615- 882 | | 700- 996 | | 810- 990 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 43 | 0 | 193 | 0 | 10 | 0 | 0 | 0 |
| | 6/18-24 | M | Mean Length | | 370 | 574 | | 728 | | 819 | 714 | 844 | | | |
| | | | Range | | 370- 370 | 500- 740 | | 450- 850 | | 660-1012 | 714- 714 | 731-1000 | | | |
| | | | Sample Size | 0 | 1 | 24 | 0 | 160 | 0 | 137 | 1 | 12 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 787 | | 848 | 845 | 843 | | | |
| | | | Range | | | | | 570- 871 | | 650- 975 | 845- 845 | 775- 927 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 49 | 0 | 223 | 1 | 17 | 0 | 0 | 0 |

Appendix B.24. Mean length (mm) for the Kuskokwim River subsistence chinook samples, grouped by mesh size and area. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| | 6/25-27 | M | Mean Length | | | 605 | | 692 | | 792 | | 875 | | | |
| | | | Range | | | 550- 660 | | 570- 790 | | 690- 890 | | 870- 880 | | | |
| | | | Sample Size | 0 | 0 | 11 | 0 | 35 | 0 | 11 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 610 | | 732 | | 838 | | 780 | | | |
| | | | Range | | | 610- 610 | | 670- 790 | | 740- 940 | | 780- 780 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 9 | 0 | 13 | 0 | 1 | 0 | 0 | 0 |
| | 7/3-8,15,19 | M | Mean Length | | | 577 | | 739 | | 846 | 760 | 800 | | | |
| | | | Range | | | 500- 650 | | 660- 830 | | 750- 940 | 760- 760 | 800- 800 | | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 6 | 0 | 7 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 794 | | 866 | | | | | |
| | | | Range | | | | | 755- 820 | | 790- 940 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 4 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 380 | 578 | | 726 | 590 | 822 | 737 | 830 | 780 | | |
| | | | Range | | 370- 390 | 446- 740 | | 450- 885 | 590- 590 | 660-1100 | 714- 760 | 700-1030 | 780- 780 | | |
| | | | Sample Size | 0 | 3 | 98 | 0 | 436 | 1 | 329 | 2 | 28 | 1 | 0 | 0 |
| | | F | Mean Length | | | 590 | | 780 | | 858 | 845 | 854 | 830 | | |
| | | | Range | | | 570- 610 | | 570- 889 | | 650-1009 | 845- 845 | 775- 993 | 830- 830 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 109 | 0 | 506 | 1 | 32 | 1 | 0 | 0 |
| 2005 | | M | Mean Length | | 380 | 585 | | 723 | 590 | 808 | 737 | 861 | 780 | | |
| Lower Kuskokwim | | | Range | | 370- 390 | 446- 740 | | 450- 885 | 590- 590 | 660-1100 | 714- 760 | 700-1030 | 780- 780 | | |
| All Gear ˙ 6/6-7/19 | | | Sample Size | 0 | 3 | 104 | 0 | 476 | 1 | 358 | 2 | 30 | 1 | 0 | 0 |
| | | | Mean Length | | | 590 | | 782 | | 849 | 845 | 851 | 830 | | |
| | | | Range | | | 570- 610 | | 570- 889 | | 650-1009 | 845- 845 | 775- 993 | 830- 830 | | |
| | | F | Sample Size | 0 | 0 | 2 | 0 | 127 | 0 | 543 | 1 | 39 | 1 | 0 | 0 |

Appendix B.25. Age and sex of chinook salmon caught in the subsistence fishery near Bethel and Aniak with 15.2 cm (6.0 in) mesh drift gillnets. [a] (page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| 1993 | 6/8 - 10 | 105 | M | 0 | 0.0 | 0 | 0.0 | 71 | 67.6 | 0 | 0.0 | 23 | 21.9 | 0 | 0.0 | 4 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 98 | 93.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 2.9 | 0 | 0.0 | 3 | 2.9 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 6.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 71 | 67.6 | 0 | 0.0 | 26 | 24.8 | 0 | 0.0 | 7 | 6.7 | 0 | 0.0 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 100.0 |

[a] The number of fish in each year age and sex category are the actual sample numbers; discrepancies in totals are attributed to rounding errors.

Appendix B.26. Mean length (mm) of chinook salmon caught in the subsistence fishery near Bethel and Aniak with 15.2 cm (6.0 in) mesh drift gillnets. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 1993 | 6/8 - 10 | M | Mean Length | | | 550 | | 705 | | 810 | | | | | |
| | | | Std. Error | | | 5 | | 12 | | 36 | | | | | |
| | | | Range | | | 430- 660 | | 537- 800 | | 730- 900 | | | | | |
| | | | Sample Size | 0 | 0 | 71 | 0 | 23 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 794 | | 887 | | 900 | | | |
| | | | Std. Error | | | | | 86 | | 44 | | - | | | |
| | | | Range | | | | | 630- 921 | | 800- 940 | | 900- 900 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 1 | 0 | 0 | 0 |

Appendix B.27. Age and sex of chinook salmon caught in the subsistence fishery near Bethel and Aniak with 20.3 cm (8.0 in) mesh drift gillnets. [a] (page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| 1993 | 5/31 - 6/4 | 111 | M | 0 | 0.0 | 0 | 0.0 | 11 | 9.9 | 0 | 0.0 | 29 | 26.0 | 0 | 0.0 | 22 | 19.8 | 0 | 0.0 | 2 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 64 | 58.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.9 | 0 | 0.0 | 6 | 5.4 | 0 | 0.0 | 37 | 33.3 | 0 | 0.0 | 3 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 47 | 42.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 12 | 10.8 | 0 | 0.0 | 35 | 31.5 | 0 | 0.0 | 59 | 53.1 | 0 | 0.0 | 5 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 111 | 100.0 |
| 1994 | 6/13, 14, 16 | 83 | M | 0 | 0.0 | 0 | 0.0 | 2 | 2.4 | 0 | 0.0 | 29 | 34.9 | 1 | 1.2 | 9 | 10.8 | 2 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 43 | 51.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 7 | 8.4 | 0 | 0.0 | 24 | 28.9 | 0 | 0.0 | 2 | 2.4 | 5 | 6.0 | 1 | 1.2 | 0 | 0.0 | 40 | 48.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3 | 3.6 | 0 | 0.0 | 36 | 43.3 | 1 | 1.2 | 33 | 39.7 | 2 | 2.4 | 2 | 2.4 | 5 | 6.0 | 1 | 1.2 | 0 | 0.0 | 83 | 100.0 |
| 1995 | 6/2 - 7/1 | 250 | M | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 27 | 10.8 | 0 | 0.0 | 114 | 45.6 | 0 | 0.0 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 144 | 57.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1 | 0.4 | 0 | 0.0 | 6 | 2.4 | 0 | 0.0 | 99 | 39.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 106 | 42.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2 | 0.8 | 0 | 0.0 | 33 | 13.2 | 0 | 0.0 | 213 | 85.2 | 0 | 0.0 | 2 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 250 | 100.0 |
| | Grand Total [b] | 444 | M | 0 | 0.0 | 0 | 0.0 | 14 | 3.2 | 0 | 0.0 | 85 | 19.1 | 1 | 0.2 | 145 | 32.6 | 2 | 0.4 | 4 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 251 | 56.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.7 | 0 | 0.0 | 19 | 4.3 | 0 | 0.0 | 160 | 36.0 | 0 | 0.0 | 5 | 1.1 | 5 | 1.1 | 1 | 0.2 | 0 | 0.0 | 193 | 43.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 17 | 3.8 | 0 | 0.0 | 104 | 23.4 | 1 | 0.2 | 305 | 68.7 | 2 | 0.4 | 9 | 2.0 | 5 | 1.1 | 1 | 0.2 | 0 | 0.0 | 444 | 100.0 |

[a] The number of fish in each year age and sex category are the actual sample numbers; discrepancies in totals are attributed to rounding errors.
[b] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix B.28. Mean length (mm) of chinook salmon caught in the subsistence fishery near Bethel and Aniak with 20.3 cm (8.0 in) mesh drift gillnets. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 1995 | 6/2 - 7/1 | M | Mean Length | | | 690 | | 762 | | 809 | | 840 | | | |
| | | | Range | | | 690- 690 | | 565- 995 | | 530- 1017 | | 710- 970 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 27 | 0 | 114 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 905 | | 779 | | 849 | | | | | |
| | | | Range | | | 905- 905 | | 689- 860 | | 685- 1002 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 6 | 0 | 99 | 0 | 0 | 0 | 0 | 0 |

Appendix B.29. Age and sex of chinook salmon caught in the subsistence fishery near Bethel with 21.6 cm (8.5 in) mesh drift gillnets. [a] (page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| 1995 | 6/8 - 16 | 46 | M | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 3 | 6.5 | 0 | 0.0 | 23 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27 | 58.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 39.1 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19 | 41.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 3 | 6.5 | 0 | 0.0 | 41 | 89.1 | 0 | 0.0 | 1 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 46 | 100.0 |

[a] The number of fish in each year age and sex category are the actual sample numbers; discrepancies in totals are attributed to rounding errors.

Appendix B.30. Mean length (mm) of chinook salmon caught in the subsistence fishery near Bethel with 21.6 cm (8.5 in) mesh drift gillnets. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1995 | 6/8-16 | M | Mean Length | | | 520 | | 762 | | 840 | | | | | |
| | | | Range | | | 520- 520 | | 744- 772 | | 732- 973 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 3 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | | 854 | | 871 | | | |
| | | | Range | | | | | | | 696- 932 | | 871- 871 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 1 | 0 | 0 | 0 |

Appendix B.31. Age and sex of chinook salmon caught in the subsistence fishery near Bethel with 15.2 cm (6.0 in) mesh set gillnets. [a] (page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| 1994 | 5/30; 6/6- | 51 | M | 0 | 0.0 | 0 | 0.0 | 2 | 3.9 | 0 | 0.0 | 30 | 58.8 | 0 | 0.0 | 5 | 9.8 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 39 | 76.5 |
| | 12, 25- 26 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 11.8 | 0 | 0.0 | 5 | 9.8 | 0 | 0.0 | 0 | 0.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 12 | 23.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2 | 3.9 | 0 | 0.0 | 36 | 70.6 | 0 | 0.0 | 10 | 19.6 | 0 | 0.0 | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 51 | 100.0 |

[a] The number of fish in each year age and sex category are the actual sample numbers; discrepancies in totals are attributed to rounding errors.

Appendix B.32. Mean length (mm) of chinook salmon caught in the subsistence fishery near Bethel with 15.2 cm (6.0 in) mesh set gillnets. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 1994 | 5/30, 6/6- 12, 25- 26 | M | Mean Length | | | 663 | | 749 | | 836 | | 990 | | | |
| | | | Std. Error | | | 108 | | 9 | | 22 | | - | | | |
| | | | Range | | | 555- 770 | | 660- 870 | | 810- 900 | | 990- 990 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 30 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 805 | | 863 | | | 915 | | |
| | | | Std. Error | | | | | 20 | | 22 | | | - | | |
| | | | Range | | | | | 740- 865 | | 810- 910 | | | 915- 915 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 6 | 0 | 5 | 0 | 0 | 1 | 0 | 0 |

Appendix B.33. Age and sex of chinook salmon caught in the subsistence fishery near Bethel with 20.3 cm (8.0 in) mesh set gillnets. [a] (page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 1.5 | | 2.4 | | 1.6 | | 2.5 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % |
| 1995 | 6/9 - 7/13 | 84 | M | 0 | 0.0 | 0 | 0.0 | 4 | 4.8 | 0 | 0.0 | 4 | 4.8 | 0 | 0.0 | 43 | 51.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 51 | 60.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 2.4 | 0 | 0.0 | 31 | 36.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33 | 39.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 4 | 4.8 | 0 | 0.0 | 6 | 7.2 | 0 | 0.0 | 74 | 88.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 84 | 100.0 |

[a] The number of fish in each year age and sex category are the actual sample numbers; discrepancies in totals are attributed to rounding errors.

Appendix B.34. Mean length (mm) of chinook salmon caught in the subsistence fishery near Bethel with 20.3 cm (8.0 in) mesh set gillnets. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 1.2 | 2.1 | 1.3 | 2.2 | 1.4 | 2.3 | 1.5 | 2.4 | 1.6 | 2.5 |
| 1995 | 6/9 - 7/13 | M | Mean Length | | | 527 | | 767 | | 837 | | | | | |
| | | | Std. Error | | | 22 | | 21 | | 9 | | | | | |
| | | | Range | | | 470- 572 | | 717- 807 | | 737- 977 | | | | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 4 | 0 | 43 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 842 | | 857 | | | | | |
| | | | Std. Error | | | | | 74 | | 7 | | | | | |
| | | | Range | | | | | 768- 915 | | 787- 927 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 2 | 0 | 31 | 0 | 0 | 0 | 0 | 0 |

# APPENDIX C.
# HISTORICAL AGE, SEX, AND LENGTH OF CHUM SALMON SAMPLED FROM KUSKOKWIM AREA ESCAPEMENT PROJECTS

Appendix C.1. Age and sex of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 7/5-7 | 85 | M | 0 | 0.0 | 73 | 17.6 | 117 | 28.2 | 5 | 1.2 | 195 | 47.1 |
| | (6/24-7/9) | | F | 0 | 0.0 | 132 | 31.8 | 88 | 21.2 | 0 | 0.0 | 220 | 52.9 |
| | | | Subtotal | 0 | 0.0 | 205 | 49.4 | 205 | 49.4 | 5 | 1.2 | 415 | 100.0 |
| | 7/12-14 | 117 | M | 0 | 0.0 | 58 | 20.5 | 41 | 14.6 | 0 | 0.0 | 98 | 35.0 |
| | (7/10-16) | | F | 0 | 0.0 | 120 | 42.7 | 62 | 22.2 | 0 | 0.0 | 183 | 65.0 |
| | | | Subtotal | 0 | 0.0 | 178 | 63.2 | 103 | 36.8 | 0 | 0.0 | 281 | 100.0 |
| | 7/19- 21 | 140 | M | 8 | 2.2 | 104 | 30.0 | 52 | 15.0 | 0 | 0.0 | 163 | 47.1 |
| | (7/17-24) | | F | 7 | 2.1 | 131 | 37.9 | 44 | 12.9 | 0 | 0.0 | 183 | 52.9 |
| | | | Subtotal | 15 | 4.3 | 235 | 67.9 | 96 | 27.9 | 0 | 0.0 | 346 | 100.0 |
| | 7/28-29 | 23 | M | 0 | 0.0 | 55 | 26.1 | 19 | 8.7 | 0 | 0.0 | 74 | 34.8 |
| | (7/25-8/29) | | F | 18 | 8.7 | 102 | 47.8 | 18 | 8.7 | 0 | 0.0 | 138 | 65.2 |
| | | | Subtotal | 18 | 8.7 | 157 | 73.9 | 37 | 17.4 | 0 | 0.0 | 212 | 100.0 |
| | Season | 365 | M | 7 | 0.6 | 290 | 23.1 | 229 | 18.2 | 5 | 0.4 | 531 | 42.3 |
| | | | F | 26 | 2.1 | 484 | 38.6 | 213 | 17.0 | 0 | 0.0 | 723 | 57.7 |
| | | | Total | 33 | 2.7 | 774 | 61.7 | 442 | 35.2 | 5 | 0.4 | 1,254 | 100.0 |
| 2001 | 7/5-6 | 74 | M | 0 | 0.0 | 223 | 36.5 | 190 | 31.1 | 0 | 0.0 | 413 | 67.6 |
| | (6/20-7/8) | | F | 0 | 0.0 | 74 | 12.1 | 124 | 20.3 | 0 | 0.0 | 198 | 32.4 |
| | | | Subtotal | 0 | 0.0 | 297 | 48.6 | 314 | 51.4 | 0 | 0.0 | 611 | 100.0 |
| | 7/10-11,13-14 | 153 | M | 0 | 0.0 | 567 | 33.3 | 289 | 17.0 | 11 | 0.7 | 867 | 51.0 |
| | (7/9-15) | | F | 0 | 0.0 | 589 | 34.7 | 245 | 14.4 | 0 | 0.0 | 834 | 49.0 |
| | | | Subtotal | 0 | 0.0 | 1,156 | 68.0 | 534 | 31.4 | 11 | 0.7 | 1,701 | 100.0 |
| | 7/17-18 | 83 | M | 0 | 0.0 | 429 | 39.7 | 130 | 12.1 | 0 | 0.0 | 559 | 51.8 |
| | (7/16-19) | | F | 0 | 0.0 | 468 | 43.4 | 52 | 4.8 | 0 | 0.0 | 520 | 48.2 |
| | | | Subtotal | 0 | 0.0 | 897 | 83.1 | 182 | 16.9 | 0 | 0.0 | 1,079 | 100.0 |
| | 7/21-23 | 103 | M | 0 | 0.0 | 421 | 34.9 | 141 | 11.7 | 0 | 0.0 | 562 | 46.6 |
| | (7/20-25) | | F | 0 | 0.0 | 527 | 43.7 | 117 | 9.7 | 0 | 0.0 | 644 | 53.4 |
| | | | Subtotal | 0 | 0.0 | 948 | 78.6 | 258 | 21.4 | 0 | 0.0 | 1,206 | 100.0 |
| | 7/28-30 | 106 | M | 0 | 0.0 | 222 | 36.8 | 12 | 1.9 | 0 | 0.0 | 233 | 38.7 |
| | (7/26-8/2) | | F | 0 | 0.0 | 335 | 55.7 | 34 | 5.6 | 0 | 0.0 | 370 | 61.3 |
| | | | Subtotal | 0 | 0.0 | 557 | 92.5 | 46 | 7.5 | 0 | 0.0 | 603 | 100.0 |
| | 8/5-7 | 54 | M | 0 | 0.0 | 57 | 25.9 | 4 | 1.9 | 0 | 0.0 | 61 | 27.8 |
| | (8/3-28) | | F | 4 | 0.9 | 155 | 70.4 | 0 | 0.0 | 0 | 0.0 | 159 | 72.2 |
| | | | Subtotal | 4 | 0.9 | 212 | 96.3 | 4 | 1.9 | 0 | 0.0 | 220 | 100.0 |
| | Season | 573 | M | 0 | 0.0 | 1,919 | 35.4 | 765 | 14.1 | 11 | 0.2 | 2,695 | 49.7 |
| | | | F | 4 | 0.1 | 2,149 | 39.7 | 572 | 10.6 | 0 | 0.0 | 2,725 | 50.3 |
| | | | Total | 4 | 0.1 | 4,068 | 75.1 | 1,337 | 24.7 | 11 | 0.2 | 5,420 | 100 |
| 2002 | 6/27-28 | 190 | M | 0 | 0.0 | 59 | 11.1 | 188 | 35.2 | 6 | 1.1 | 253 | 47.4 |
| | (6/23-29) | | F | 0 | 0.0 | 76 | 14.2 | 200 | 37.4 | 5 | 1.0 | 281 | 52.6 |
| | | | Subtotal | 0 | 0.0 | 135 | 25.3 | 388 | 72.6 | 11 | 2.1 | 534 | 100.0 |
| | 7/1-3 | 137 | M | 0 | 0.0 | 207 | 23.4 | 311 | 35.0 | 7 | 0.7 | 525 | 59.1 |
| | (6/30-7/5) | | F | 0 | 0.0 | 156 | 17.5 | 188 | 21.2 | 19 | 2.2 | 363 | 40.9 |
| | | | Subtotal | 0 | 0.0 | 363 | 40.9 | 499 | 56.2 | 26 | 2.9 | 888 | 100.0 |

Appendix C.1. Age and sex of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8-10 | 164 | M | 9 | 0.6 | 277 | 19.5 | 476 | 33.5 | 9 | 0.6 | 770 | 54.3 |
| | (7/6-12) | | F | 8 | 0.6 | 311 | 22.0 | 329 | 23.2 | 0 | 0.0 | 649 | 45.7 |
| | | | Subtotal | 17 | 1.2 | 588 | 41.5 | 805 | 56.7 | 9 | 0.6 | 1,419 | 100.0 |
| | 7/15-17 | 131 | M | 6 | 0.8 | 203 | 29.0 | 112 | 16.0 | 0 | 0.0 | 320 | 45.8 |
| | (7/13-19) | | F | 5 | 0.7 | 181 | 26.0 | 192 | 27.5 | 0 | 0.0 | 379 | 54.2 |
| | | | Subtotal | 11 | 1.5 | 384 | 55.0 | 304 | 43.5 | 0 | 0.0 | 699 | 100.0 |
| | 7/22-24 | 141 | M | 15 | 2.8 | 213 | 39.7 | 84 | 15.6 | 4 | 0.7 | 316 | 58.9 |
| | (7/20-26) | | F | 23 | 4.3 | 153 | 28.4 | 45 | 8.5 | 0 | 0.0 | 221 | 41.1 |
| | | | Subtotal | 38 | 7.1 | 366 | 68.1 | 129 | 24.1 | 4 | 0.7 | 537 | 100.0 |
| | 7/29-31,8/5-7 | 61 | M | 27 | 9.9 | 74 | 26.3 | 23 | 8.2 | 0 | 0.0 | 124 | 44.3 |
| | (7/27-9/20) | | F | 14 | 4.9 | 73 | 26.2 | 64 | 22.9 | 5 | 1.6 | 156 | 55.7 |
| | | | Subtotal | 41 | 14.8 | 147 | 52.5 | 87 | 31.1 | 5 | 1.6 | 280 | 100.0 |
| | Season | 824 | M | 57 | 1.3 | 1,039 | 23.8 | 1,197 | 27.3 | 24 | 0.5 | 2,317 | 53.0 |
| | | | F | 50 | 1.2 | 955 | 21.8 | 1,024 | 23.4 | 30 | 0.7 | 2,060 | 47.0 |
| | | | Total | 107 | 2.5 | 1,994 | 45.6 | 2,221 | 50.7 | 54 | 1.2 | 4,377 | 100.0 |
| 2003 | 7/5-7 | 212 | M | 0 | 0.0 | 496 | 54.3 | 104 | 11.3 | 9 | 0.9 | 608 | 66.5 |
| | (6/24-7/10) | | F | 26 | 2.8 | 224 | 24.5 | 56 | 6.2 | 0 | 0.0 | 306 | 33.5 |
| | | | Subtotal | 26 | 2.8 | 720 | 78.8 | 160 | 17.5 | 9 | 0.9 | 914 | 100.0 |
| | 7/14-16 | 187 | M | 6 | 0.5 | 556 | 49.7 | 102 | 9.1 | 0 | 0.0 | 664 | 59.4 |
| | (7/11 - 7/19) | | F | 24 | 2.2 | 413 | 36.9 | 18 | 1.6 | 0 | 0.0 | 455 | 40.6 |
| | | | Subtotal | 30 | 2.7 | 969 | 86.6 | 120 | 10.7 | 0 | 0.0 | 1,119 | 100.0 |
| | 7/23-25,8/10-11 | 165 | M | 8 | 0.6 | 445 | 32.7 | 41 | 3.0 | 8 | 0.6 | 503 | 37.0 |
| | (7/20-9/20) | | F | 107 | 7.9 | 701 | 51.5 | 50 | 3.7 | 0 | 0.0 | 857 | 63.0 |
| | | | Subtotal | 115 | 8.5 | 1,146 | 84.2 | 91 | 6.7 | 8 | 0.6 | 1,360 | 100.0 |
| | Season | 564 | M | 14 | 0.4 | 1,497 | 44.2 | 246 | 7.3 | 17 | 0.5 | 1,775 | 52.3 |
| | | | F | 157 | 4.6 | 1,338 | 39.4 | 124 | 3.6 | 0 | 0.0 | 1,618 | 47.7 |
| | | | Total | 171 | 5.0 | 2,835 | 83.6 | 370 | 10.9 | 17 | 0.5 | 3,393 | 100.0 |
| 2004 | 6/30-7/8 | 210 | M | 24 | 2.4 | 227 | 22.9 | 274 | 27.6 | 0 | 0.0 | 525 | 52.9 |
| | (6/23-7/12) | | F | 38 | 3.8 | 251 | 25.2 | 180 | 18.1 | 0 | 0.0 | 469 | 47.1 |
| | | | Subtotal | 62 | 6.2 | 478 | 48.1 | 454 | 45.7 | 0 | 0.0 | 994 | 100.0 |
| | 7/15 | 91 | M | 31 | 6.6 | 103 | 22.0 | 62 | 13.2 | 0 | 0.0 | 196 | 41.8 |
| | (7/13-25) | | F | 46 | 9.9 | 150 | 31.8 | 77 | 16.5 | 0 | 0.0 | 273 | 58.2 |
| | | | Subtotal | 77 | 16.5 | 253 | 53.8 | 139 | 29.7 | 0 | 0.0 | 469 | 100.0 |
| | 7/27-8/5 | 42 | M | 44 | 26.2 | 29 | 16.7 | 24 | 14.3 | 0 | 0.0 | 97 | 57.1 |
| | (7/26-9/20) | | F | 53 | 30.9 | 16 | 9.5 | 4 | 2.4 | 0 | 0.0 | 73 | 42.9 |
| | | | Subtotal | 97 | 57.1 | 45 | 26.2 | 28 | 16.7 | 0 | 0.0 | 170 | 100.0 |
| | Season | 343 | M | 99 | 6.1 | 359 | 22.0 | 361 | 22.1 | 0 | 0.0 | 818 | 50.1 |
| | | | F | 137 | 8.4 | 416 | 25.5 | 261 | 16.0 | 0 | 0.0 | 815 | 49.9 |
| | | | Total | 236 | 14.5 | 775 | 47.5 | 622 | 38.1 | 0 | 0.0 | 1,633 | 100.0 |
| 2005 | 7/1-5 | 138 | M | 0 | 0.0 | 422 | 58.7 | 10 | 1.4 | 0 | 0.0 | 432 | 60.1 |
| | (6/24-7/6) | | F | 16 | 2.2 | 250 | 34.8 | 21 | 2.9 | 0 | 0.0 | 287 | 39.9 |
| | | | Subtotal | 16 | 2.2 | 672 | 93.5 | 31 | 4.3 | 0 | 0.0 | 719 | 100.0 |

Appendix C.1. Age and sex of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8-10 | 166 | M | 10 | 0.6 | 683 | 41.6 | 20 | 1.2 | 0 | 0.0 | 712 | 43.4 |
| | (7/7-12) | | F | 138 | 8.4 | 791 | 48.2 | 0 | 0.0 | 0 | 0.0 | 930 | 56.6 |
| | | | Subtotal | 148 | 9.0 | 1,474 | 89.8 | 20 | 1.2 | 0 | 0.0 | 1,642 | 100.0 |
| | 7/15-17 | 186 | M | 22 | 1.1 | 895 | 44.1 | 0 | 0.0 | 0 | 0.0 | 916 | 45.2 |
| | (7/13-19) | | F | 174 | 8.6 | 927 | 45.7 | 11 | 0.5 | 0 | 0.0 | 1,113 | 54.8 |
| | | | Subtotal | 196 | 9.7 | 1,822 | 89.8 | 11 | 0.5 | 0 | 0.0 | 2,029 | 100.0 |
| | 7/22-24 | 159 | M | 8 | 0.6 | 670 | 50.3 | 17 | 1.3 | 0 | 0.0 | 695 | 52.2 |
| | (7/20-27) | | F | 84 | 6.3 | 552 | 41.5 | 0 | 0.0 | 0 | 0.0 | 636 | 47.8 |
| | | | Subtotal | 92 | 6.9 | 1,222 | 91.8 | 17 | 1.3 | 0 | 0.0 | 1,331 | 100.0 |
| | 7/30-8/4 | 187 | M | 16 | 2.1 | 359 | 48.1 | 16 | 2.1 | 0 | 0.0 | 391 | 52.4 |
| | (7/28-9/20) | | F | 88 | 11.8 | 267 | 35.9 | 0 | 0.0 | 0 | 0.0 | 355 | 47.6 |
| | | | Subtotal | 104 | 13.9 | 626 | 84.0 | 16 | 2.1 | 0 | 0.0 | 746 | 100.0 |
| | Season | 836 | M | 56 | 0.9 | 3,028 | 46.8 | 63 | 1.0 | 0 | 0.0 | 3,147 | 48.7 |
| | | | F | 500 | 7.7 | 2,788 | 43.1 | 32 | 0.5 | 0 | 0.0 | 3,320 | 51.3 |
| | | | Total | 556 | 8.6 | 5,816 | 89.9 | 95 | 1.5 | 0 | 0.0 | 6,467 | 100.0 |
| 2006 | 6/28-30 | 194 | M | 0 | 0.0 | 134 | 16.5 | 395 | 48.4 | 8 | 1.0 | 538 | 66.0 |
| | (6/28-7/2) | | F | 0 | 0.0 | 118 | 14.4 | 160 | 19.6 | 0 | 0.0 | 277 | 34.0 |
| | | | Subtotal | 0 | 0.0 | 252 | 30.9 | 555 | 68.0 | 8 | 1.0 | 815 | 100.0 |
| | 7/5-7 | 199 | M | 0 | 0.0 | 1,260 | 31.2 | 1,199 | 29.6 | 0 | 0.0 | 2,460 | 60.8 |
| | (7/3-11) | | F | 0 | 0.0 | 935 | 23.1 | 651 | 16.1 | 0 | 0.0 | 1,585 | 39.2 |
| | | | Subtotal | 0 | 0.0 | 2,195 | 54.3 | 1,850 | 45.7 | 0 | 0.0 | 4,045 | 100.0 |
| | 7/15-17 | 186 | M | 19 | 0.5 | 1,237 | 35.5 | 694 | 19.9 | 0 | 0.0 | 1,949 | 55.9 |
| | (7/12-19) | | F | 93 | 2.7 | 1,162 | 33.3 | 281 | 8.1 | 0 | 0.0 | 1,537 | 44.1 |
| | | | Subtotal | 112 | 3.2 | 2,399 | 68.8 | 975 | 28.0 | 0 | 0.0 | 3,486 | 100.0 |
| | 7/21-23 | 197 | M | 34 | 1.5 | 695 | 30.9 | 285 | 12.7 | 0 | 0.0 | 1,014 | 45.2 |
| | (7/20-26) | | F | 34 | 1.5 | 866 | 38.6 | 330 | 14.7 | 0 | 0.0 | 1,231 | 54.8 |
| | | | Subtotal | 68 | 3.0 | 1,561 | 69.5 | 615 | 27.4 | 0 | 0.0 | 2,245 | 100.0 |
| | 7/29-31 | 198 | M | 12 | 1.0 | 299 | 25.2 | 137 | 11.6 | 0 | 0.0 | 448 | 37.9 |
| | (7/27-8/2) | | F | 24 | 2.0 | 543 | 46.0 | 167 | 14.2 | 0 | 0.0 | 734 | 62.1 |
| | | | Subtotal | 36 | 3.0 | 842 | 71.2 | 304 | 25.8 | 0 | 0.0 | 1,182 | 100.0 |
| | 8/5-8 | 195 | M | 8 | 1.0 | 203 | 24.6 | 68 | 8.2 | 0 | 0.0 | 279 | 33.8 |
| | (8/3-9/20) | | F | 51 | 6.2 | 385 | 46.7 | 110 | 13.3 | 0 | 0.0 | 546 | 66.2 |
| | | | Subtotal | 59 | 7.2 | 588 | 71.3 | 178 | 21.5 | 0 | 0.0 | 825 | 100.0 |
| | Season | 1,169 | M | 73 | 0.6 | 3,828 | 30.4 | 2,777 | 22.0 | 8 | 0.1 | 6,688 | 53.1 |
| | | | F | 203 | 1.6 | 4,009 | 31.8 | 1,699 | 13.5 | 0 | 0.0 | 5,910 | 46.9 |
| | | | Total | 276 | 2.2 | 7,837 | 62.2 | 4,476 | 35.5 | 8 | 0.1 | 12,598 | 100.0 |
| | Grand | 4,674 | M | 306 | 0.9 | 11,960 | 34.0 | 5,638 | 16.0 | 65 | 0.2 | 17,971 | 51.1 |
| | Total [c] | | F | 1,077 | 3.1 | 12,139 | 34.5 | 3,925 | 11.2 | 30 | 0.1 | 17,171 | 48.9 |
| | | | Total | 1,383 | 3.9 | 24,099 | 68.6 | 9,563 | 27.2 | 95 | 0.3 | 35,142 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand Total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 1 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2000 | 7/5-7 (6/24-7/9) | M | Mean Length | | 554 | 606 | 648 |
| | | | Std. Error | | 6 | 7 | - |
| | | | Range | | 507- 580 | 540- 658 | 648- 648 |
| | | | Sample Size | 0 | 15 | 24 | 1 |
| | | F | Mean Length | | 542 | 576 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 490- 583 | 514- 667 | |
| | | | Sample Size | 0 | 27 | 18 | 0 |
| | 7/12-14 (7/10-16) | M | Mean Length | | 561 | 577 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 537- 587 | 548- 602 | |
| | | | Sample Size | 0 | 24 | 17 | 0 |
| | | F | Mean Length | | 540 | 558 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 500- 583 | 485- 614 | |
| | | | Sample Size | 0 | 50 | 26 | 0 |
| | 7/19-21 (7/17-24) | M | Mean Length | 547 | 562 | 590 | |
| | | | Std. Error | 29 | 4 | 8 | |
| | | | Range | 496- 596 | 502- 610 | 530- 698 | |
| | | | Sample Size | 3 | 42 | 21 | 0 |
| | | F | Mean Length | 546 | 542 | 551 | |
| | | | Std. Error | 23 | 3 | 7 | |
| | | | Range | 516- 591 | 477- 591 | 515- 618 | |
| | | | Sample Size | 3 | 53 | 18 | 0 |
| | 7/28-29 (7/25-8/29) | M | Mean Length | | 564 | 620 | |
| | | | Std. Error | | 6 | | |
| | | | Range | | 548- 588 | 620- 620 | |
| | | | Sample Size | 0 | 6 | 2 | 0 |
| | | F | Mean Length | 525 | 542 | 519 | |
| | | | Std. Error | 15 | 10 | 5 | |
| | | | Range | 510- 540 | 485- 587 | 514- 523 | |
| | | | Sample Size | 2 | 11 | 2 | 0 |
| | Season | M | Mean Length | 547 | 560 | 598 | 648 |
| | | | Range | 496- 596 | 502- 610 | 530- 698 | 648- 648 |
| | | | Sample Size | 3 | 87 | 64 | 1 |
| | | F | Mean Length | 531 | 542 | 560 | |
| | | | Range | 510- 591 | 477- 591 | 485- 667 | |
| | | | Sample Size | 5 | 141 | 64 | 0 |
| 2001 | 7/5-6 (6/23-7/8) | M | Mean Length | | 603 | 587 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 540- 645 | 505- 640 | |
| | | | Sample Size | 0 | 27 | 23 | 0 |
| | | F | Mean Length | | 572 | 563 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 545- 585 | 500- 600 | |
| | | | Sample Size | 0 | 9 | 15 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 2 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/10-14 (7/9-15) | M | Mean Length | | 585 | 591 | 540 |
| | | | Std. Error | | 4 | 7 | - |
| | | | Range | | 535- 650 | 500- 645 | 540- 540 |
| | | | Sample Size | 0 | 51 | 26 | 1 |
| | | F | Mean Length | | 551 | 565 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 495- 600 | 530- 615 | |
| | | | Sample Size | 0 | 53 | 22 | 0 |
| | 7/17-18 (7/16-19) | M | Mean Length | | 578 | 600 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 540- 620 | 570- 620 | |
| | | | Sample Size | 0 | 33 | 10 | 0 |
| | | F | Mean Length | | 549 | 569 | |
| | | | Std. Error | | 4 | 12 | |
| | | | Range | | 515- 590 | 540- 590 | |
| | | | Sample Size | 0 | 36 | 4 | 0 |
| | 7/21-23 (7/20-25) | M | Mean Length | | 574 | 584 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 520- 665 | 540- 625 | |
| | | | Sample Size | 0 | 36 | 12 | 0 |
| | | F | Mean Length | | 546 | 576 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 475- 600 | 540- 615 | |
| | | | Sample Size | 0 | 45 | 10 | 0 |
| | 7/28-30 (7/26-8/2) | M | Mean Length | | 578 | 585 | |
| | | | Std. Error | | 5 | 10 | |
| | | | Range | | 510- 630 | 575- 595 | |
| | | | Sample Size | 0 | 39 | 2 | 0 |
| | | F | Mean Length | | 552 | 543 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 500- 600 | 510- 565 | |
| | | | Sample Size | 0 | 59 | 6 | 0 |
| | 8/5-7 (8/3-28) | M | Mean Length | | 559 | 620 | |
| | | | Std. Error | | 10 | - | |
| | | | Range | | 490- 610 | 620- 620 | |
| | | | Sample Size | 0 | 14 | 1 | 0 |
| | | F | Mean Length | 500 | 519 | | |
| | | | Std. Error | - | 4 | | |
| | | | Range | 500- 500 | 465- 610 | | |
| | | | Sample Size | 1 | 38 | 0 | 0 |
| | Season | M | Mean Length | | 581 | 590 | 540 |
| | | | Range | | 490- 665 | 500- 645 | 540- 540 |
| | | | Sample Size | 0 | 200 | 74 | 1 |
| | | F | Mean Length | 500 | 548 | 566 | |
| | | | Range | 500- 500 | 465- 610 | 500- 615 | |
| | | | Sample Size | 1 | 240 | 57 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 3 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2002 | 6/27-28 (6/23-29) | M | Mean Length | | 590 | 609 | 613 |
| | | | Std. Error | | 5 | 3 | 8 |
| | | | Range | | 544- 624 | 550- 660 | 605- 620 |
| | | | Sample Size | 0 | 21 | 67 | 2 |
| | | F | Mean Length | | 574 | 582 | 583 |
| | | | Std. Error | | 4 | 3 | 28 |
| | | | Range | | 537- 625 | 526- 630 | 555- 610 |
| | | | Sample Size | 0 | 27 | 71 | 2 |
| | 7/1-3 (6/30-7/5) | M | Mean Length | | 590 | 610 | 572 |
| | | | Std. Error | | 7 | 4 | - |
| | | | Range | | 520- 696 | 543- 680 | 572- 572 |
| | | | Sample Size | 0 | 32 | 48 | 1 |
| | | F | Mean Length | | 555 | 576 | 555 |
| | | | Std. Error | | 5 | 4 | 3 |
| | | | Range | | 500- 583 | 530- 611 | 551- 562 |
| | | | Sample Size | 0 | 24 | 29 | 3 |
| | 7/8-10 (7/6-12) | M | Mean Length | 556 | 579 | 605 | 612 |
| | | | Std. Error | - | 5 | 4 | - |
| | | | Range | 556- 556 | 525- 633 | 525- 690 | 612- 612 |
| | | | Sample Size | 1 | 32 | 55 | 1 |
| | | F | Mean Length | 496 | 556 | 571 | |
| | | | Std. Error | - | 4 | 4 | |
| | | | Range | 496- 496 | 498- 615 | 519- 625 | |
| | | | Sample Size | 1 | 36 | 38 | 0 |
| | 7/15-17 (7/13-19) | M | Mean Length | 515 | 589 | 605 | |
| | | | Std. Error | - | 5 | 7 | |
| | | | Range | 515- 515 | 538- 648 | 550- 655 | |
| | | | Sample Size | 1 | 38 | 21 | 0 |
| | | F | Mean Length | 532 | 542 | 573 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 532- 532 | 508- 586 | 515- 643 | |
| | | | Sample Size | 1 | 34 | 36 | 0 |
| | 7/22-24 (7/20-26) | M | Mean Length | 563 | 578 | 591 | 610 |
| | | | Std. Error | 22 | 4 | 7 | - |
| | | | Range | 506- 605 | 493- 660 | 550- 672 | 610- 610 |
| | | | Sample Size | 4 | 56 | 22 | 1 |
| | | F | Mean Length | 528 | 551 | 561 | |
| | | | Std. Error | 8 | 4 | 7 | |
| | | | Range | 498- 552 | 476- 611 | 528- 600 | |
| | | | Sample Size | 6 | 40 | 12 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 4 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/29-31,8/5-7 (7/27-9/20) | M | Mean Length | 538 | 578 | 605 | |
| | | | Std. Error | 11 | 6 | 20 | |
| | | | Range | 510- 586 | 515- 611 | 550- 650 | |
| | | | Sample Size | 6 | 16 | 5 | 0 |
| | | F | Mean Length | 503 | 536 | 552 | 587 |
| | | | Std. Error | 12 | 7 | 5 | - |
| | | | Range | 482- 522 | 485- 574 | 518- 603 | 587- 587 |
| | | | Sample Size | 3 | 16 | 14 | 1 |
| | Season | M | Mean Length | 545 | 583 | 606 | 601 |
| | | | Range | 506- 605 | 493- 696 | 525- 690 | 572- 620 |
| | | | Sample Size | 12 | 195 | 218 | 5 |
| | | F | Mean Length | 516 | 552 | 573 | 565 |
| | | | Range | 482- 552 | 476- 625 | 515- 643 | 551- 610 |
| | | | Sample Size | 11 | 177 | 200 | 6 |
| 2003 | 7/5-7 (6/24-7/10) | M | Mean Length | | 585 | 624 | 618 |
| | | | Std. Error | | 3 | 5 | 18 |
| | | | Range | | 500- 645 | 570- 676 | 600- 635 |
| | | | Sample Size | 0 | 115 | 24 | 2 |
| | | F | Mean Length | 540 | 568 | 585 | |
| | | | Std. Error | 10 | 4 | 7 | |
| | | | Range | 505- 563 | 520- 647 | 555- 625 | |
| | | | Sample Size | 6 | 51 | 13 | 0 |
| | 7/14-16 (7/11-7/19) | M | Mean Length | 550 | 567 | 604 | |
| | | | Std. Error | - | 3 | 9 | |
| | | | Range | 550- 550 | 505- 635 | 500- 655 | |
| | | | Sample Size | 1 | 93 | 17 | 0 |
| | | F | Mean Length | 521 | 544 | 590 | |
| | | | Std. Error | 5 | 4 | 30 | |
| | | | Range | 510- 532 | 475- 620 | 535- 640 | |
| | | | Sample Size | 4 | 69 | 3 | 0 |
| | 7/23-25,8/10-11 (7/20-9/20) | M | Mean Length | 530 | 554 | 603 | 630 |
| | | | Std. Error | - | 4 | 14 | - |
| | | | Range | 530- 530 | 476- 620 | 570- 650 | 630- 630 |
| | | | Sample Size | 1 | 54 | 5 | 1 |
| | | F | Mean Length | 502 | 527 | 547 | |
| | | | Std. Error | 6 | 3 | 12 | |
| | | | Range | 470- 537 | 485- 605 | 495- 580 | |
| | | | Sample Size | 13 | 85 | 6 | 0 |
| | Season | M | Mean Length | 538 | 569 | 612 | 624 |
| | | | Range | 530- 550 | 476- 645 | 500- 676 | 600- 635 |
| | | | Sample Size | 2 | 262 | 46 | 3 |
| | | F | Mean Length | 510 | 539 | 570 | |
| | | | Range | 470- 563 | 475- 647 | 495- 640 | |
| | | | Sample Size | 23 | 205 | 22 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 5 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2004 | 6/30-7/8 (6/23-7/12) | M | Mean Length | 550 | 558 | 584 | |
| | | | Std. Error | 9 | 5 | 4 | |
| | | | Range | 530- 571 | 485- 672 | 504- 694 | |
| | | | Sample Size | 5 | 48 | 58 | 0 |
| | | F | Mean Length | 523 | 544 | 552 | |
| | | | Std. Error | 4 | 3 | 4 | |
| | | | Range | 506- 537 | 476- 606 | 508- 612 | |
| | | | Sample Size | 8 | 53 | 38 | 0 |
| | 7/15 (7/13-25) | M | Mean Length | 526 | 560 | 584 | |
| | | | Std. Error | 10 | 6 | 10 | |
| | | | Range | 502- 566 | 502- 604 | 506- 619 | |
| | | | Sample Size | 6 | 20 | 12 | 0 |
| | | F | Mean Length | 506 | 528 | 541 | |
| | | | Std. Error | 6 | 6 | 6 | |
| | | | Range | 484- 536 | 451- 574 | 514- 587 | |
| | | | Sample Size | 9 | 29 | 15 | 0 |
| | 7/27-8/5 (7/26-9/20) | M | Mean Length | 530 | 550 | 582 | |
| | | | Std. Error | 6 | 7 | 15 | |
| | | | Range | 497- 566 | 532- 577 | 530- 626 | |
| | | | Sample Size | 11 | 7 | 6 | 0 |
| | | F | Mean Length | 505 | 531 | 538 | |
| | | | Std. Error | 7 | 10 | - | |
| | | | Range | 446- 534 | 514- 550 | 538- 538 | |
| | | | Sample Size | 13 | 4 | 1 | 0 |
| | Season | M | Mean Length | 534 | 558 | 584 | |
| | | | Range | 497- 571 | 485- 672 | 504- 694 | |
| | | | Sample Size | 22 | 75 | 76 | 0 |
| | | F | Mean Length | 510 | 538 | 548 | |
| | | | Range | 446- 537 | 451- 606 | 508- 612 | |
| | | | Sample Size | 30 | 86 | 54 | 0 |
| 2005 | 7/1-5 (6/24-7/6) | M | Mean Length | | 576 | 544 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 450- 650 | 537- 550 | |
| | | | Sample Size | 0 | 81 | 2 | 0 |
| | | F | Mean Length | 543 | 550 | 582 | |
| | | | Std. Error | 16 | 5 | 15 | |
| | | | Range | 522- 575 | 478- 610 | 537- 604 | |
| | | | Sample Size | 3 | 48 | 4 | 0 |
| | 7/8-10 (7/7-12) | M | Mean Length | 547 | 570 | 561 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 547- 547 | 496- 640 | 553- 568 | |
| | | | Sample Size | 1 | 69 | 2 | 0 |
| | | F | Mean Length | 526 | 543 | | |
| | | | Std. Error | 7 | 3 | | |
| | | | Range | 483- 557 | 485- 597 | | |
| | | | Sample Size | 14 | 80 | 0 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 6 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/15-17 (7/13-19) | M | Mean Length | 537 | 565 | | |
| | | | Std. Error | 3 | 3 | | |
| | | | Range | 534- 540 | 480- 624 | | |
| | | | Sample Size | 2 | 82 | 0 | 0 |
| | | F | Mean Length | 514 | 537 | 510 | |
| | | | Std. Error | 6 | 3 | - | |
| | | | Range | 448- 546 | 440- 594 | 510- 510 | |
| | | | Sample Size | 16 | 85 | 1 | 0 |
| | 7/22-24 (7/20-27) | M | Mean Length | 500 | 563 | 622 | |
| | | | Std. Error | - | 3 | 18 | |
| | | | Range | 500- 500 | 502- 626 | 604- 640 | |
| | | | Sample Size | 1 | 80 | 2 | 0 |
| | | F | Mean Length | 518 | 534 | | |
| | | | Std. Error | 6 | 4 | | |
| | | | Range | 488- 549 | 468- 610 | | |
| | | | Sample Size | 10 | 66 | 0 | 0 |
| | 7/30-8/4 (7/28-9/20) | M | Mean Length | 524 | 564 | 529 | |
| | | | Std. Error | 11 | 3 | 21 | |
| | | | Range | 505- 555 | 486- 620 | 472- 564 | |
| | | | Sample Size | 4 | 90 | 4 | 0 |
| | | F | Mean Length | 500 | 529 | | |
| | | | Std. Error | 8 | 4 | | |
| | | | Range | 408- 565 | 454- 596 | | |
| | | | Sample Size | 22 | 67 | 0 | 0 |
| | Season | M | Mean Length | 530 | 567 | 566 | |
| | | | Range | 500- 555 | 450- 650 | 472- 640 | |
| | | | Sample Size | 8 | 402 | 10 | 0 |
| | | F | Mean Length | 517 | 538 | 557 | |
| | | | Range | 408- 575 | 440- 610 | 510- 604 | |
| | | | Sample Size | 65 | 346 | 5 | 0 |
| 2006 | 6/28-30 (6/28-7/2) | M | Mean Length | | 567 | 580 | 649 |
| | | | Std. Error | | 5 | 3 | 7 |
| | | | Range | | 511- 635 | 508- 664 | 642- 655 |
| | | | Sample Size | 0 | 32 | 94 | 2 |
| | | F | Mean Length | | 540 | 558 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 503- 578 | 506- 627 | |
| | | | Sample Size | 0 | 28 | 38 | 0 |
| | 7/5-7 (7/3-11) | M | Mean Length | | 558 | 574 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 511- 606 | 505- 658 | |
| | | | Sample Size | 0 | 62 | 59 | 0 |
| | | F | Mean Length | | 539 | 552 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 502- 596 | 473- 606 | |
| | | | Sample Size | 0 | 46 | 32 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 7 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/15-17 (7/12-19) | M | Mean Length | 509 | 560 | 583 | |
| | | | Std. Error | - | 3 | 5 | |
| | | | Range | 509- 509 | 482- 615 | 532- 661 | |
| | | | Sample Size | 1 | 66 | 37 | 0 |
| | | F | Mean Length | 511 | 550 | 564 | |
| | | | Std. Error | 8 | 3 | 9 | |
| | | | Range | 483- 526 | 491- 590 | 504- 648 | |
| | | | Sample Size | 5 | 62 | 15 | 0 |
| | 7/21-23 (7/20-26) | M | Mean Length | 521 | 567 | 575 | |
| | | | Std. Error | 2 | 4 | 5 | |
| | | | Range | 517- 523 | 495- 632 | 521- 640 | |
| | | | Sample Size | 3 | 61 | 25 | 0 |
| | | F | Mean Length | 521 | 538 | 551 | |
| | | | Std. Error | 14 | 3 | 4 | |
| | | | Range | 502- 549 | 456- 599 | 502- 598 | |
| | | | Sample Size | 3 | 76 | 29 | 0 |
| | 7/29-31 (7/27-8/2) | M | Mean Length | 549 | 557 | 577 | |
| | | | Std. Error | 23 | 5 | 8 | |
| | | | Range | 526- 572 | 498- 636 | 505- 666 | |
| | | | Sample Size | 2 | 50 | 23 | 0 |
| | | F | Mean Length | 512 | 532 | 536 | |
| | | | Std. Error | 6 | 3 | 5 | |
| | | | Range | 496- 527 | 471- 624 | 481- 588 | |
| | | | Sample Size | 4 | 91 | 28 | 0 |
| | 8/5-8 (8/3-9/20) | M | Mean Length | 543 | 547 | 562 | |
| | | | Std. Error | 16 | 5 | 7 | |
| | | | Range | 527- 558 | 435- 621 | 504- 613 | |
| | | | Sample Size | 2 | 48 | 16 | 0 |
| | | F | Mean Length | 494 | 528 | 532 | |
| | | | Std. Error | 8 | 3 | 7 | |
| | | | Range | 450- 548 | 448- 587 | 471- 615 | |
| | | | Sample Size | 12 | 91 | 26 | 0 |
| | Season | M | Mean Length | 525 | 560 | 577 | 649 |
| | | | Range | 509- 572 | 435- 636 | 504- 666 | 642- 655 |
| | | | Sample Size | 8 | 319 | 254 | 2 |
| | | F | Mean Length | 509 | 540 | 552 | |
| | | | Range | 450- 549 | 448- 624 | 471- 648 | |
| | | | Sample Size | 24 | 394 | 168 | 0 |

Appendix C.2. Mean length (mm) of chum salmon at the Takotna River weir based on escapement samples collected with a fish trap.[a] (page 8 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Grand Total[b] | M | Mean Length | 537 | 568 | 590 | 612 |
| | | | Range | 496- 596 | 435- 665 | 500- 698 | 540- 655 |
| | | | Sample size | 55 | 1,540 | 742 | 12 |
| | | F | Mean Length | 513 | 542 | 561 | 565 |
| | | | Range | 500- 591 | 465- 624 | 485- 667 | 551- 610 |
| | | | Sample size | 159 | 1,589 | 570 | 6 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.3. Age and sex of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1998 [c] | 6/29-7/1 | 166 | M | | 0.0 | | 50.0 | | 13.3 | | 0.6 | | 63.9 |
| | | | F | | 0.0 | | 30.7 | | 5.4 | | 0.0 | | 36.1 |
| | | | Subtotal | | 0.0 | | 80.7 | | 18.7 | | 0.6 | | 100.0 |
| | 7/6-7 | 164 | M | | 0.0 | | 48.8 | | 11.0 | | 0.0 | | 59.8 |
| | | | F | | 0.0 | | 39.0 | | 1.2 | | 0.0 | | 40.2 |
| | | | Subtotal | | 0.0 | | 87.8 | | 12.2 | | 0.0 | | 100.0 |
| 1999 | 7/9-11 | 193 | M | 0 | 0.0 | 1,004 | 33.2 | 659 | 21.8 | 16 | 0.5 | 1,678 | 55.4 |
| | (6/24-7/13) | | F | 0 | 0.0 | 800 | 26.4 | 549 | 18.1 | 0 | 0.0 | 1,349 | 44.6 |
| | | | Subtotal | 0 | 0.0 | 1,804 | 59.6 | 1,208 | 39.9 | 16 | 0.5 | 3,027 | 100.0 |
| | 7/16-17 | 194 | M | 0 | 0.0 | 738 | 38.6 | 374 | 19.6 | 0 | 0.0 | 1,112 | 58.2 |
| | (7/14 - 19) | | F | 10 | 0.5 | 630 | 33.0 | 157 | 8.2 | 0 | 0.0 | 797 | 41.8 |
| | | | Subtotal | 10 | 0.5 | 1,368 | 71.6 | 531 | 27.8 | 0 | 0.0 | 1,909 | 100.0 |
| | 7/21-22 | 195 | M | 0 | 0.0 | 551 | 25.1 | 236 | 10.8 | 0 | 0.0 | 788 | 35.9 |
| | (7/20-24) | | F | 0 | 0.0 | 1,125 | 51.3 | 282 | 12.8 | 0 | 0.0 | 1,406 | 64.1 |
| | | | Subtotal | 0 | 0.0 | 1,676 | 76.4 | 518 | 23.6 | 0 | 0.0 | 2,194 | 100.0 |
| | 7/26-28 | 119 | M | 0 | 0.0 | 529 | 34.4 | 103 | 6.7 | 13 | 0.8 | 645 | 42.0 |
| | (7/25-31) | | F | 0 | 0.0 | 696 | 45.4 | 194 | 12.6 | 0 | 0.0 | 890 | 58.0 |
| | | | Subtotal | 0 | 0.0 | 1,225 | 79.8 | 297 | 19.3 | 13 | 0.8 | 1,535 | 100.0 |
| | 8/3-8/4 | 117 | M | 0 | 0.0 | 176 | 29.9 | 51 | 8.5 | 0 | 0.0 | 227 | 38.5 |
| | (8/1-6) | | F | 0 | 0.0 | 327 | 55.6 | 35 | 6.0 | 0 | 0.0 | 362 | 61.5 |
| | | | Subtotal | 0 | 0.0 | 503 | 85.5 | 86 | 14.5 | 0 | 0.0 | 589 | 100.0 |
| | 8/9 | 38 | M | 0 | 0.0 | 117 | 28.9 | 11 | 2.7 | 0 | 0.0 | 127 | 31.6 |
| | (8/7-9/6) | | F | 0 | 0.0 | 265 | 65.8 | 10 | 2.6 | 0 | 0.0 | 276 | 68.4 |
| | | | Subtotal | 0 | 0.0 | 382 | 94.7 | 21 | 5.3 | 0 | 0.0 | 403 | 100.0 |
| | Season | 856 | M | 0 | 0.0 | 3,115 | 32.3 | 1,433 | 14.8 | 29 | 0.3 | 4,576 | 47.4 |
| | | | F | 10 | 0.1 | 3,844 | 29.8 | 1,227 | 12.7 | 0 | 0.0 | 5,081 | 52.6 |
| | | | Total | 10 | 0.1 | 6,959 | 72.1 | 2,660 | 27.5 | 29 | 0.3 | 9,657 | 100.0 |
| 2000 | 6/25-26 | 41 | M | 0 | 0.0 | 39 | 14.7 | 143 | 53.6 | 0 | 0.0 | 182 | 68.3 |
| | (6/15-30) | | F | 0 | 0.0 | 20 | 7.3 | 65 | 24.4 | 0 | 0.0 | 85 | 31.7 |
| | | | Subtotal | 0 | 0.0 | 59 | 22.0 | 208 | 78.0 | 0 | 0.0 | 267 | 100.0 |
| | 7/6,10,12-13 | 133 | M | 28 | 0.8 | 1,040 | 27.8 | 1,012 | 27.1 | 0 | 0.0 | 2,080 | 55.6 |
| | (7/1-13) | | F | 0 | 0.0 | 872 | 23.3 | 759 | 20.3 | 28 | 0.8 | 1,659 | 44.4 |
| | | | Subtotal | 28 | 0.8 | 1,912 | 51.1 | 1,771 | 47.4 | 28 | 0.8 | 3,739 | 100.0 |
| | 7/15-16 | 156 | M | 21 | 1.9 | 305 | 27.6 | 128 | 11.5 | 0 | 0.0 | 454 | 41.0 |
| | (7/14-18) | | F | 0 | 0.0 | 468 | 42.3 | 184 | 16.7 | 0 | 0.0 | 652 | 59.0 |
| | | | Subtotal | 21 | 1.9 | 773 | 69.9 | 312 | 28.2 | 0 | 0.0 | 1,106 | 100.0 |
| | 7/21-22,24 | 180 | M | 24 | 2.2 | 374 | 35.0 | 190 | 17.8 | 0 | 0.0 | 589 | 55.0 |
| | (7/19-25) | | F | 6 | 0.6 | 339 | 31.7 | 131 | 12.2 | 6 | 0.6 | 481 | 45.0 |
| | | | Subtotal | 30 | 2.8 | 713 | 66.7 | 321 | 30.0 | 6 | 0.6 | 1,070 | 100.0 |
| | 7/28-30 | 195 | M | 40 | 5.1 | 205 | 26.2 | 56 | 7.2 | 0 | 0.0 | 301 | 38.5 |
| | (7/26-8/13) | | F | 20 | 2.6 | 349 | 44.6 | 113 | 14.3 | 0 | 0.0 | 482 | 61.5 |
| | | | Subtotal | 60 | 7.7 | 554 | 70.8 | 169 | 21.5 | 0 | 0.0 | 783 | 100.0 |
| | Season | 705 | M | 113 | 1.6 | 1,964 | 28.2 | 1,529 | 21.9 | 0 | 0.0 | 3,606 | 51.8 |
| | | | F | 26 | 0.4 | 2,047 | 29.4 | 1,252 | 18.0 | 34 | 0.5 | 3,359 | 48.2 |
| | | | Total | 139 | 2.0 | 4,011 | 57.6 | 2,781 | 39.9 | 34 | 0.5 | 6,965 | 100.0 |

Appendix C.3. Age and sex of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 6/29-30 | 62 | M | 0 | 0.0 | 140 | 14.5 | 389 | 40.3 | 0 | 0.0 | 529 | 54.8 |
| | (6/20-30) | | F | 0 | 0.0 | 171 | 17.8 | 264 | 27.4 | 0 | 0.0 | 435 | 45.2 |
| | | | Subtotal | 0 | 0.0 | 311 | 32.3 | 653 | 67.7 | 0 | 0.0 | 964 | 100.0 |
| | 7/2-4 | 92 | M | 0 | 0.0 | 286 | 14.1 | 1,033 | 51.1 | 0 | 0.0 | 1,319 | 65.2 |
| | (7/1-6) | | F | 0 | 0.0 | 220 | 10.9 | 484 | 23.9 | 0 | 0.0 | 703 | 34.8 |
| | | | Subtotal | 0 | 0.0 | 506 | 25.0 | 1,517 | 75.0 | 0 | 0.0 | 2,022 | 100.0 |
| | 7/9-11 | 138 | M | 0 | 0.0 | 1,855 | 26.1 | 1,031 | 14.5 | 52 | 0.7 | 2,938 | 41.3 |
| | (7/7-13) | | F | 0 | 0.0 | 2,062 | 29.0 | 2,113 | 29.7 | 0 | 0.0 | 4,174 | 58.7 |
| | | | Subtotal | 0 | 0.0 | 3,917 | 55.1 | 3,144 | 44.2 | 52 | 0.7 | 7,112 | 100.0 |
| | 7/16-17 | 194 | M | 0 | 0.0 | 3,461 | 42.8 | 876 | 10.8 | 42 | 0.5 | 4,378 | 54.1 |
| | (7/14-20) | | F | 0 | 0.0 | 2,752 | 34.0 | 959 | 11.9 | 0 | 0.0 | 3,711 | 45.9 |
| | | | Subtotal | 0 | 0.0 | 6,213 | 76.8 | 1,835 | 22.7 | 42 | 0.5 | 8,089 | 100.0 |
| | 7/23 | 64 | M | 50 | 1.6 | 1,249 | 39.1 | 250 | 7.8 | 0 | 0.0 | 1,549 | 48.4 |
| | (7/21-26) | | F | 0 | 0.0 | 1,349 | 42.2 | 299 | 9.4 | 0 | 0.0 | 1,648 | 51.6 |
| | | | Subtotal | 50 | 1.6 | 2,598 | 81.3 | 549 | 17.2 | 0 | 0.0 | 3,197 | 100.0 |
| | 7/30 | 66 | M | 0 | 0.0 | 383 | 33.3 | 70 | 6.0 | 0 | 0.0 | 453 | 39.4 |
| | (7/27-8/1) | | F | 35 | 3.0 | 575 | 50.0 | 87 | 7.6 | 0 | 0.0 | 696 | 60.6 |
| | | | Subtotal | 35 | 3.0 | 958 | 83.3 | 157 | 13.6 | 0 | 0.0 | 1,149 | 100.0 |
| | 8/4-8,13-15 | 231 | M | 10 | 0.9 | 389 | 32.9 | 46 | 3.9 | 0 | 0.0 | 446 | 37.7 |
| | (8/2-9/15) | | F | 5 | 0.4 | 692 | 58.4 | 41 | 3.5 | 0 | 0.0 | 738 | 62.3 |
| | | | Subtotal | 15 | 1.3 | 1,081 | 91.3 | 87 | 7.4 | 0 | 0.0 | 1,184 | 100.0 |
| | Season | 847 | M | 60 | 0.2 | 7,763 | 32.7 | 3,693 | 15.6 | 93 | 0.4 | 11,610 | 49.0 |
| | | | F | 40 | 0.2 | 7,819 | 33.0 | 4,248 | 17.9 | 0 | 0.0 | 12,107 | 51.0 |
| | | | Total | 100 | 0.4 | 15,582 | 65.7 | 7,941 | 33.5 | 93 | 0.4 | 23,717 | 100.0 |
| 2002 | 6/24-27 | 178 | M | 0 | 0.0 | 1,012 | 34.9 | 979 | 33.7 | 163 | 5.6 | 2,154 | 74.2 |
| | (6/15-29) | | F | 16 | 0.6 | 375 | 12.9 | 294 | 10.1 | 65 | 2.3 | 750 | 25.8 |
| | | | Subtotal | 16 | 0.6 | 1,387 | 47.8 | 1,273 | 43.8 | 228 | 7.9 | 2,904 | 100.0 |
| | 7/2-4 | 199 | M | 0 | 0.0 | 1,960 | 30.7 | 1,093 | 17.1 | 32 | 0.5 | 3,085 | 48.2 |
| | (6/30-7/6) | | F | 129 | 2.0 | 1,928 | 30.1 | 1,221 | 19.1 | 32 | 0.5 | 3,310 | 51.8 |
| | | | Subtotal | 129 | 2.0 | 3,888 | 60.8 | 2,314 | 36.2 | 64 | 1.0 | 6,395 | 100.0 |
| | 7/9-11 | 192 | M | 31 | 0.5 | 1,457 | 24.5 | 1,333 | 22.4 | 31 | 0.5 | 2,852 | 47.9 |
| | (7/7-13) | | F | 217 | 3.7 | 1,922 | 32.3 | 961 | 16.1 | 0 | 0.0 | 3,100 | 52.1 |
| | | | Subtotal | 248 | 4.2 | 3,379 | 56.8 | 2,294 | 38.5 | 31 | 0.5 | 5,952 | 100.0 |
| | 7/16-18 | 220 | M | 151 | 2.7 | 1,456 | 26.4 | 828 | 15.0 | 0 | 0.0 | 2,434 | 44.1 |
| | (7/14-20) | | F | 251 | 4.6 | 2,183 | 39.5 | 628 | 11.4 | 25 | 0.5 | 3,087 | 55.9 |
| | | | Subtotal | 402 | 7.3 | 3,639 | 65.9 | 1,456 | 26.4 | 25 | 0.5 | 5,521 | 100.0 |
| | 7/23-26 | 212 | M | 221 | 8.5 | 651 | 25.0 | 344 | 13.2 | 12 | 0.5 | 1,229 | 47.2 |
| | (7/21-28) | | F | 234 | 9.0 | 824 | 31.6 | 320 | 12.3 | 0 | 0.0 | 1,376 | 52.8 |
| | | | Subtotal | 455 | 17.5 | 1,475 | 56.6 | 664 | 25.5 | 12 | 0.5 | 2,605 | 100.0 |
| | 7/30-8/1 | 188 | M | 67 | 10.6 | 145 | 22.9 | 31 | 4.8 | 0 | 0.0 | 243 | 38.3 |
| | (7/29-8/3) | | F | 105 | 16.5 | 236 | 37.2 | 47 | 7.4 | 3 | 0.5 | 391 | 61.7 |
| | | | Subtotal | 172 | 27.1 | 381 | 60.1 | 78 | 12.2 | 3 | 0.5 | 634 | 100.0 |

Appendix C.3. Age and sex of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/5-8 | 157 | M | 88 | 16.6 | 81 | 15.3 | 30 | 5.7 | 0 | 0.0 | 200 | 37.6 |
| | (8/4-9/20) | | F | 132 | 24.8 | 149 | 28.0 | 51 | 9.6 | 0 | 0.0 | 331 | 62.4 |
| | | | Subtotal | 220 | 41.4 | 230 | 43.3 | 81 | 15.3 | 0 | 0.0 | 531 | 100.0 |
| | Season | 1,346 | M | 558 | 2.3 | 6,762 | 27.6 | 4,637 | 18.9 | 238 | 1.0 | 12,196 | 49.7 |
| | | | F | 1,083 | 4.4 | 7,617 | 31.0 | 3,521 | 14.3 | 126 | 0.5 | 12,346 | 50.3 |
| | | | Total | 1,641 | 6.7 | 14,379 | 58.6 | 8,158 | 33.2 | 364 | 1.5 | 24,542 | 100.0 |
| 2003[c] | 6/30-7/2 | 57 | M | | | | | | | | | | 78.9 |
| | | | F | | | | | | | | | | 21.1 |
| | | | Subtotal | | | | | | | | | 479 | 100.0 |
| 2004 | 6/21-23 | 157 | M | 0 | 0.0 | 242 | 14.7 | 946 | 57.3 | 0 | 0.0 | 1,188 | 72.0 |
| | (6/15-26) | | F | 0 | 0.0 | 116 | 7.0 | 337 | 20.4 | 11 | 0.6 | 463 | 28.0 |
| | | | Subtotal | 0 | 0.0 | 358 | 21.7 | 1,283 | 77.7 | 11 | 0.6 | 1,651 | 100.0 |
| | 6/28-30 | 173 | M | 0 | 0.0 | 600 | 21.4 | 1,314 | 46.8 | 16 | 0.6 | 1,931 | 68.8 |
| | (6/27-7/3) | | F | 16 | 0.6 | 406 | 14.4 | 438 | 15.6 | 16 | 0.6 | 876 | 31.2 |
| | | | Subtotal | 16 | 0.6 | 1,006 | 35.8 | 1,752 | 62.4 | 32 | 1.2 | 2,807 | 100.0 |
| | 7/6-8 | 151 | M | 248 | 6.0 | 1,045 | 25.2 | 1,458 | 35.1 | 0 | 0.0 | 2,751 | 66.2 |
| | (7/4-10) | | F | 110 | 2.6 | 798 | 19.2 | 495 | 11.9 | 0 | 0.0 | 1,403 | 33.8 |
| | | | Subtotal | 358 | 8.6 | 1,843 | 44.4 | 1,953 | 47.0 | 0 | 0.0 | 4,154 | 100.0 |
| | 7/12-14 | 189 | M | 196 | 4.8 | 1,025 | 24.9 | 1,178 | 28.6 | 0 | 0.0 | 2,400 | 58.2 |
| | (7/11-16) | | F | 240 | 5.8 | 1,004 | 24.3 | 480 | 11.6 | 0 | 0.0 | 1,724 | 41.8 |
| | | | Subtotal | 436 | 10.6 | 2,029 | 49.2 | 1,658 | 40.2 | 0 | 0.0 | 4,124 | 100.0 |
| | 7/17,19-21 | 222 | M | 642 | 13.1 | 1,108 | 22.5 | 1,197 | 24.3 | 0 | 0.0 | 2,947 | 59.9 |
| | (7/17-24) | | F | 377 | 7.6 | 1,130 | 23.0 | 465 | 9.5 | 0 | 0.0 | 1,972 | 40.1 |
| | | | Subtotal | 1,019 | 20.7 | 2,238 | 45.5 | 1,662 | 33.8 | 0 | 0.0 | 4,919 | 100.0 |
| | 7/26-28 | 195 | M | 409 | 17.4 | 385 | 16.4 | 361 | 15.4 | 0 | 0.0 | 1,155 | 49.2 |
| | (7/25-31) | | F | 361 | 15.4 | 614 | 26.2 | 217 | 9.2 | 0 | 0.0 | 1,192 | 50.8 |
| | | | Subtotal | 770 | 32.8 | 999 | 42.6 | 578 | 24.6 | 0 | 0.0 | 2,347 | 100.0 |
| | 8/2-5,9 | 212 | M | 234 | 18.8 | 217 | 17.4 | 194 | 15.6 | 0 | 0.0 | 645 | 51.9 |
| | (8/1-9/18) | | F | 276 | 22.2 | 252 | 20.3 | 70 | 5.6 | 0 | 0.0 | 598 | 48.1 |
| | | | Subtotal | 510 | 41.0 | 469 | 37.7 | 264 | 21.2 | 0 | 0.0 | 1,243 | 100.0 |
| | Season | 1,299 | M | 1,730 | 8.1 | 4,623 | 21.8 | 6,648 | 31.3 | 16 | 0.1 | 13,018 | 61.3 |
| | | | F | 1,380 | 6.5 | 4,319 | 20.3 | 2,502 | 11.8 | 27 | 0.1 | 8,227 | 38.7 |
| | | | Total | 3,110 | 14.6 | 8,942 | 42.1 | 9,150 | 43.1 | 43 | 0.2 | 21,245 | 100.0 |
| 2005 | 6/28-29,7/1-3 | 198 | M | 0 | 0.0 | 4,249 | 50.5 | 1,020 | 12.1 | 0 | 0.0 | 5,269 | 62.6 |
| | (6/15-7/6) | | F | 0 | 0.0 | 2,975 | 35.4 | 170 | 2.0 | 0 | 0.0 | 3,145 | 37.4 |
| | | | Subtotal | 0 | 0.0 | 7,224 | 85.9 | 1,190 | 14.1 | 0 | 0.0 | 8,414 | 100.0 |
| | 7/11-13 | 175 | M | 97 | 0.6 | 6,904 | 40.6 | 486 | 2.9 | 0 | 0.0 | 7,487 | 44.0 |
| | (7/7-14) | | F | 681 | 4.0 | 8,654 | 50.8 | 195 | 1.1 | 0 | 0.0 | 9,530 | 56.0 |
| | | | Subtotal | 778 | 4.6 | 15,558 | 91.4 | 681 | 4.0 | 0 | 0.0 | 17,017 | 100.0 |

Appendix C.3. Age and sex of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18-20 | 165 | M | 0 | 0.0 | 5,518 | 29.7 | 789 | 4.3 | 0 | 0.0 | 6,307 | 33.9 |
| | (7/15-22) | | F | 1,126 | 6.1 | 10,924 | 58.8 | 225 | 1.2 | 0 | 0.0 | 12,275 | 66.1 |
| | | | Subtotal | 1,126 | 6.1 | 16,442 | 88.5 | 1,014 | 5.5 | 0 | 0.0 | 18,582 | 100.0 |
| | 7/25-27 | 185 | M | 0 | 0.0 | 2,668 | 36.7 | 39 | 0.5 | 0 | 0.0 | 2,707 | 37.3 |
| | (7/23-29) | | F | 628 | 8.6 | 3,845 | 53.0 | 79 | 1.1 | 0 | 0.0 | 4,551 | 62.7 |
| | | | Subtotal | 628 | 8.6 | 6,513 | 89.7 | 118 | 1.6 | 0 | 0.0 | 7,258 | 100.0 |
| | 8/1-3 | 188 | M | 49 | 1.6 | 1,012 | 33.0 | 0 | 0.0 | 0 | 0.0 | 1,061 | 34.6 |
| | (7/30-8/5) | | F | 245 | 8.0 | 1,762 | 57.4 | 0 | 0.0 | 0 | 0.0 | 2,007 | 65.4 |
| | | | Subtotal | 294 | 9.6 | 2,774 | 90.4 | 0 | 0.0 | 0 | 0.0 | 3,068 | 100.0 |
| | 8/8-10 | 111 | M | 9 | 0.9 | 403 | 41.4 | 18 | 1.8 | 0 | 0.0 | 430 | 44.1 |
| | (8/6-12) | | F | 35 | 3.6 | 509 | 52.3 | 0 | 0.0 | 0 | 0.0 | 543 | 55.9 |
| | | | Subtotal | 44 | 4.5 | 912 | 93.7 | 18 | 1.8 | 0 | 0.0 | 973 | 100.0 |
| | 8/15-18 | 53 | M | 0 | 0.0 | 101 | 24.6 | 0 | 0.0 | 0 | 0.0 | 101 | 24.5 |
| | (8/13-9/20) | | F | 23 | 5.7 | 278 | 67.9 | 8 | 1.9 | 0 | 0.0 | 309 | 75.5 |
| | | | Subtotal | 23 | 5.7 | 379 | 92.5 | 8 | 1.9 | 0 | 0.0 | 410 | 100.0 |
| | Season | 1,075 | M | 155 | 0.3 | 20,855 | 37.4 | 2,351 | 4.2 | 0 | 0.0 | 23,361 | 41.9 |
| | | | F | 2,738 | 4.9 | 28,947 | 52.0 | 676 | 1.2 | 0 | 0.0 | 32,361 | 58.1 |
| | | | Total | 2,893 | 5.2 | 49,802 | 89.4 | 3,027 | 5.4 | 0 | 0.0 | 55,722 | 100.0 |
| 2006 | 6/27-29 | 181 | M | 0 | 0.0 | 721 | 15.5 | 2,035 | 43.6 | 26 | 0.6 | 2781 | 59.7 |
| | (6/15-7/3) | | F | 0 | 0.0 | 670 | 14.3 | 1,210 | 26.0 | 0 | 0.0 | 1,880 | 40.3 |
| | | | Subtotal | 0 | 0.0 | 1,391 | 29.8 | 3,245 | 69.6 | 26 | 0.6 | 4,661 | 100.0 |
| | 7/7-9 | 179 | M | 70 | 0.6 | 4,208 | 33.5 | 4,138 | 33.0 | 0 | 0.0 | 8,416 | 67.0 |
| | (7/4-13) | | F | 70 | 0.5 | 2,385 | 19.0 | 1,683 | 13.4 | 0 | 0.0 | 4,138 | 33.0 |
| | | | Subtotal | 140 | 1.1 | 6,593 | 52.5 | 5,821 | 46.4 | 0 | 0.0 | 12,554 | 100.0 |
| | 7/17-19 | 176 | M | 0 | 0.0 | 3,094 | 31.8 | 1,989 | 20.5 | 55 | 0.6 | 5,138 | 52.8 |
| | (7/14-24) | | F | 110 | 1.1 | 3,259 | 33.5 | 1,215 | 12.5 | 0 | 0.0 | 4,585 | 47.2 |
| | | | Subtotal | 110 | 1.1 | 6,353 | 65.3 | 3,204 | 33.0 | 55 | 0.6 | 9,723 | 100.0 |
| | 7/28-30 | 179 | M | 123 | 2.8 | 1,153 | 26.3 | 663 | 15.1 | 0 | 0.0 | 1,939 | 44.1 |
| | (7/25-8/2) | | F | 147 | 3.3 | 1,767 | 40.2 | 540 | 12.3 | 0 | 0.0 | 2,454 | 55.9 |
| | | | Subtotal | 270 | 6.1 | 2,920 | 66.5 | 1,203 | 27.4 | 0 | 0.0 | 4,393 | 100.0 |
| | 8/5-9,11-12 | 220 | M | 13 | 1.4 | 318 | 32.7 | 93 | 9.5 | 4 | 0.5 | 428 | 44.1 |
| | (8/3-9/20) | | F | 62 | 6.3 | 370 | 38.2 | 110 | 11.4 | 0 | 0.0 | 542 | 55.9 |
| | | | Subtotal | 75 | 7.7 | 688 | 70.9 | 203 | 20.9 | 4 | 0.5 | 970 | 100.0 |
| | Season | 935 | M | 206 | 0.6 | 9,494 | 29.4 | 8,916 | 27.6 | 85 | 0.3 | 18,701 | 57.9 |
| | | | F | 390 | 1.2 | 8,451 | 26.2 | 4,759 | 14.7 | 0 | 0.0 | 13,600 | 42.1 |
| | | | Total | 596 | 1.8 | 17,945 | 55.6 | 13,675 | 42.3 | 85 | 0.3 | 32,301 | 100.0 |
| | Grand | 7,063 | M | 2,822 | 1.6 | 54,576 | 31.3 | 29,207 | 16.8 | 461 | 0.3 | 87,068 | 50.0 |
| | Total [d] | | F | 5,667 | 3.3 | 63,044 | 36.2 | 18,185 | 10.4 | 187 | 0.1 | 87,081 | 50.0 |
| | | | Total | 8,489 | 4.9 | 117,620 | 67.5 | 47,392 | 27.2 | 648 | 0.4 | 174,149 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The weir washed out in 1998 and 2003; escapement estimates are not available.

[d] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 1 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1998[b] | 6/29-7/1 | M | Mean Length | | 594 | 610 | 608 |
| | | | Std. Error | | 3 | 9 | - |
| | | | Range | | 517- 661 | 534- 691 | 608- 608 |
| | | | Sample Size | 0 | 83 | 22 | 1 |
| | | F | Mean Length | | 562 | 588 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 511- 606 | 551- 635 | |
| | | | Sample Size | 0 | 51 | 9 | 0 |
| | 7/6-7 | M | Mean Length | | 588 | 614 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 518- 679 | 585- 668 | |
| | | | Sample Size | 0 | 80 | 18 | 0 |
| | | F | Mean Length | | 555 | 571 | |
| | | | Std. Error | | 2 | 12 | |
| | | | Range | | 509- 595 | 559- 582 | |
| | | | Sample Size | 0 | 64 | 2 | 0 |
| 1999 | 7/9-11 (6/24-7/13) | M | Mean Length | | 588 | 608 | 581 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 530- 660 | 540- 655 | 581- 581 |
| | | | Sample Size | 0 | 64 | 42 | 1 |
| | | F | Mean Length | | 556 | 565 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 479- 614 | 510- 668 | |
| | | | Sample Size | 0 | 51 | 35 | 0 |
| | 7/16-17 (7/14-19) | M | Mean Length | | 588 | 604 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 423- 697 | 530- 683 | |
| | | | Sample Size | 0 | 75 | 38 | 0 |
| | | F | Mean Length | 530 | 565 | 583 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 530- 530 | 500- 680 | 542- 620 | |
| | | | Sample Size | 1 | 64 | 16 | 0 |
| | 7/21-22 (7/20-24) | M | Mean Length | | 582 | 603 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 520- 634 | 537- 660 | |
| | | | Sample Size | 0 | 49 | 21 | 0 |
| | | F | Mean Length | | 554 | 570 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 500- 625 | 520- 633 | |
| | | | Sample Size | 0 | 100 | 25 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 2 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/26-28 (7/25-31) | M | Mean Length | | 583 | 609 | 625 |
| | | | Std. Error | | 4 | 9 | - |
| | | | Range | | 545- 640 | 570- 640 | 625- 625 |
| | | | Sample Size | 0 | 41 | 8 | 1 |
| | | F | Mean Length | | 563 | 575 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 500- 620 | 540- 618 | |
| | | | Sample Size | 0 | 54 | 15 | 0 |
| | 8/3-8/4 (8/1-6) | M | Mean Length | | 593 | 600 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 535- 669 | 551- 634 | |
| | | | Sample Size | 0 | 35 | 10 | 0 |
| | | F | Mean Length | | 548 | 557 | |
| | | | Std. Error | | 3 | 14 | |
| | | | Range | | 496- 592 | 500- 610 | |
| | | | Sample Size | 0 | 65 | 7 | 0 |
| | 8/9 (8/8-9/6) | M | Mean Length | | 579 | 635 | |
| | | | Std. Error | | 9 | - | |
| | | | Range | | 535- 630 | 635- 635 | |
| | | | Sample Size | 0 | 11 | 1 | 0 |
| | | F | Mean Length | | 549 | 555 | |
| | | | Std. Error | | 5 | - | |
| | | | Range | | 480- 595 | 555- 555 | |
| | | | Sample Size | 0 | 25 | 1 | 0 |
| | Season | M | Mean Length | | 586 | 606 | 601 |
| | | | Range | | 423- 697 | 530- 683 | 581- 625 |
| | | | Sample Size | 0 | 275 | 120 | 2 |
| | | F | Mean Length | 530 | 557 | 570 | |
| | | | Range | 530- 530 | 479- 680 | 500- 668 | |
| | | | Sample Size | 1 | 359 | 99 | 0 |
| 2000 | 6/25-26 (6/15-30) | M | Mean Length | | 598 | 627 | |
| | | | Std. Error | | 12 | 5 | |
| | | | Range | | 580- 655 | 590- 680 | |
| | | | Sample Size | 0 | 6 | 22 | 0 |
| | | F | Mean Length | | 577 | 588 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 570- 580 | 565- 625 | |
| | | | Sample Size | 0 | 3 | 10 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 3 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6,10,12-13 (7/1-13) | M | Mean Length | 560 | 586 | 613 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 560- 560 | 535- 650 | 540- 660 | |
| | | | Sample Size | 1 | 37 | 36 | 0 |
| | | F | Mean Length | | 562 | 580 | 590 |
| | | | Std. Error | | 7 | 8 | - |
| | | | Range | | 455- 620 | 500- 675 | 590- 590 |
| | | | Sample Size | 0 | 31 | 27 | 1 |
| | 7/15-16 (7/14-18) | M | Mean Length | 568 | 590 | 613 | |
| | | | Std. Error | 15 | 5 | 8 | |
| | | | Range | 540- 590 | 535- 680 | 550- 675 | |
| | | | Sample Size | 3 | 43 | 18 | 0 |
| | | F | Mean Length | | 552 | 571 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 500- 670 | 530- 600 | |
| | | | Sample Size | 0 | 66 | 26 | 0 |
| | 7/21-22,24 (7/19-25) | M | Mean Length | 574 | 590 | 605 | |
| | | | Std. Error | 2 | 4 | 5 | |
| | | | Range | 570- 580 | 520- 680 | 550- 670 | |
| | | | Sample Size | 4 | 63 | 32 | 0 |
| | | F | Mean Length | 520 | 557 | 562 | 590 |
| | | | Std. Error | - | 3 | 4 | - |
| | | | Range | 520- 520 | 490- 620 | 540- 600 | 590- 590 |
| | | | Sample Size | 1 | 57 | 22 | 1 |
| | 7/28-30 (7/26-8/13) | M | Mean Length | 539 | 584 | 598 | |
| | | | Std. Error | 9 | 4 | 11 | |
| | | | Range | 490- 590 | 500- 655 | 540- 670 | |
| | | | Sample Size | 10 | 51 | 14 | 0 |
| | | F | Mean Length | 531 | 542 | 567 | |
| | | | Std. Error | 8 | 3 | 7 | |
| | | | Range | 515- 560 | 480- 610 | 480- 640 | |
| | | | Sample Size | 5 | 87 | 28 | 0 |
| | Season | M | Mean Length | 557 | 587 | 613 | |
| | | | Range | 490- 590 | 500- 680 | 540- 680 | |
| | | | Sample Size | 18 | 200 | 122 | 0 |
| | | F | Mean Length | 528 | 555 | 576 | 590 |
| | | | Range | 515- 560 | 455- 670 | 480- 675 | 590- 590 |
| | | | Sample Size | 6 | 244 | 113 | 2 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 4 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2001 | 6/29-30 (6/20-30) | M | Mean Length | | 599 | 608 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 560- 645 | 520- 680 | |
| | | | Sample Size | 0 | 9 | 25 | 0 |
| | | F | Mean Length | | 556 | 588 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 505- 590 | 550- 625 | |
| | | | Sample Size | 0 | 11 | 17 | 0 |
| | 7/2-4 (7/1-6) | M | Mean Length | | 589 | 594 | |
| | | | Std. Error | | 7 | 4 | |
| | | | Range | | 556- 632 | 522- 687 | |
| | | | Sample Size | 0 | 13 | 47 | 0 |
| | | F | Mean Length | | 553 | 568 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 512- 576 | 536- 615 | |
| | | | Sample Size | 0 | 10 | 22 | 0 |
| | 7/9-11 (7/7-13) | M | Mean Length | | 588 | 611 | 676 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 540- 637 | 564- 657 | 676- 676 |
| | | | Sample Size | 0 | 36 | 20 | 1 |
| | | F | Mean Length | | 566 | 581 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 529- 613 | 534- 626 | |
| | | | Sample Size | 0 | 40 | 41 | 0 |
| | 7/16-17 (7/14-20) | M | Mean Length | | 581 | 600 | 624 |
| | | | Std. Error | | 3 | 8 | - |
| | | | Range | | 489- 667 | 513- 656 | 624- 624 |
| | | | Sample Size | 0 | 83 | 21 | 1 |
| | | F | Mean Length | | 550 | 565 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 488- 624 | 528- 611 | |
| | | | Sample Size | 0 | 66 | 23 | 0 |
| | 7/23 (7/21-26) | M | Mean Length | 518 | 575 | 574 | |
| | | | Std. Error | - | 7 | 5 | |
| | | | Range | 518- 518 | 526- 646 | 558- 586 | |
| | | | Sample Size | 1 | 25 | 5 | 0 |
| | | F | Mean Length | | 536 | 561 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 485- 587 | 544- 598 | |
| | | | Sample Size | 0 | 27 | 6 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 5 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/30 (7/27-8/1) | M | Mean Length | | 573 | 551 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 527- 614 | 533- 566 | |
| | | | Sample Size | 0 | 22 | 4 | 0 |
| | | F | Mean Length | 507 | 540 | 528 | |
| | | | Std. Error | 3 | 4 | 13 | |
| | | | Range | 504- 509 | 483- 588 | 494- 565 | |
| | | | Sample Size | 2 | 33 | 5 | 0 |
| | 8/4-8,13-15 (8/2-9/15) | M | Mean Length | 543 | 565 | 582 | |
| | | | Std. Error | 13 | 4 | 12 | |
| | | | Range | 530- 556 | 458- 641 | 537- 626 | |
| | | | Sample Size | 2 | 76 | 9 | 0 |
| | | F | Mean Length | 492 | 533 | 550 | |
| | | | Std. Error | - | 2 | 7 | |
| | | | Range | 492- 492 | 454- 654 | 516- 573 | |
| | | | Sample Size | 1 | 135 | 8 | 0 |
| | Season | M | Mean Length | 522 | 581 | 599 | 653 |
| | | | Range | 518- 556 | 458- 667 | 513- 687 | 624- 676 |
| | | | Sample Size | 3 | 264 | 131 | 2 |
| | | F | Mean Length | 505 | 550 | 574 | |
| | | | Range | 492- 509 | 454- 654 | 494- 626 | |
| | | | Sample Size | 3 | 322 | 122 | 0 |
| 2002 | 6/24-27 (6/15-29) | M | Mean Length | | 594 | 612 | 603 |
| | | | Std. Error | | 3 | 3 | 9 |
| | | | Range | | 528- 665 | 536- 661 | 549- 645 |
| | | | Sample Size | 0 | 62 | 60 | 10 |
| | | F | Mean Length | 527 | 580 | 597 | 592 |
| | | | Std. Error | - | 6 | 5 | 11 |
| | | | Range | 527- 527 | 520- 644 | 563- 658 | 566- 616 |
| | | | Sample Size | 1 | 23 | 18 | 4 |
| | 7/2-4 (6/30-7/6) | M | Mean Length | | 584 | 595 | 633 |
| | | | Std. Error | | 4 | 7 | - |
| | | | Range | | 525- 661 | 521- 685 | 633- 633 |
| | | | Sample Size | 0 | 61 | 34 | 1 |
| | | F | Mean Length | 549 | 554 | 568 | 578 |
| | | | Std. Error | 11 | 4 | 4 | - |
| | | | Range | 521- 571 | 499- 654 | 530- 623 | 578- 578 |
| | | | Sample Size | 4 | 60 | 38 | 1 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 6 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/9-11 (7/7-13) | M | Mean Length | 582 | 586 | 605 | 594 |
| | | | Std. Error | - | 5 | 6 | - |
| | | | Range | 582- 582 | 522- 677 | 502- 673 | 594- 594 |
| | | | Sample Size | 1 | 47 | 43 | 1 |
| | | F | Mean Length | 528 | 545 | 563 | |
| | | | Std. Error | 7 | 4 | 5 | |
| | | | Range | 495- 547 | 448- 610 | 516- 607 | |
| | | | Sample Size | 7 | 62 | 31 | 0 |
| | 7/16-18 (7/14-20) | M | Mean Length | 548 | 587 | 605 | |
| | | | Std. Error | 9 | 4 | 7 | |
| | | | Range | 526- 578 | 497- 685 | 524- 677 | |
| | | | Sample Size | 6 | 58 | 33 | 0 |
| | | F | Mean Length | 530 | 551 | 565 | 583 |
| | | | Std. Error | 11 | 3 | 5 | - |
| | | | Range | 466- 578 | 470- 605 | 508- 604 | 583- 583 |
| | | | Sample Size | 10 | 87 | 25 | 1 |
| | 7/23-26 (7/21-28) | M | Mean Length | 536 | 573 | 594 | 594 |
| | | | Std. Error | 5 | 6 | 11 | - |
| | | | Range | 500- 591 | 402- 671 | 448- 684 | 594- 594 |
| | | | Sample Size | 18 | 53 | 28 | 1 |
| | | F | Mean Length | 501 | 532 | 548 | |
| | | | Std. Error | 6 | 3 | 4 | |
| | | | Range | 449- 555 | 480- 614 | 505- 584 | |
| | | | Sample Size | 19 | 67 | 26 | 0 |
| | 7/30-8/1 (7/29-8/3) | M | Mean Length | 537 | 559 | 569 | |
| | | | Std. Error | 6 | 4 | 9 | |
| | | | Range | 500- 592 | 507- 617 | 537- 616 | |
| | | | Sample Size | 20 | 43 | 9 | 0 |
| | | F | Mean Length | 512 | 526 | 526 | 473 |
| | | | Std. Error | 4 | 4 | 6 | - |
| | | | Range | 452- 547 | 440- 691 | 480- 559 | 473- 473 |
| | | | Sample Size | 31 | 70 | 14 | 1 |
| | 8/5-8 (8/4-9/20) | M | Mean Length | 526 | 553 | 564 | |
| | | | Std. Error | 5 | 5 | 15 | |
| | | | Range | 481- 562 | 501- 605 | 473- 618 | |
| | | | Sample Size | 26 | 24 | 9 | 0 |
| | | F | Mean Length | 499 | 517 | 548 | |
| | | | Std. Error | 4 | 5 | 8 | |
| | | | Range | 411- 555 | 448- 606 | 497- 594 | |
| | | | Sample Size | 39 | 44 | 15 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 7 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 540 | 585 | 603 | 605 |
| | | | Range | 481- 592 | 402- 685 | 448- 685 | 549- 645 |
| | | | Sample Size | 71 | 348 | 216 | 13 |
| | | F | Mean Length | 520 | 548 | 566 | 584 |
| | | | Range | 411- 578 | 440- 691 | 480- 658 | 473- 616 |
| | | | Sample Size | 111 | 413 | 167 | 7 |
| 2003[b] | 6/30-7/2 | M | Mean Length | | 597 | 614 | 599 |
| | | | Range | | 523- 672 | 505- 689 | 584- 613 |
| | | | Sample Size | 0 | 37 | 6 | 2 |
| | | F | Mean Length | | 562 | 600 | |
| | | | Range | | 513- 618 | 600- 600 | |
| | | | Sample Size | 0 | 11 | 1 | 0 |
| 2004 | 6/21-23 (6/15-26) | M | Mean Length | | 577 | 599 | |
| | | | Std. Error | | 5 | 3 | |
| | | | Range | | 528- 610 | 504- 663 | |
| | | | Sample Size | 0 | 23 | 90 | 0 |
| | | F | Mean Length | | 552 | 575 | 578 |
| | | | Std. Error | | 7 | 4 | - |
| | | | Range | | 509- 597 | 519- 638 | 578- 578 |
| | | | Sample Size | 0 | 11 | 32 | 1 |
| | 6/28-30 (6/27-7/3) | M | Mean Length | | 580 | 596 | 593 |
| | | | Std. Error | | 5 | 3 | - |
| | | | Range | | 500- 632 | 534- 658 | 593- 593 |
| | | | Sample Size | 0 | 37 | 81 | 1 |
| | | F | Mean Length | 585 | 559 | 564 | 553 |
| | | | Std. Error | - | 5 | 5 | - |
| | | | Range | 585- 585 | 524- 614 | 529- 612 | 553- 553 |
| | | | Sample Size | 1 | 25 | 27 | 1 |
| | 7/6-8 (7/4-10) | M | Mean Length | 552 | 577 | 594 | |
| | | | Std. Error | 6 | 4 | 4 | |
| | | | Range | 526- 583 | 512- 632 | 520- 664 | |
| | | | Sample Size | 9 | 38 | 53 | 0 |
| | | F | Mean Length | 574 | 550 | 559 | |
| | | | Std. Error | 5 | 5 | 3 | |
| | | | Range | 560- 583 | 494- 602 | 539- 583 | |
| | | | Sample Size | 4 | 29 | 18 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 8 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/12-14 (7/11-16) | M | Mean Length | 544 | 573 | 590 | |
| | | | Std. Error | 6 | 4 | 4 | |
| | | | Range | 525- 571 | 524- 652 | 513- 648 | |
| | | | Sample Size | 9 | 47 | 54 | 0 |
| | | F | Mean Length | 511 | 544 | 562 | |
| | | | Std. Error | 8 | 4 | 5 | |
| | | | Range | 452- 545 | 504- 626 | 517- 622 | |
| | | | Sample Size | 11 | 46 | 22 | 0 |
| | 7/17,19-21 (7/17-24) | M | Mean Length | 546 | 568 | 599 | |
| | | | Std. Error | 6 | 4 | 5 | |
| | | | Range | 450- 598 | 514- 623 | 509- 682 | |
| | | | Sample Size | 29 | 50 | 54 | 0 |
| | | F | Mean Length | 517 | 545 | 556 | |
| | | | Std. Error | 5 | 3 | 6 | |
| | | | Range | 475- 548 | 494- 608 | 491- 608 | |
| | | | Sample Size | 17 | 51 | 21 | 0 |
| | 7/26-28 (7/25-31) | M | Mean Length | 540 | 556 | 588 | |
| | | | Std. Error | 3 | 5 | 6 | |
| | | | Range | 500- 598 | 484- 621 | 520- 654 | |
| | | | Sample Size | 34 | 32 | 30 | 0 |
| | | F | Mean Length | 522 | 533 | 555 | |
| | | | Std. Error | 5 | 3 | 6 | |
| | | | Range | 468- 590 | 480- 604 | 512- 595 | |
| | | | Sample Size | 30 | 51 | 18 | 0 |
| | 8/2-5,9 (8/1-9/18) | M | Mean Length | 526 | 552 | 583 | |
| | | | Std. Error | 3 | 6 | 5 | |
| | | | Range | 484- 560 | 486- 632 | 509- 643 | |
| | | | Sample Size | 40 | 37 | 33 | 0 |
| | | F | Mean Length | 501 | 530 | 531 | |
| | | | Std. Error | 5 | 5 | 14 | |
| | | | Range | 403- 568 | 403- 639 | 402- 594 | |
| | | | Sample Size | 47 | 43 | 12 | 0 |
| | Season | M | Mean Length | 543 | 572 | 595 | 593 |
| | | | Range | 450- 598 | 484- 652 | 504- 682 | 593- 593 |
| | | | Sample Size | 121 | 264 | 395 | 1 |
| | | F | Mean Length | 519 | 544 | 561 | 563 |
| | | | Range | 403- 590 | 403- 639 | 402- 638 | 553- 578 |
| | | | Sample Size | 110 | 256 | 150 | 2 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 9 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2005 | 6/28-29,7/1-3 (6/15-7/6) | M | Mean Length | | 589 | 614 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 495- 675 | 533- 680 | |
| | | | Sample Size | 0 | 100 | 24 | 0 |
| | | F | Mean Length | | 563 | 567 | |
| | | | Std. Error | | 4 | 15 | |
| | | | Range | | 500- 635 | 540- 596 | |
| | | | Sample Size | 0 | 70 | 4 | 0 |
| | 7/11-13 (7/7-14) | M | Mean Length | 535 | 569 | 596 | |
| | | | Std. Error | - | 3 | 12 | |
| | | | Range | 535- 535 | 498- 640 | 550- 624 | |
| | | | Sample Size | 1 | 71 | 5 | 0 |
| | | F | Mean Length | 519 | 550 | 582 | |
| | | | Std. Error | 7 | 3 | 19 | |
| | | | Range | 482- 535 | 479- 600 | 563- 600 | |
| | | | Sample Size | 7 | 89 | 2 | 0 |
| | 7/18-20 (7/15-22) | M | Mean Length | | 570 | 607 | |
| | | | Std. Error | | 5 | 13 | |
| | | | Range | | 503- 660 | 547- 662 | |
| | | | Sample Size | 0 | 49 | 7 | 0 |
| | | F | Mean Length | 536 | 550 | 581 | |
| | | | Std. Error | 7 | 3 | 11 | |
| | | | Range | 509- 570 | 394- 610 | 570- 592 | |
| | | | Sample Size | 10 | 97 | 2 | 0 |
| | 7/25-27 (7/23-29) | M | Mean Length | | 562 | 627 | |
| | | | Std. Error | | 4 | - | |
| | | | Range | | 484- 650 | 627- 627 | |
| | | | Sample Size | 0 | 68 | 1 | 0 |
| | | F | Mean Length | 508 | 531 | 594 | |
| | | | Std. Error | 4 | 3 | 39 | |
| | | | Range | 478- 534 | 458- 600 | 555- 632 | |
| | | | Sample Size | 16 | 98 | 2 | 0 |
| | 8/1-3 (7/30-8/5) | M | Mean Length | 509 | 551 | | |
| | | | Std. Error | 12 | 5 | | |
| | | | Range | 489- 531 | 407- 617 | | |
| | | | Sample Size | 3 | 62 | 0 | 0 |
| | | F | Mean Length | 501 | 518 | | |
| | | | Std. Error | 6 | 3 | | |
| | | | Range | 466- 540 | 455- 591 | | |
| | | | Sample Size | 15 | 108 | 0 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 10 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/8-10 (8/6-12) | M | Mean Length | 531 | 554 | 584 | |
| | | | Std. Error | - | 4 | 19 | |
| | | | Range | 531- 531 | 481- 625 | 565- 602 | |
| | | | Sample Size | 1 | 46 | 2 | 0 |
| | | F | Mean Length | 478 | 517 | | |
| | | | Std. Error | 19 | 4 | | |
| | | | Range | 446- 533 | 445- 577 | | |
| | | | Sample Size | 4 | 58 | 0 | 0 |
| | 8/15-18 (8/13-9/20) | M | Mean Length | | 575 | | |
| | | | Std. Error | | 10 | | |
| | | | Range | | 535- 656 | | |
| | | | Sample Size | 0 | 13 | 0 | 0 |
| | | F | Mean Length | 498 | 525 | 589 | |
| | | | Std. Error | 6 | 4 | - | |
| | | | Range | 490- 511 | 480- 586 | 589- 589 | |
| | | | Sample Size | 3 | 36 | 1 | 0 |
| | Season | M | Mean Length | 527 | 571 | 608 | |
| | | | Range | 489- 535 | 407- 675 | 533- 680 | |
| | | | Sample Size | 5 | 409 | 39 | 0 |
| | | F | Mean Length | 521 | 546 | 579 | |
| | | | Range | 446- 570 | 394- 635 | 540- 632 | |
| | | | Sample Size | 55 | 556 | 11 | 0 |
| 2006 | 6/27-29 (6/15-7/3) | M | Mean Length | | 571 | 589 | 615 |
| | | | Std. Error | | 4 | 3 | - |
| | | | Range | | 535- 615 | 530- 665 | 615- 615 |
| | | | Sample Size | 0 | 28 | 79 | 1 |
| | | F | Mean Length | | 543 | 560 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 505- 605 | 510- 610 | |
| | | | Sample Size | 0 | 26 | 47 | 0 |
| | 7/7-9 (7/4-13) | M | Mean Length | 485 | 566 | 593 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 485- 485 | 525- 610 | 540- 690 | |
| | | | Sample Size | 1 | 60 | 59 | 0 |
| | | F | Mean Length | 525 | 551 | 555 | |
| | | | Std. Error | - | 5 | 5 | |
| | | | Range | 525- 525 | 515- 650 | 510- 615 | |
| | | | Sample Size | 1 | 34 | 24 | 0 |

Appendix C.4. Mean length (mm) of chum salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 11 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/17-19 (7/14-24) | M | Mean Length | | 572 | 579 | 560 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 500- 635 | 505- 635 | 560- 560 |
| | | | Sample Size | 0 | 56 | 36 | 1 |
| | | F | Mean Length | 513 | 540 | 554 | |
| | | | Std. Error | 23 | 3 | 7 | |
| | | | Range | 490- 535 | 475- 585 | 495- 610 | |
| | | | Sample Size | 2 | 59 | 22 | 0 |
| | 7/28-30 (7/25-8/2) | M | Mean Length | 505 | 553 | 579 | |
| | | | Std. Error | 17 | 5 | 8 | |
| | | | Range | 440- 535 | 480- 660 | 500- 660 | |
| | | | Sample Size | 5 | 47 | 27 | 0 |
| | | F | Mean Length | 511 | 531 | 546 | |
| | | | Std. Error | 4 | 3 | 6 | |
| | | | Range | 500- 520 | 490- 590 | 490- 595 | |
| | | | Sample Size | 6 | 72 | 22 | 0 |
| | 8/5-9,11-12 (8/3-9/20) | M | Mean Length | 500 | 550 | 582 | 550 |
| | | | Std. Error | 23 | 3 | 8 | - |
| | | | Range | 460- 540 | 480- 610 | 510- 650 | 550- 550 |
| | | | Sample Size | 3 | 72 | 21 | 1 |
| | | F | Mean Length | 508 | 524 | 549 | |
| | | | Std. Error | 7 | 3 | 5 | |
| | | | Range | 465- 565 | 460- 600 | 490- 590 | |
| | | | Sample Size | 14 | 84 | 25 | 0 |
| | Season | M | Mean Length | 498 | 566 | 588 | 576 |
| | | | Range | 440- 540 | 480- 660 | 500- 690 | 550- 615 |
| | | | Sample Size | 9 | 263 | 222 | 3 |
| | | F | Mean Length | 513 | 541 | 555 | |
| | | | Range | 465- 565 | 460- 650 | 490- 615 | |
| | | | Sample Size | 23 | 275 | 140 | 0 |
| | Grand Total [c] | M | Mean Length | 531 | 578 | 602 | 606 |
| | | | Range | 440- 590 | 407- 697 | 500- 687 | 550- 676 |
| | | | Sample size | 227 | 2,023 | 1,245 | 21 |
| | | F | Mean Length | 519 | 549 | 569 | 579 |
| | | | Range | 446- 570 | 394- 680 | 480- 675 | 473- 616 |
| | | | Sample size | 309 | 2,425 | 802 | 11 |

a "Season" mean lengths are weighted by the escapement passage in each stratum.

b The weir washed out in 1998; this year is excluded from the "Grand Total"

c "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 [c] | 7/13,15, | 264 | M | | 0.0 | | 55.6 | | 22.3 | | 0.8 | | 78.7 |
| | 16-19,21 | | F | | 0.0 | | 15.2 | | 6.1 | | 0.0 | | 21.3 |
| | | | Total | | 0.0 | | 70.8 | | 28.4 | | 0.8 | | 100.0 |
| 1972 [c] | 7/29-8/5 | 150 | M | | 1.3 | | 20.7 | | 40.7 | | 0.7 | | 63.4 |
| | | | F | | 1.3 | | 18.0 | | 17.3 | | 0.0 | | 36.6 |
| | | | Total | | 2.6 | | 38.7 | | 58.0 | | 0.7 | | 100.0 |
| 1973 [c] | 8/2-3 | 47 | M | | 0.0 | | 31.9 | | 14.9 | | 2.1 | | 48.9 |
| | | | F | | 2.1 | | 38.4 | | 10.6 | | 0.0 | | 51.1 |
| | | | Total | | 2.1 | | 70.3 | | 25.5 | | 2.1 | | 100.0 |
| 1976 | 6/29-7/7 | 76 | M | 22 | 1.3 | 394 | 23.7 | 920 | 55.3 | 0 | 0.0 | 1,336 | 80.3 |
| | (6/23-7/7) | | F | 0 | 0.0 | 153 | 9.2 | 175 | 10.5 | 0 | 0.0 | 328 | 19.7 |
| | | | Subtotal | 22 | 1.3 | 547 | 32.9 | 1,095 | 65.8 | 0 | 0.0 | 1,664 | 100.0 |
| | 7/8-16 | 79 | M | 0 | 0.0 | 1,370 | 30.4 | 2,227 | 49.4 | 113 | 2.5 | 3,710 | 82.3 |
| | (7/8-18) | | F | 0 | 0.0 | 514 | 11.4 | 284 | 6.3 | 0 | 0.0 | 798 | 17.7 |
| | | | Subtotal | 0 | 0.0 | 1,884 | 41.8 | 2,511 | 55.7 | 113 | 2.5 | 4,508 | 100.0 |
| | 7/19-22, | 64 | M | 0 | 0.0 | 366 | 18.8 | 1,185 | 60.9 | 0 | 0.0 | 1,550 | 79.7 |
| | 7/24-30 | | F | 0 | 0.0 | 274 | 14.1 | 123 | 6.3 | 0 | 0.0 | 395 | 20.3 |
| | (7/19-8/12) | | Subtotal | 0 | 0.0 | 640 | 32.9 | 1,307 | 67.2 | 0 | 0.0 | 1,945 | 100.0 |
| | Season | 219 | M | 22 | 0.3 | 2,130 | 26.2 | 4,332 | 53.4 | 113 | 1.4 | 6,596 | 81.3 |
| | | | F | 0 | 0.0 | 941 | 11.6 | 581 | 7.2 | 0 | 0.0 | 1,521 | 18.7 |
| | | | Total | 22 | 0.3 | 3,072 | 37.8 | 4,913 | 60.5 | 113 | 1.4 | 8,117 | 100.0 |
| 1978 | 6/28,7/1,3,6-7 | 114 | M | 0 | 0.0 | 1,968 | 13.2 | 7,742 | 51.7 | 0 | 0.0 | 9,710 | 64.9 |
| | (6/16-7/8) | | F | 0 | 0.0 | 1,706 | 11.4 | 3,543 | 23.7 | 0 | 0.0 | 5,249 | 35.1 |
| | | | Subtotal | 0 | 0.0 | 3,674 | 24.6 | 11,285 | 75.4 | 0 | 0.0 | 14,959 | 100.0 |
| | 7/10,13,16,19 | 112 | M | 0 | 0.0 | 7,505 | 27.7 | 6,053 | 22.3 | 0 | 0.0 | 13,559 | 50.0 |
| | (7/9-20) | | F | 0 | 0.0 | 7,748 | 28.6 | 5,811 | 21.5 | 0 | 0.0 | 13,558 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 15,253 | 56.3 | 11,864 | 43.8 | 0 | 0.0 | 27,117 | 100.0 |
| | 7/22,25,28,31 | 96 | M | 189 | 3.2 | 2,962 | 49.0 | 441 | 7.3 | 0 | 0.0 | 3,592 | 59.4 |
| | (7/21-8/20) | | F | 189 | 3.1 | 2,142 | 35.4 | 126 | 2.1 | 0 | 0.0 | 2,457 | 40.6 |
| | | | Subtotal | 378 | 6.3 | 5,104 | 84.4 | 567 | 9.4 | 0 | 0.0 | 6,049 | 100.0 |
| | Season | 322 | M | 189 | 0.4 | 12,435 | 25.8 | 14,236 | 29.6 | 0 | 0.0 | 26,860 | 55.8 |
| | | | F | 189 | 0.4 | 11,596 | 24.1 | 9,480 | 19.7 | 0 | 0.0 | 21,265 | 44.2 |
| | | | Total | 378 | 0.8 | 24,031 | 49.9 | 23,716 | 49.3 | 0 | 0.0 | 48,125 | 100.0 |
| 1980 | 7/3-6 | 37 | M | 0 | 0.0 | 980 | 83.8 | 63 | 5.4 | 0 | 0.0 | 1,043 | 89.2 |
| | (7/2-6) | | F | 0 | 0.0 | 95 | 8.1 | 32 | 2.7 | 0 | 0.0 | 126 | 10.8 |
| | | | Subtotal | 0 | 0.0 | 1,074 | 91.9 | 95 | 8.1 | 0 | 0.0 | 1,169 | 100.0 |
| | 7/7-10 | 46 | M | 0 | 0.0 | 382 | 80.4 | 52 | 10.9 | 0 | 0.0 | 434 | 91.3 |
| | (7/7-10) | | F | 0 | 0.0 | 31 | 6.5 | 10 | 2.2 | 0 | 0.0 | 41 | 8.7 |
| | | | Subtotal | 0 | 0.0 | 413 | 86.9 | 62 | 13.1 | 0 | 0.0 | 475 | 100.0 |
| | Season | 83 | M | 0 | 0.0 | 1,362 | 82.8 | 115 | 7.0 | 0 | 0.0 | 1,476 | 89.8 |
| | | | F | 0 | 0.0 | 126 | 7.6 | 42 | 2.6 | 0 | 0.0 | 168 | 10.2 |
| | | | Total | 0 | 0.0 | 1,487 | 90.5 | 157 | 9.5 | 0 | 0.0 | 1,644 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1981 | 6/29; 7/4,6 | 108 | M | 0 | 0.0 | 1,144 | 2.8 | 21,570 | 52.8 | 368 | 0.9 | 23,082 | 56.5 |
| | (6/15-7/13) | | F | 0 | 0.0 | 3,391 | 8.3 | 14,380 | 35.2 | 0 | 0.0 | 17,771 | 43.5 |
| | | | Subtotal | 0 | 0.0 | 4,535 | 11.1 | 35,951 | 88.0 | 368 | 0.9 | 40,853 | 100.0 |
| | 7/14,20,22, | 51 | M | 0 | 0.0 | 2,208 | 13.7 | 8,847 | 54.9 | 0 | 0.0 | 11,055 | 68.6 |
| | 27-28,30 | | F | 0 | 0.0 | 1,579 | 9.8 | 3,481 | 21.6 | 0 | 0.0 | 5,060 | 31.4 |
| | (7/14-8/5) | | Subtotal | 0 | 0.0 | 3,787 | 23.5 | 12,328 | 76.5 | 0 | 0.0 | 16,115 | 100.0 |
| | 8/6 | 32 | M | 0 | 0.0 | 211 | 53.1 | 99 | 25.0 | 0 | 0.0 | 310 | 78.1 |
| | (8/6-8/27) | | F | 0 | 0.0 | 75 | 18.8 | 12 | 3.1 | 0 | 0.0 | 87 | 21.9 |
| | | | Subtotal | 0 | 0.0 | 285 | 71.9 | 112 | 28.1 | 0 | 0.0 | 397 | 100.0 |
| | Season | 191 | M | 0 | 0.0 | 3,562 | 6.2 | 30,517 | 53.2 | 368 | 0.6 | 34,447 | 60.0 |
| | | | F | 0 | 0.0 | 5,045 | 8.8 | 17,873 | 31.2 | 0 | 0.0 | 22,918 | 40.0 |
| | | | Total | 0 | 0.0 | 8,607 | 15.0 | 48,390 | 84.4 | 368 | 0.6 | 57,365 | 100.0 |
| 1982 | 7/10-13 | 54 | M | 0 | 0.0 | 9,621 | 24.1 | 9,621 | 24.1 | 0 | 0.0 | 19,202 | 48.1 |
| | (6/17-7/13) | | F | 0 | 0.0 | 10,339 | 25.9 | 10,339 | 25.9 | 0 | 0.0 | 20,718 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 19,960 | 50.0 | 19,960 | 50.0 | 0 | 0.0 | 39,920 | 100.0 |
| | 7/14-25 | 113 | M | 0 | 0.0 | 8,028 | 38.9 | 3,281 | 15.9 | 0 | 0.0 | 11,330 | 54.9 |
| | (7/14-7/25) | | F | 0 | 0.0 | 7,677 | 37.2 | 1,651 | 8.0 | 0 | 0.0 | 9,307 | 45.1 |
| | | | Subtotal | 0 | 0.0 | 15,705 | 76.1 | 4,932 | 23.9 | 0 | 0.0 | 20,637 | 100.0 |
| | 7/26-8/4 | 92 | M | 0 | 0.0 | 1,721 | 48.9 | 574 | 16.3 | 0 | 0.0 | 2,295 | 65.2 |
| | (7/26-8/22) | | F | 0 | 0.0 | 996 | 28.3 | 190 | 5.4 | 39 | 1.1 | 1,225 | 34.8 |
| | | | Subtotal | 0 | 0.0 | 2,717 | 77.2 | 764 | 21.7 | 39 | 1.1 | 3,520 | 100.0 |
| | Season | 259 | M | 0 | 0.0 | 19,370 | 30.2 | 13,476 | 21.0 | 0 | 0.0 | 32,826 | 51.2 |
| | | | F | 0 | 0.0 | 19,012 | 29.7 | 12,180 | 19.0 | 39 | 0.1 | 31,251 | 48.8 |
| | | | Total | 0 | 0.0 | 38,382 | 59.9 | 25,656 | 40.0 | 39 | 0.1 | 64,077 | 100.0 |
| 1983 [d] | 6/24-27 | 95 | M | | 0.0 | | 6.3 | | 56.8 | | 2.1 | | 65.2 |
| | | | F | | 0.0 | | 1.1 | | 31.6 | | 2.1 | | 34.8 |
| | | | Subtotal | | 0.0 | | 7.4 | | 88.4 | | 4.2 | | 100.0 |
| | 6/28-7/1 | 111 | M | | 0.0 | | 7.2 | | 60.4 | | 0.9 | | 68.5 |
| | | | F | | 0.0 | | 1.8 | | 29.7 | | 0.0 | | 31.5 |
| | | | Subtotal | | 0.0 | | 9.0 | | 90.1 | | 0.9 | | 100.0 |
| | 7/2,6-8 | 113 | M | | 0.0 | | 4.4 | | 48.7 | | 1.8 | | 54.9 |
| | | | F | | 0.0 | | 8.8 | | 35.4 | | 0.9 | | 45.1 |
| | | | Subtotal | | 0.0 | | 13.2 | | 84.1 | | 2.7 | | 100.0 |
| | 7/9-12 | 56 | M | | 0.0 | | 3.6 | | 41.1 | | 14.3 | | 59.0 |
| | | | F | | 0.0 | | 7.1 | | 32.1 | | 1.8 | | 41.0 |
| | | | Subtotal | | 0.0 | | 10.7 | | 73.2 | | 16.1 | | 100.0 |
| | 8/13-16 | 83 | M | | 0.0 | | 24.1 | | 18.1 | | 0.0 | | 42.2 |
| | | | F | | 1.2 | | 38.5 | | 18.1 | | 0.0 | | 57.8 |
| | | | Subtotal | | 1.2 | | 62.6 | | 36.2 | | 0.0 | | 100.0 |
| | 8/17-9/13 | 26 | M | | 0.0 | | 26.9 | | 19.2 | | 0.0 | | 46.1 |
| | | | F | | 3.8 | | 38.6 | | 11.5 | | 0.0 | | 53.9 |
| | | | Subtotal | | 3.8 | | 65.5 | | 30.7 | | 0.0 | | 100.0 |
| | Season | 484 | M | | 0.0 | | 9.9 | | 45.3 | | 2.7 | | 57.9 |
| | | | F | | 0.4 | | 12.2 | | 28.7 | | 0.8 | | 42.1 |
| | | | Total | | 0.4 | | 22.1 | | 74.0 | | 3.5 | | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 | 6/19,21,23-25 | 52 | M | 0 | 0.0 | 10 | 15.4 | 28 | 42.3 | 5 | 7.7 | 43 | 65.4 |
| | (6/19-25) | | F | 0 | 0.0 | 4 | 5.8 | 17 | 25.0 | 3 | 3.8 | 23 | 34.6 |
| | | | Subtotal | 0 | 0.0 | 14 | 21.2 | 44 | 67.3 | 8 | 11.5 | 66 | 100.0 |
| | 6/26-29 | 116 | M | 0 | 0.0 | 89 | 25.9 | 110 | 31.9 | 30 | 8.6 | 229 | 66.4 |
| | (6/26-29) | | F | 0 | 0.0 | 48 | 13.8 | 53 | 15.5 | 15 | 4.3 | 116 | 33.6 |
| | | | Subtotal | 0 | 0.0 | 137 | 39.7 | 164 | 47.4 | 45 | 12.9 | 345 | 100.0 |
| | 6/30-7/3 | 115 | M | 0 | 0.0 | 1,186 | 42.6 | 604 | 21.7 | 120 | 4.3 | 1,913 | 68.7 |
| | (6/30-7/3) | | F | 0 | 0.0 | 460 | 16.5 | 315 | 11.3 | 97 | 3.5 | 872 | 31.3 |
| | | | Subtotal | 0 | 0.0 | 1,646 | 59.1 | 919 | 33.0 | 217 | 7.8 | 2,785 | 100.0 |
| | 7/4-7 | 112 | M | 0 | 0.0 | 2,656 | 46.4 | 664 | 11.6 | 103 | 1.8 | 3,423 | 59.8 |
| | (7/4-7) | | F | 0 | 0.0 | 1,328 | 23.2 | 922 | 16.1 | 52 | 0.9 | 2,301 | 40.2 |
| | | | Subtotal | 0 | 0.0 | 3,984 | 69.6 | 1,586 | 27.7 | 155 | 2.7 | 5,724 | 100.0 |
| | 7/8-11 | 116 | M | 0 | 0.0 | 3,261 | 51.7 | 763 | 12.1 | 0 | 0.0 | 4,024 | 63.8 |
| | (7/8-11) | | F | 0 | 0.0 | 1,634 | 25.9 | 599 | 9.5 | 57 | 0.9 | 2,283 | 36.2 |
| | | | Subtotal | 0 | 0.0 | 4,894 | 77.6 | 1,362 | 21.6 | 57 | 0.9 | 6,307 | 100.0 |
| | 7/12-15 | 117 | M | 0 | 0.0 | 4,384 | 45.3 | 1,074 | 11.1 | 0 | 0.0 | 5,458 | 56.4 |
| | (7/12-15) | | F | 0 | 0.0 | 3,474 | 35.9 | 745 | 7.7 | 0 | 0.0 | 4,220 | 43.6 |
| | | | Subtotal | 0 | 0.0 | 7,859 | 81.2 | 1,819 | 18.8 | 0 | 0.0 | 9,678 | 100.0 |
| | 7/16-19 | 114 | M | 0 | 0.0 | 3,527 | 54.4 | 454 | 7.0 | 0 | 0.0 | 3,981 | 61.4 |
| | (7/16-19) | | F | 0 | 0.0 | 2,334 | 36.0 | 169 | 2.6 | 0 | 0.0 | 2,502 | 38.6 |
| | | | Subtotal | 0 | 0.0 | 5,861 | 90.4 | 622 | 9.6 | 0 | 0.0 | 6,483 | 100.0 |
| | 7/20-23 | 112 | M | 0 | 0.0 | 3,943 | 66.1 | 376 | 6.3 | 0 | 0.0 | 4,313 | 72.3 |
| | (7/20-23) | | F | 0 | 0.0 | 1,491 | 25.0 | 107 | 1.8 | 54 | 0.9 | 1,652 | 27.7 |
| | | | Subtotal | 0 | 0.0 | 5,434 | 91.1 | 483 | 8.1 | 54 | 0.9 | 5,965 | 100.0 |
| | 7/24-27 | 113 | M | 0 | 0.0 | 1,259 | 63.7 | 105 | 5.3 | 0 | 0.0 | 1,363 | 69.0 |
| | (7/24-27) | | F | 0 | 0.0 | 595 | 30.1 | 18 | 0.9 | 0 | 0.0 | 613 | 31.0 |
| | | | Subtotal | 0 | 0.0 | 1,853 | 93.8 | 123 | 6.2 | 0 | 0.0 | 1,976 | 100.0 |
| | 7/28-31 | 111 | M | 0 | 0.0 | 954 | 77.5 | 33 | 2.7 | 0 | 0.0 | 987 | 80.2 |
| | (7/28-31) | | F | 0 | 0.0 | 233 | 18.9 | 11 | 0.9 | 0 | 0.0 | 244 | 19.8 |
| | | | Subtotal | 0 | 0.0 | 1,187 | 96.4 | 44 | 3.6 | 0 | 0.0 | 1,231 | 100.0 |
| | 8/1-4 | 117 | M | 0 | 0.0 | 546 | 69.2 | 27 | 3.4 | 0 | 0.0 | 573 | 72.6 |
| | (8/1-4) | | F | 0 | 0.0 | 209 | 26.5 | 7 | 0.9 | 0 | 0.0 | 216 | 27.4 |
| | | | Subtotal | 0 | 0.0 | 755 | 95.7 | 34 | 4.3 | 0 | 0.0 | 789 | 100.0 |
| | 8/6-11,14-15 | 57 | M | 0 | 0.0 | 102 | 75.4 | 2 | 1.8 | 0 | 0.0 | 104 | 77.2 |
| | (8/5-18) | | F | 0 | 0.0 | 28 | 21.1 | 2 | 1.8 | 0 | 0.0 | 31 | 22.8 |
| | | | Subtotal | 0 | 0.0 | 130 | 96.5 | 5 | 3.6 | 0 | 0.0 | 135 | 100.0 |
| | Season | 1,252 | M | 0 | 0.0 | 21,917 | 52.8 | 4,241 | 10.2 | 258 | 0.6 | 26,412 | 63.7 |
| | | | F | 0 | 0.0 | 11,837 | 28.5 | 2,965 | 7.1 | 277 | 0.7 | 15,072 | 36.3 |
| | | | Total | 0 | 0.0 | 33,754 | 81.4 | 7,205 | 17.4 | 534 | 1.3 | 41,484 | 100.0 |
| 1985 | 7/7-10 | 116 | M | 0 | 0.0 | 528 | 14.7 | 1,515 | 42.2 | 0 | 0.0 | 2,043 | 56.9 |
| | (6/23-7/10) | | F | 0 | 0.0 | 187 | 5.2 | 1,361 | 37.9 | 0 | 0.0 | 1,547 | 43.1 |
| | | | Subtotal | 0 | 0.0 | 714 | 19.9 | 2,876 | 80.1 | 0 | 0.0 | 3,590 | 100.0 |
| | 7/11-14 | 116 | M | 0 | 0.0 | 330 | 15.5 | 953 | 44.8 | 0 | 0.0 | 1,283 | 60.3 |
| | (7/11-14) | | F | 0 | 0.0 | 183 | 8.6 | 659 | 31.0 | 0 | 0.0 | 844 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 513 | 24.1 | 1,612 | 75.8 | 0 | 0.0 | 2,127 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/15-18 | 112 | M | 0 | 0.0 | 370 | 13.4 | 1,210 | 43.8 | 0 | 0.0 | 1,578 | 57.1 |
| | (7/15-18) | | F | 0 | 0.0 | 296 | 10.7 | 887 | 32.1 | 0 | 0.0 | 1,185 | 42.9 |
| | | | Subtotal | 0 | 0.0 | 666 | 24.1 | 2,097 | 75.9 | 0 | 0.0 | 2,763 | 100.0 |
| | 7/19-22 | 112 | M | 19 | 0.9 | 408 | 19.6 | 744 | 35.7 | 56 | 2.7 | 1,227 | 58.9 |
| | (7/19-22) | | F | 0 | 0.0 | 317 | 15.2 | 540 | 25.9 | 0 | 0.0 | 857 | 41.1 |
| | | | Subtotal | 19 | 0.9 | 725 | 34.8 | 1,284 | 61.6 | 56 | 2.7 | 2,084 | 100.0 |
| | 7/23-27 | 142 | M | 19 | 0.7 | 656 | 24.6 | 1,202 | 45.1 | 19 | 0.7 | 1,895 | 71.1 |
| | (7/23-27) | | F | 0 | 0.0 | 264 | 9.9 | 506 | 19.0 | 0 | 0.0 | 770 | 28.9 |
| | | | Subtotal | 19 | 0.7 | 919 | 34.5 | 1,708 | 64.1 | 19 | 0.7 | 2,665 | 100.0 |
| | 7/29-8/1 | 106 | M | 0 | 0.0 | 123 | 14.2 | 286 | 33.0 | 0 | 0.0 | 409 | 47.2 |
| | (7/29-8/1) | | F | 0 | 0.0 | 212 | 24.5 | 245 | 28.3 | 0 | 0.0 | 458 | 52.8 |
| | | | Subtotal | 0 | 0.0 | 336 | 38.7 | 531 | 61.3 | 0 | 0.0 | 867 | 100.0 |
| | 8/2-3,5-6 | 80 | M | 0 | 0.0 | 71 | 16.3 | 98 | 22.5 | 0 | 0.0 | 170 | 38.8 |
| | (8/2-6) | | F | 0 | 0.0 | 82 | 18.8 | 185 | 42.4 | 0 | 0.0 | 267 | 61.2 |
| | | | Subtotal | 0 | 0.0 | 153 | 35.1 | 284 | 64.9 | 0 | 0.0 | 437 | 100.0 |
| | 8/7-9 | 46 | M | 0 | 0.0 | 11 | 6.5 | 57 | 32.6 | 0 | 0.0 | 68 | 39.1 |
| | (8/7-9) | | F | 0 | 0.0 | 42 | 23.9 | 64 | 37.0 | 0 | 0.0 | 106 | 60.9 |
| | | | Subtotal | 0 | 0.0 | 53 | 30.4 | 121 | 69.6 | 0 | 0.0 | 174 | 100.0 |
| | 8/10,12-15 | 44 | M | 0 | 0.0 | 7 | 2.3 | 75 | 25.0 | 0 | 0.0 | 81 | 27.3 |
| | (8/10-28) | | F | 0 | 0.0 | 102 | 34.1 | 115 | 38.6 | 0 | 0.0 | 217 | 72.7 |
| | | | Subtotal | 0 | 0.0 | 108 | 36.4 | 190 | 63.6 | 0 | 0.0 | 298 | 100.0 |
| | Season | 874 | M | 37 | 0.2 | 2,504 | 16.7 | 6,140 | 40.9 | 75 | 0.5 | 8,753 | 58.3 |
| | | | F | 0 | 0.0 | 1,684 | 11.2 | 4,563 | 30.4 | 0 | 0.0 | 6,252 | 41.7 |
| | | | Total | 37 | 0.2 | 4,188 | 27.9 | 10,703 | 71.3 | 75 | 0.5 | 15,005 | 100.0 |
| 1986 | 6/29-7/3 | 109 | M | 0 | 0.0 | 270 | 35.8 | 187 | 24.8 | 14 | 1.8 | 470 | 62.4 |
| | (6/23-7/3) | | F | 0 | 0.0 | 180 | 23.9 | 90 | 11.9 | 14 | 1.8 | 283 | 37.6 |
| | | | Subtotal | 0 | 0.0 | 450 | 59.7 | 276 | 36.7 | 27 | 3.6 | 753 | 100.0 |
| | 7/4-7 | 113 | M | 0 | 0.0 | 822 | 55.3 | 339 | 22.8 | 13 | 0.9 | 1,176 | 79.1 |
| | (7/4-7) | | F | 0 | 0.0 | 222 | 14.9 | 79 | 5.3 | 13 | 0.9 | 311 | 20.9 |
| | | | Subtotal | 0 | 0.0 | 1,044 | 70.2 | 418 | 28.1 | 27 | 1.8 | 1,487 | 100.0 |
| | 7/8-11 | 117 | M | 0 | 0.0 | 1,866 | 41.9 | 1,065 | 23.9 | 76 | 1.7 | 3,006 | 67.5 |
| | (7/8-11) | | F | 0 | 0.0 | 913 | 20.5 | 534 | 12.0 | 0 | 0.0 | 1,448 | 32.5 |
| | | | Subtotal | 0 | 0.0 | 2,779 | 62.4 | 1,599 | 35.9 | 76 | 1.7 | 4,454 | 100.0 |
| | 7/12-15 | 112 | M | 35 | 0.9 | 1,617 | 42.0 | 308 | 8.0 | 104 | 2.7 | 2,064 | 53.6 |
| | (7/12-15) | | F | 35 | 0.9 | 1,375 | 35.7 | 343 | 8.9 | 35 | 0.9 | 1,787 | 46.4 |
| | | | Subtotal | 69 | 1.8 | 2,992 | 77.7 | 651 | 16.9 | 139 | 3.6 | 3,851 | 100.0 |
| | 7/16-19 | 115 | M | 0 | 0.0 | 1,767 | 42.6 | 398 | 9.6 | 37 | 0.9 | 2,198 | 53.0 |
| | (7/16-8/29) | | F | 0 | 0.0 | 1,481 | 35.7 | 431 | 10.4 | 37 | 0.9 | 1,950 | 47.0 |
| | | | Subtotal | 0 | 0.0 | 3,248 | 78.3 | 830 | 20.0 | 75 | 1.8 | 4,148 | 100.0 |
| | Season | 566 | M | 35 | 0.2 | 6,343 | 43.2 | 2,297 | 15.6 | 244 | 1.7 | 8,915 | 60.7 |
| | | | F | 35 | 0.2 | 4,170 | 28.4 | 1,477 | 10.1 | 99 | 0.7 | 5,778 | 39.3 |
| | | | Total | 69 | 0.5 | 10,513 | 71.5 | 3,774 | 25.7 | 343 | 2.3 | 14,693 | 100.0 |
| 1987 [d] | 7/15-16 | 57 | M | | 0.0 | | 3.5 | | 54.4 | | 7.0 | | 64.9 |
| | | | F | | 0.0 | | 1.8 | | 31.6 | | 1.8 | | 35.1 |
| | | | Subtotal | | 0.0 | | 5.3 | | 86.0 | | 8.8 | | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/10-11 | 51 | M | | 0.0 | | 25.5 | | 31.4 | | 5.9 | | 62.7 |
| | | | F | | 0.0 | | 11.8 | | 25.5 | | 0.0 | | 37.3 |
| | | | Subtotal | | 0.0 | | 37.3 | | 56.9 | | 5.9 | | 100.0 |
| | 8/12-14 | 52 | M | | 0.0 | | 9.6 | | 21.2 | | 5.8 | | 36.5 |
| | | | F | | 0.0 | | 17.3 | | 42.3 | | 3.8 | | 63.5 |
| | | | Subtotal | | 0.0 | | 26.9 | | 63.5 | | 9.6 | | 100.0 |
| | Season | 160 | M | | 0.0 | | 12.5 | | 36.3 | | 6.3 | | 55.0 |
| | | | F | | 0.0 | | 10.0 | | 33.1 | | 1.9 | | 45.0 |
| | | | Total | | 0.0 | | 22.5 | | 69.4 | | 8.1 | | 100.0 |
| 1988 | | | No data is available for the 1988 season. | | | | | | | | | | |
| 1989 [d] | 7/7-14 | 147 | M | | 0.0 | | 10.2 | | 57.8 | | 2.0 | | 70.1 |
| | | | F | | 0.0 | | 9.5 | | 19.0 | | 1.4 | | 29.9 |
| | | | Total | | 0.0 | | 19.7 | | 76.8 | | 3.4 | 39,548 | 100.0 |
| 1990 | 6/30-7/7 | 148 | M | 54 | 0.7 | 2,758 | 34.4 | 2,758 | 34.5 | 270 | 3.4 | 5,841 | 73 |
| | (6/18-7/7) | | F | 0 | 0.0 | 1,136 | 14.2 | 1,028 | 12.8 | 0 | 0.0 | 2,164 | 27 |
| | | | Subtotal | 54 | 0.7 | 3,894 | 48.6 | 3,786 | 47.3 | 270 | 3.4 | 8,005 | 100.0 |
| | 7/8-14 | 131 | M | 0 | 0.0 | 4,243 | 48.1 | 2,560 | 29.0 | 0 | 0.0 | 6,803 | 77.1 |
| | (7/8-14) | | F | 0 | 0.0 | 1,078 | 12.2 | 943 | 10.7 | 0 | 0.0 | 2,021 | 22.9 |
| | | | Subtotal | 0 | 0.0 | 5,321 | 60.3 | 3,503 | 39.7 | 0 | 0.0 | 8,824 | 100.0 |
| | 7/15-22 | 92 | M | 216 | 2.2 | 7,452 | 75.0 | 756 | 7.6 | 108 | 1.1 | 8,532 | 85.9 |
| | (7/15-8/29) | | F | 108 | 1.1 | 864 | 8.7 | 432 | 4.4 | 0 | 0.0 | 1,404 | 14.1 |
| | | | Subtotal | 324 | 3.3 | 8,316 | 83.7 | 1,188 | 12.0 | 108 | 1.1 | 9,936 | 100.0 |
| | Season | 371 | M | 270 | 1.0 | 14,454 | 54.0 | 6,074 | 22.7 | 378 | 1.4 | 21,177 | 79.1 |
| | | | F | 108 | 0.4 | 3,078 | 11.5 | 2,403 | 9.0 | 0 | 0.0 | 5,588 | 20.9 |
| | | | Total | 378 | 1.4 | 17,532 | 65.5 | 8,477 | 31.7 | 378 | 1.4 | 26,765 | 100.0 |
| 1991 | 7/6-10 | 78 | M | 47 | 1.3 | 1,026 | 28.2 | 2,099 | 57.7 | 0 | 0.0 | 3,172 | 87.2 |
| | (6/23-7/10) | | F | 0 | 0.0 | 233 | 6.4 | 233 | 6.4 | 0 | 0.0 | 466 | 12.8 |
| | | | Subtotal | 47 | 1.3 | 1,259 | 34.6 | 2,332 | 64.1 | 0 | 0.0 | 3,638 | 100.0 |
| | 7/11-14 | 69 | M | 58 | 1.4 | 1,854 | 44.9 | 1,735 | 42.0 | 0 | 0.0 | 3,651 | 88.4 |
| | (7/11-14) | | F | 0 | 0.0 | 359 | 8.7 | 120 | 2.9 | 0 | 0.0 | 479 | 11.6 |
| | | | Subtotal | 58 | 1.4 | 2,214 | 53.6 | 1,854 | 44.9 | 0 | 0.0 | 4,130 | 100.0 |
| | 7/14-18 | 63 | M | 0 | 0.0 | 2,086 | 52.4 | 1,262 | 31.7 | 0 | 0.0 | 3,347 | 84.1 |
| | (7/14-18) | | F | 0 | 0.0 | 505 | 12.7 | 127 | 3.2 | 0 | 0.0 | 633 | 15.9 |
| | | | Subtotal | 0 | 0.0 | 2,591 | 65.1 | 1,389 | 34.9 | 0 | 0.0 | 3,980 | 100.0 |
| | 7/19-23 | 83 | M | 0 | 0.0 | 6,295 | 50.6 | 3,894 | 31.3 | 0 | 0.0 | 10,188 | 81.9 |
| | (7/19-8/29) | | F | 0 | 0.0 | 1,655 | 13.3 | 597 | 4.8 | 0 | 0.0 | 2,252 | 18.1 |
| | | | Subtotal | 0 | 0.0 | 7,949 | 63.9 | 4,491 | 36.1 | 0 | 0.0 | 12,440 | 100.0 |
| | Season | 293 | M | 105 | 0.4 | 11,260 | 46.6 | 8,989 | 37.2 | 0 | 0.0 | 20,359 | 84.2 |
| | | | F | 0 | 0.0 | 2,752 | 11.4 | 1,077 | 4.5 | 0 | 0.0 | 3,829 | 15.8 |
| | | | Total | 105 | 0.4 | 14,013 | 57.9 | 10,066 | 41.6 | 0 | 0.0 | 24,188 | 100.0 |
| 1992 | 7/2-4 | 176 | M | 0 | 0.0 | 2,511 | 16.5 | 7,961 | 52.3 | 91 | 0.6 | 10,548 | 69.3 |
| | (6/17-7/9) | | F | 0 | 0.0 | 1,644 | 10.8 | 2,938 | 19.3 | 91 | 0.6 | 4,673 | 30.7 |
| | | | Subtotal | 0 | 0.0 | 4,155 | 27.3 | 10,898 | 71.6 | 183 | 1.2 | 15,221 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 6 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/15-17 | 186 | M | 604 | 3.2 | 6,798 | 36.0 | 4,778 | 25.3 | 94 | 0.5 | 12,293 | 65.1 |
| | (7/10-8/21) | | F | 302 | 1.6 | 3,663 | 19.4 | 2,644 | 14.0 | 0 | 0.0 | 6,591 | 34.9 |
| | | | Subtotal | 906 | 4.8 | 10,462 | 55.4 | 7,421 | 39.3 | 94 | 0.5 | 18,884 | 100.0 |
| | Season | 362 | M | 604 | 1.8 | 9,310 | 27.3 | 12,738 | 37.4 | 186 | 0.5 | 22,842 | 67.0 |
| | | | F | 302 | 0.9 | 5,307 | 15.6 | 5,581 | 16.4 | 91 | 0.3 | 11,263 | 33.0 |
| | | | Total | 906 | 2.7 | 14,617 | 42.9 | 18,320 | 53.7 | 277 | 0.8 | 34,105 | 100.0 |
| 1993 | 7/8-10 | 180 | M | 0 | 0.0 | 3,047 | 17.8 | 9,125 | 53.3 | 856 | 5.0 | 13,045 | 76.2 |
| | (6/17-7/14) | | F | 0 | 0.0 | 1,044 | 6.1 | 2,568 | 15.0 | 479 | 2.8 | 4,075 | 23.8 |
| | | | Subtotal | 0 | 0.0 | 4,092 | 23.9 | 11,693 | 68.3 | 1,335 | 7.8 | 17,120 | 100.0 |
| | 7/20-24 | 181 | M | 0 | 0.0 | 5,956 | 40.3 | 6,784 | 45.9 | 251 | 1.7 | 12,976 | 87.8 |
| | (7/15-8/20) | | F | 0 | 0.0 | 813 | 5.5 | 975 | 6.6 | 0 | 0.0 | 1,803 | 12.2 |
| | | | Subtotal | 0 | 0.0 | 6,769 | 45.8 | 7,759 | 52.5 | 251 | 1.7 | 14,779 | 100.0 |
| | Season | 361 | M | 0 | 0.0 | 9,003 | 28.2 | 15,909 | 49.9 | 1,107 | 3.5 | 26,021 | 81.6 |
| | | | F | 0 | 0.0 | 1,857 | 5.8 | 3,543 | 11.1 | 479 | 1.5 | 5,878 | 18.4 |
| | | | Total | 0 | 0.0 | 10,860 | 34.0 | 19,452 | 61.0 | 1,587 | 5.0 | 31,899 | 100.0 |
| 1994 [f] | 7/8-9 | 125 | M | | 0.0 | | 26.4 | | 45.6 | | 4.8 | | 76.8 |
| | | | F | | 0.0 | | 10.4 | | 12.8 | | 0.0 | | 23.2 |
| | | | Total | | 0.0 | | 36.8 | | 58.4 | | 4.8 | 52,208 | 100.0 |
| 1995 | 7/4-5 | 140 | M | 0 | 0.0 | 1,607 | 27.9 | 2,921 | 50.7 | 121 | 2.1 | 4,649 | 80.7 |
| | (7/2-6) | | F | 0 | 0.0 | 495 | 8.6 | 616 | 10.7 | 0 | 0.0 | 1,112 | 19.3 |
| | | | Subtotal | 0 | 0.0 | 2,103 | 36.5 | 3,537 | 61.4 | 121 | 2.1 | 5,761 | 100.0 |
| | 7/9-10 | 126 | M | 70 | 0.8 | 2,570 | 29.4 | 5,341 | 61.1 | 0 | 0.0 | 7,981 | 91.3 |
| | (7/7-13) | | F | 0 | 0.0 | 140 | 1.6 | 621 | 7.1 | 0 | 0.0 | 761 | 8.7 |
| | | | Subtotal | 70 | 0.8 | 2,710 | 31.0 | 5,962 | 68.2 | 0 | 0.0 | 8,742 | 100.0 |
| | 7/16-17 | 137 | M | 128 | 2.2 | 2,636 | 45.3 | 2,164 | 37.2 | 0 | 0.0 | 4,928 | 84.7 |
| | (7/14-18) | | F | 0 | 0.0 | 553 | 9.5 | 337 | 5.8 | 0 | 0.0 | 890 | 15.3 |
| | | | Subtotal | 128 | 2.2 | 3,188 | 54.8 | 2,502 | 43.0 | 0 | 0.0 | 5,818 | 100.0 |
| | 7/20-21 | 131 | M | 0 | 0.0 | 2,866 | 52.7 | 1,828 | 33.6 | 125 | 2.3 | 4,819 | 88.6 |
| | (7/19-24) | | F | 0 | 0.0 | 413 | 7.6 | 207 | 3.8 | 0 | 0.0 | 620 | 11.4 |
| | | | Subtotal | 0 | 0.0 | 3,280 | 60.3 | 2,034 | 37.4 | 125 | 2.3 | 5,439 | 100.0 |
| | 7/27-28 | 128 | M | 88 | 3.9 | 1,272 | 56.3 | 635 | 28.1 | 0 | 0.0 | 1,996 | 88.3 |
| | (7/25-31) | | F | 18 | 0.8 | 142 | 6.3 | 106 | 4.7 | 0 | 0.0 | 266 | 11.8 |
| | | | Subtotal | 106 | 4.7 | 1,414 | 62.5 | 742 | 32.8 | 0 | 0.0 | 2,261 | 100.0 |
| | 8/2-3 | 110 | M | 41 | 5.5 | 361 | 48.2 | 211 | 28.2 | 0 | 0.0 | 613 | 81.9 |
| | (8/1-5) | | F | 13 | 1.8 | 109 | 14.5 | 13 | 1.8 | 0 | 0.0 | 136 | 18.1 |
| | | | Subtotal | 55 | 7.3 | 470 | 62.7 | 225 | 30.0 | 0 | 0.0 | 749 | 100.0 |
| | 8/6,8,10 | 76 | M | 26 | 7.9 | 139 | 42.1 | 70 | 21.1 | 0 | 0.0 | 235 | 71.1 |
| | (8/6-9/3) | | F | 26 | 7.9 | 52 | 15.8 | 17 | 5.3 | 0 | 0.0 | 95 | 28.9 |
| | | | Subtotal | 52 | 15.8 | 191 | 57.9 | 87 | 26.3 | 0 | 0.0 | 330 | 100.0 |
| | Season | 848 | M | 353 | 1.2 | 11,451 | 39.4 | 13,170 | 45.3 | 246 | 0.8 | 25,221 | 86.7 |
| | | | F | 58 | 0.2 | 1,904 | 6.5 | 1,918 | 6.6 | 0 | 0.0 | 3,880 | 13.3 |
| | | | Total | 411 | 1.4 | 13,355 | 45.9 | 15,088 | 51.8 | 246 | 0.8 | 29,101 | 100.0 |
| 1996 | 7/2 | 136 | M | 103 | 0.7 | 6,208 | 44.1 | 5,691 | 40.4 | 414 | 2.9 | 12,416 | 88.2 |
| | (6/19-7/5) | | F | 310 | 2.2 | 1,035 | 7.4 | 310 | 2.2 | 0 | 0.0 | 1,656 | 11.8 |
| | | | Subtotal | 414 | 2.9 | 7,243 | 51.5 | 6,001 | 42.6 | 414 | 2.9 | 14,072 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 7 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8-9 | 122 | M | 238 | 1.6 | 8,326 | 57.4 | 3,449 | 23.8 | 357 | 2.5 | 12,370 | 85.2 |
| | (7/6-7/11) | | F | 0 | 0.0 | 1,546 | 10.7 | 595 | 4.1 | 0 | 0.0 | 2,141 | 14.8 |
| | | | Subtotal | 238 | 1.6 | 9,872 | 68.0 | 4,044 | 27.9 | 357 | 2.5 | 14,511 | 100.0 |
| | 7/13-14 | 151 | M | 0 | 0.0 | 6,842 | 60.9 | 2,008 | 17.9 | 0 | 0.0 | 8,850 | 78.8 |
| | (7/12-17) | | F | 74 | 0.7 | 1,636 | 14.6 | 669 | 6.0 | 0 | 0.0 | 2,380 | 21.2 |
| | | | Subtotal | 74 | 0.7 | 8,478 | 75.5 | 2,677 | 23.8 | 0 | 0.0 | 11,230 | 100.0 |
| | 7/21-22 | 149 | M | 74 | 1.3 | 3,823 | 69.1 | 779 | 14.1 | 0 | 0.0 | 4,676 | 84.6 |
| | (7/18-24) | | F | 0 | 0.0 | 668 | 12.1 | 186 | 3.4 | 0 | 0.0 | 854 | 15.4 |
| | | | Subtotal | 74 | 1.3 | 4,491 | 81.2 | 965 | 17.4 | 0 | 0.0 | 5,530 | 100.0 |
| | 7/26,28-29 | 149 | M | 28 | 1.3 | 1,651 | 77.9 | 142 | 6.7 | 0 | 0.0 | 1,822 | 85.9 |
| | (7/25-31) | | F | 14 | 0.7 | 256 | 12.1 | 28 | 1.3 | 0 | 0.0 | 299 | 14.1 |
| | | | Subtotal | 43 | 2.0 | 1,907 | 89.9 | 171 | 8.1 | 0 | 0.0 | 2,121 | 100.0 |
| | 8/3-7 | 120 | M | 17 | 1.7 | 773 | 75.0 | 77 | 7.5 | 9 | 0.8 | 876 | 85.0 |
| | (8/1-9/13) | | F | 0 | 0.0 | 129 | 12.5 | 17 | 1.7 | 9 | 0.8 | 155 | 15.0 |
| | | | Subtotal | 17 | 1.7 | 901 | 87.5 | 94 | 9.2 | 17 | 1.7 | 1,030 | 100.0 |
| | Season | 827 | M | 461 | 1.0 | 27,623 | 57.0 | 12,147 | 25.0 | 779 | 1.6 | 41,011 | 84.6 |
| | | | F | 399 | 0.8 | 5,270 | 10.9 | 1,806 | 3.7 | 9 | 0.0 | 7,483 | 15.4 |
| | | | Total | 860 | 1.8 | 32,893 | 67.8 | 13,953 | 28.8 | 788 | 1.6 | 48,494 | 100.0 |
| 1997 | 7/3-6 | 167 | M | 0 | 0.0 | 478 | 19.2 | 1,836 | 73.6 | 15 | 0.6 | 2,329 | 93.4 |
| | (6/22-7/7) | | F | 0 | 0.0 | 15 | 0.6 | 149 | 6.0 | 0 | 0.0 | 164 | 6.6 |
| | | | Subtotal | 0 | 0.0 | 493 | 19.8 | 1,985 | 79.6 | 15 | 0.6 | 2,493 | 100.0 |
| | 7/10-13 | 182 | M | 12 | 0.5 | 778 | 34.6 | 1,333 | 59.3 | 25 | 1.1 | 2,148 | 95.6 |
| | (7/8-15) | | F | 0 | 0.0 | 49 | 2.2 | 50 | 2.2 | 0 | 0.0 | 99 | 4.4 |
| | | | Subtotal | 12 | 0.5 | 827 | 36.8 | 1,383 | 61.5 | 25 | 1.1 | 2,247 | 100.0 |
| | 7/18-22 | 189 | M | 10 | 0.5 | 1,083 | 56.6 | 759 | 39.7 | 0 | 0.0 | 1,851 | 96.8 |
| | (7/16-23) | | F | 0 | 0.0 | 20 | 1.1 | 40 | 2.1 | 0 | 0.0 | 61 | 3.2 |
| | | | Subtotal | 10 | 0.5 | 1,103 | 57.7 | 799 | 41.8 | 0 | 0.0 | 1,912 | 100.0 |
| | 7/26,29 | 68 | M | 11 | 1.5 | 503 | 64.7 | 251 | 32.4 | 11 | 1.5 | 777 | 100.0 |
| | (7/24-31) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | Subtotal | 11 | 1.5 | 503 | 64.7 | 251 | 32.4 | 11 | 1.5 | 777 | 100.0 |
| | 8/3-5 | 35 | M | 0 | 0.0 | 479 | 94.3 | 29 | 5.7 | 0 | 0.0 | 508 | 100.0 |
| | (8/1-9/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | | | Subtotal | 0 | 0.0 | 479 | 94.3 | 29 | 5.7 | 0 | 0.0 | 508 | 100.0 |
| | Season | 641 | M | 34 | 0.4 | 3,320 | 41.8 | 4,209 | 53.0 | 51 | 0.6 | 7,613 | 95.9 |
| | | | F | 0 | 0.0 | 84 | 1.1 | 239 | 3.0 | 0 | 0.0 | 324 | 4.1 |
| | | | Total | 34 | 0.4 | 3,404 | 42.9 | 4,448 | 56.0 | 51 | 0.6 | 7,937 | 100.0 |
| 1998 [d] | 7/23-26 | 193 | M | | 0.0 | | 79.8 | | 8.8 | | 0.0 | | 88.6 |
| | | | F | | 0.0 | | 10.4 | | 1.0 | | 0.0 | | 11.4 |
| | | | Subtotal | | 0.0 | | 90.2 | | 9.8 | | 0.0 | | 100.0 |
| 1999 | 7/8-11 | 196 | M | 0 | 0.0 | 1,589 | 34.7 | 2,570 | 56.1 | 23 | 0.5 | 4,183 | 91.3 |
| | (7/1-13) | | F | 0 | 0.0 | 164 | 3.6 | 234 | 5.1 | 0 | 0.0 | 397 | 8.7 |
| | | | Subtotal | 0 | 0.0 | 1,753 | 38.3 | 2,804 | 61.2 | 23 | 0.5 | 4,580 | 100.0 |
| | 7/16-20 | 184 | M | 0 | 0.0 | 1,873 | 42.4 | 2,281 | 51.6 | 0 | 0.0 | 4,154 | 94.0 |
| | (7/14-21) | | F | 0 | 0.0 | 96 | 2.2 | 144 | 3.3 | 24 | 0.5 | 264 | 6.0 |
| | | | Subtotal | 0 | 0.0 | 1,969 | 44.6 | 2,425 | 54.9 | 24 | 0.5 | 4,418 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 8 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/23-24 | 110 | M | 0 | 0.0 | 894 | 51.8 | 659 | 38.2 | 0 | 0.0 | 1,553 | 90.0 |
| | (7/22-25) | | F | 0 | 0.0 | 110 | 6.4 | 63 | 3.6 | 0 | 0.0 | 173 | 10.0 |
| | | | Subtotal | 0 | 0.0 | 1,004 | 58.2 | 722 | 41.8 | 0 | 0.0 | 1,726 | 100.0 |
| | 7/26-29 | 175 | M | 0 | 0.0 | 835 | 53.7 | 533 | 34.3 | 0 | 0.0 | 1,368 | 88.0 |
| | (7/26-30) | | F | 0 | 0.0 | 133 | 8.6 | 53 | 3.4 | 0 | 0.0 | 186 | 12.0 |
| | | | Subtotal | 0 | 0.0 | 968 | 62.3 | 586 | 37.7 | 0 | 0.0 | 1,554 | 100.0 |
| | 7/31; 8/2 | 72 | M | 0 | 0.0 | 1,028 | 66.7 | 364 | 23.6 | 0 | 0.0 | 1,392 | 90.3 |
| | (7/31-10/5) | | F | 0 | 0.0 | 86 | 5.5 | 64 | 4.2 | 0 | 0.0 | 150 | 9.7 |
| | | | Subtotal | 0 | 0.0 | 1,114 | 72.2 | 428 | 27.8 | 0 | 0.0 | 1,542 | 100.0 |
| | Season | 737 | M | 0 | 0.0 | 6,219 | 45.0 | 6,407 | 46.4 | 23 | 0.1 | 12,650 | 91.5 |
| | | | F | 0 | 0.0 | 588 | 4.3 | 558 | 4.0 | 24 | 0.2 | 1,170 | 8.5 |
| | | | Total | 0 | 0.0 | 6,807 | 49.3 | 6,965 | 50.4 | 47 | 0.3 | 13,820 | 100.0 |
| 2000 | 7/7-11 | 181 | M | 0 | 0.0 | 1,787 | 43.7 | 1,787 | 43.7 | 23 | 0.6 | 3,597 | 87.8 |
| | (7/2-12) | | F | 0 | 0.0 | 136 | 3.3 | 362 | 8.8 | 0 | 0.0 | 498 | 12.2 |
| | | | Subtotal | 0 | 0.0 | 1,923 | 47.0 | 2,149 | 52.5 | 23 | 0.6 | 4,095 | 100.0 |
| | 7/15-21 | 181 | M | 52 | 1.1 | 2,986 | 63.0 | 733 | 15.5 | 0 | 0.0 | 3,772 | 79.6 |
| | (7/13-22) | | F | 0 | 0.0 | 602 | 12.7 | 367 | 7.7 | 0 | 0.0 | 969 | 20.4 |
| | | | Subtotal | 52 | 1.1 | 3,588 | 75.7 | 1,100 | 23.2 | 0 | 0.0 | 4,741 | 100.0 |
| | 7/25-31 | 181 | M | 37 | 1.7 | 1,772 | 79.0 | 248 | 11.0 | 12 | 0.6 | 2,070 | 92.3 |
| | (7/23-8/4) | | F | 0 | 0.0 | 136 | 6.1 | 37 | 1.7 | 0 | 0.0 | 173 | 7.7 |
| | | | Subtotal | 37 | 1.7 | 1,908 | 85.1 | 285 | 12.7 | 12 | 0.6 | 2,243 | 100.0 |
| | 8/8,11 | 40 | M | 21 | 5.0 | 258 | 62.5 | 21 | 5.0 | 0 | 0.0 | 299 | 72.5 |
| | (8/5-29) | | F | 31 | 7.5 | 72 | 17.5 | 10 | 2.5 | 0 | 0.0 | 113 | 27.5 |
| | | | Subtotal | 52 | 12.5 | 330 | 80.0 | 31 | 7.5 | 0 | 0.0 | 412 | 100.0 |
| | Season | 583 | M | 110 | 0.9 | 6,803 | 59.2 | 2,789 | 24.3 | 35 | 0.3 | 9,737 | 84.7 |
| | | | F | 31 | 0.3 | 947 | 8.2 | 776 | 6.7 | 0 | 0.0 | 1,754 | 15.3 |
| | | | Total | 141 | 1.2 | 7,750 | 67.4 | 3,565 | 31.0 | 35 | 0.3 | 11,491 | 100.0 |
| 2001 | 7/7-8 | 65 | M | 0 | 0.0 | 1,769 | 36.9 | 2,212 | 46.2 | 0 | 0.0 | 3,981 | 83.1 |
| | (6/28-7/10) | | F | 0 | 0.0 | 148 | 3.1 | 663 | 13.8 | 0 | 0.0 | 811 | 16.9 |
| | | | Subtotal | 0 | 0.0 | 1,917 | 40.0 | 2,875 | 60.0 | 0 | 0.0 | 4,792 | 100.0 |
| | 7/12-14 | 161 | M | 0 | 0.0 | 6,132 | 39.7 | 6,036 | 39.1 | 0 | 0.0 | 12,168 | 78.9 |
| | (7/11-12) | | F | 96 | 0.6 | 1,629 | 10.6 | 1,533 | 10.0 | 0 | 0.0 | 3,258 | 21.1 |
| | | | Subtotal | 96 | 0.6 | 7,761 | 50.3 | 7,569 | 49.1 | 0 | 0.0 | 15,426 | 100.0 |
| | 7/29-30 | 171 | M | 0 | 0.0 | 5,298 | 67.2 | 1,520 | 19.3 | 0 | 0.0 | 6,818 | 86.5 |
| | (7/22-8/1) | | F | 46 | 0.6 | 737 | 9.4 | 277 | 3.5 | 0 | 0.0 | 1,060 | 13.5 |
| | | | Subtotal | 46 | 0.6 | 6,035 | 76.6 | 1,797 | 22.8 | 0 | 0.0 | 7,878 | 100.0 |
| | 8/3-4 | 180 | M | 0 | 0.0 | 1,166 | 79.4 | 187 | 12.8 | 0 | 0.0 | 1,354 | 92.2 |
| | (8/2-5) | | F | 0 | 0.0 | 82 | 5.6 | 33 | 2.2 | 0 | 0.0 | 114 | 7.8 |
| | | | Subtotal | 0 | 0.0 | 1,248 | 85.0 | 220 | 15.0 | 0 | 0.0 | 1,468 | 100.0 |
| | 8/6-8 | 161 | M | 6 | 0.6 | 838 | 83.8 | 81 | 8.1 | 0 | 0.0 | 925 | 92.5 |
| | (8/6-29) | | F | 0 | 0.0 | 75 | 7.5 | 0 | 0.0 | 0 | 0.0 | 75 | 7.5 |
| | | | Subtotal | 6 | 0.6 | 913 | 91.3 | 81 | 8.1 | 0 | 0.0 | 1,000 | 100.0 |
| | Season | 738 | M | 6 | 0.0 | 15,204 | 49.8 | 10,037 | 32.8 | 0 | 0.0 | 25,247 | 82.6 |
| | | | F | 142 | 0.5 | 2,670 | 8.7 | 2,505 | 8.2 | 0 | 0.0 | 5,317 | 17.4 |
| | | | Total | 148 | 0.5 | 17,874 | 58.5 | 12,542 | 41.0 | 0 | 0.0 | 30,564 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 9 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/28-29 | 186 | M | 0 | 0.0 | 1,747 | 39.2 | 1,986 | 44.6 | 215 | 4.9 | 3,948 | 88.7 |
| | (6/26-7/1) | | F | 0 | 0.0 | 167 | 3.8 | 311 | 7.0 | 24 | 0.5 | 502 | 11.3 |
| | | | Subtotal | 0 | 0.0 | 1,914 | 43.0 | 2,297 | 51.6 | 239 | 5.4 | 4,450 | 100.0 |
| | 7/3-4 | 109 | M | 0 | 0.0 | 4,291 | 53.2 | 2,664 | 33.0 | 74 | 0.9 | 7,029 | 87.2 |
| | (7/2-6) | | F | 0 | 0.0 | 592 | 7.4 | 370 | 4.6 | 74 | 0.9 | 1,036 | 12.8 |
| | | | Subtotal | 0 | 0.0 | 4,883 | 60.6 | 3,034 | 37.6 | 148 | 1.8 | 8,065 | 100.0 |
| | 7/8-9 | 172 | M | 0 | 0.0 | 10,370 | 62.8 | 2,977 | 18.0 | 96 | 0.6 | 13,443 | 81.4 |
| | (7/7-12) | | F | 0 | 0.0 | 2,305 | 13.9 | 768 | 4.7 | 0 | 0.0 | 3,073 | 18.6 |
| | | | Subtotal | 0 | 0.0 | 12,675 | 76.7 | 3,745 | 22.7 | 96 | 0.6 | 16,516 | 100.0 |
| | 7/15-16 | 174 | M | 0 | 0.0 | 8,821 | 75.3 | 1,212 | 10.4 | 67 | 0.6 | 10,100 | 86.2 |
| | (7/13-19) | | F | 0 | 0.0 | 1,414 | 12.1 | 202 | 1.7 | 0 | 0.0 | 1,616 | 13.8 |
| | | | Subtotal | 0 | 0.0 | 10,235 | 87.4 | 1,414 | 12.1 | 67 | 0.6 | 11,716 | 100.0 |
| | 7/22-23 | 176 | M | 52 | 0.6 | 6,768 | 73.9 | 1,042 | 11.3 | 0 | 0.0 | 7,861 | 85.8 |
| | (7/20-26) | | F | 0 | 0.0 | 1,093 | 11.9 | 208 | 2.3 | 0 | 0.0 | 1,302 | 14.2 |
| | | | Subtotal | 52 | 0.6 | 7,861 | 85.8 | 1,250 | 13.6 | 0 | 0.0 | 9,163 | 100.0 |
| | 7/29-31,8/6 | 182 | M | 9 | 0.5 | 1,240 | 74.7 | 146 | 8.8 | 0 | 0.0 | 1,395 | 84.1 |
| | (7/27-9/24) | | F | 18 | 1.1 | 219 | 13.2 | 27 | 1.6 | 0 | 0.0 | 265 | 15.9 |
| | | | Subtotal | 27 | 1.6 | 1,459 | 87.9 | 173 | 10.4 | 0 | 0.0 | 1,660 | 100.0 |
| | Season | 999 | M | 61 | 0.1 | 33,238 | 64.5 | 10,025 | 19.4 | 453 | 0.9 | 43,777 | 84.9 |
| | | | F | 18 | 0.1 | 5,790 | 11.2 | 1,887 | 3.7 | 98 | 0.2 | 7,793 | 15.1 |
| | | | Total | 79 | 0.2 | 39,028 | 75.7 | 11,912 | 23.1 | 551 | 1.1 | 51,570 | 100.0 |
| 2003 | 6/30-7/4 | 181 | M | 11 | 0.6 | 704 | 34.8 | 1,006 | 49.7 | 56 | 2.8 | 1,777 | 87.8 |
| | (6/21-7/5) | | F | 0 | 0.0 | 123 | 6.1 | 123 | 6.1 | 0 | 0.0 | 246 | 12.2 |
| | | | Subtotal | 11 | 0.6 | 827 | 40.9 | 1,129 | 55.8 | 56 | 2.8 | 2,023 | 100.0 |
| | 7/7-8 | 168 | M | 77 | 1.8 | 2,024 | 47.0 | 1,691 | 39.3 | 0 | 0.0 | 3,793 | 88.1 |
| | (7/6-13) | | F | 0 | 0.0 | 308 | 7.2 | 205 | 4.7 | 0 | 0.0 | 512 | 11.9 |
| | | | Subtotal | 77 | 1.8 | 2,332 | 54.2 | 1,896 | 44.0 | 0 | 0.0 | 4,305 | 100.0 |
| | 7/15-16 | 168 | M | 40 | 0.6 | 3,554 | 53.0 | 2,555 | 38.1 | 80 | 1.2 | 6,229 | 92.9 |
| | (7/14-19) | | F | 80 | 1.2 | 399 | 5.9 | 0 | 0.0 | 0 | 0.0 | 479 | 7.1 |
| | | | Subtotal | 120 | 1.8 | 3,953 | 58.9 | 2,555 | 38.1 | 80 | 1.2 | 6,708 | 100.0 |
| | 7/21-25 | 180 | M | 159 | 2.2 | 5,248 | 73.3 | 1,272 | 17.8 | 0 | 0.0 | 6,679 | 93.3 |
| | (7/20-28) | | F | 0 | 0.0 | 397 | 5.6 | 80 | 1.1 | 0 | 0.0 | 477 | 6.7 |
| | | | Subtotal | 159 | 2.2 | 5,645 | 78.9 | 1,352 | 18.9 | 0 | 0.0 | 7,156 | 100.0 |
| | 7/31-8/1 | 190 | M | 0 | 0.0 | 1,529 | 70.5 | 377 | 17.3 | 0 | 0.0 | 1,906 | 87.9 |
| | (7/29-8/4) | | F | 11 | 0.5 | 217 | 10.0 | 34 | 1.6 | 0 | 0.0 | 262 | 12.1 |
| | | | Subtotal | 11 | 0.5 | 1,746 | 80.5 | 411 | 18.9 | 0 | 0.0 | 2,168 | 100.0 |
| | 8/2,5-7 | 127 | M | 33 | 3.1 | 845 | 80.3 | 75 | 7.1 | 0 | 0.0 | 953 | 90.6 |
| | (8/5-9/20) | | F | 8 | 0.8 | 83 | 7.9 | 8 | 0.8 | 0 | 0.0 | 99 | 9.4 |
| | | | Subtotal | 41 | 3.9 | 928 | 88.2 | 83 | 7.9 | 0 | 0.0 | 1,052 | 100.0 |
| | Season | 1,014 | M | 320 | 1.4 | 13,904 | 59.4 | 6,976 | 29.8 | 136 | 0.6 | 21,336 | 91.1 |
| | | | F | 100 | 0.4 | 1,527 | 6.5 | 450 | 1.9 | 0 | 0.0 | 2,076 | 8.9 |
| | | | Total | 420 | 1.8 | 15,431 | 65.9 | 7,426 | 31.7 | 136 | 0.6 | 23,412 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 10 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 | 6/27,30-7/2 | 147 | M | 31 | 0.7 | 1,730 | 38.1 | 2,255 | 49.7 | 62 | 1.3 | 4,078 | 89.8 |
| | (6/21-7/5) | | F | 0 | 0.0 | 185 | 4.1 | 247 | 5.4 | 31 | 0.7 | 463 | 10.2 |
| | | | Subtotal | 31 | 0.7 | 1,915 | 42.2 | 2,502 | 55.1 | 93 | 2.0 | 4,541 | 100.0 |
| | 7/6-8 | 172 | M | 62 | 1.1 | 2,756 | 51.8 | 1,827 | 34.3 | 0 | 0.0 | 4,645 | 87.2 |
| | (7/6-10) | | F | 31 | 0.6 | 433 | 8.1 | 217 | 4.1 | 0 | 0.0 | 681 | 12.8 |
| | | | Subtotal | 93 | 1.7 | 3,189 | 59.9 | 2,044 | 38.4 | 0 | 0.0 | 5,326 | 100.0 |
| | 7/12-16 | 177 | M | 191 | 5.1 | 2,223 | 59.3 | 931 | 24.9 | 0 | 0.0 | 3,345 | 89.3 |
| | (7/11-17) | | F | 21 | 0.5 | 275 | 7.4 | 106 | 2.8 | 0 | 0.0 | 402 | 10.7 |
| | | | Subtotal | 212 | 5.6 | 2,498 | 66.7 | 1,037 | 27.7 | 0 | 0.0 | 3,747 | 100.0 |
| | 7/19-20 | 172 | M | 353 | 7.6 | 2,826 | 60.5 | 1,005 | 21.5 | 27 | 0.6 | 4,212 | 90.1 |
| | (7/18-24) | | F | 109 | 2.3 | 272 | 5.8 | 82 | 1.8 | 0 | 0.0 | 462 | 9.9 |
| | | | Subtotal | 462 | 9.9 | 3,098 | 66.3 | 1,087 | 23.3 | 27 | 0.6 | 4,674 | 100.0 |
| | 7/27-28 | 178 | M | 793 | 20.2 | 2,467 | 62.9 | 595 | 15.2 | 0 | 0.0 | 3,854 | 98.3 |
| | (7/25-31) | | F | 0 | 0.0 | 66 | 1.7 | 0 | 0.0 | 0 | 0.0 | 66 | 1.7 |
| | | | Subtotal | 793 | 20.2 | 2,533 | 64.6 | 595 | 15.2 | 0 | 0.0 | 3,920 | 100.0 |
| | 8/2-6,12-14 | 187 | M | 639 | 32.1 | 1,002 | 50.3 | 202 | 10.2 | 0 | 0.0 | 1,844 | 92.5 |
| | (8/1-9/25) | | F | 0 | 0.0 | 138 | 6.9 | 11 | 0.5 | 0 | 0.0 | 149 | 7.5 |
| | | | Subtotal | 639 | 32.1 | 1,140 | 57.2 | 213 | 10.7 | 0 | 0.0 | 1,993 | 100.0 |
| | Season | 1,033 | M | 2,069 | 8.5 | 13,003 | 53.7 | 6,816 | 28.2 | 89 | 0.4 | 21,977 | 90.8 |
| | | | F | 161 | 0.7 | 1,371 | 5.7 | 662 | 2.7 | 31 | 0.1 | 2,224 | 9.2 |
| | | | Total | 2,230 | 9.2 | 14,374 | 59.4 | 7,478 | 30.9 | 120 | 0.5 | 24,201 | 100.0 |
| 2005 | 6/28-7/1 | 141 | M | 0 | 0.0 | 1,011 | 58.2 | 222 | 12.7 | 0 | 0.0 | 1,233 | 70.9 |
| | (6/22-7/3) | | F | 0 | 0.0 | 395 | 22.7 | 111 | 6.4 | 0 | 0.0 | 506 | 29.1 |
| | | | Subtotal | 0 | 0.0 | 1,406 | 80.9 | 333 | 19.1 | 0 | 0.0 | 1,739 | 100.0 |
| | 7/4-7 | 194 | M | 0 | 0.0 | 13,147 | 48.9 | 2,353 | 8.8 | 0 | 0.0 | 15,499 | 57.7 |
| | (7/4-9) | | F | 0 | 0.0 | 10,517 | 39.2 | 830 | 3.1 | 0 | 0.0 | 11,348 | 42.3 |
| | | | Subtotal | 0 | 0.0 | 23,664 | 88.1 | 3,183 | 11.9 | 0 | 0.0 | 26,847 | 100.0 |
| | 7/11-13 | 173 | M | 0 | 0.0 | 14,406 | 41.6 | 801 | 2.3 | 0 | 0.0 | 15,207 | 43.9 |
| | (7/10-15) | | F | 2,001 | 5.8 | 16,607 | 48.0 | 800 | 2.3 | 0 | 0.0 | 19,408 | 56.1 |
| | | | Subtotal | 2,001 | 5.8 | 31,013 | 89.6 | 1,601 | 4.6 | 0 | 0.0 | 34,615 | 100.0 |
| | 7/18-20 | 179 | M | 292 | 0.6 | 28,349 | 54.2 | 1,754 | 3.3 | 0 | 0.0 | 30,394 | 58.1 |
| | (7/16-21) | | F | 1,462 | 2.8 | 18,996 | 36.3 | 1,461 | 2.8 | 0 | 0.0 | 21,919 | 41.9 |
| | | | Subtotal | 1,754 | 3.4 | 47,345 | 90.5 | 3,215 | 6.1 | 0 | 0.0 | 52,313 | 100.0 |
| | 7/25, 27-28 | 168 | M | 330 | 0.6 | 29,699 | 53.6 | 1,980 | 3.6 | 0 | 0.0 | 32,009 | 57.7 |
| | (7/22-29) | | F | 1,650 | 3.0 | 21,450 | 38.7 | 330 | 0.6 | 0 | 0.0 | 23,430 | 42.3 |
| | | | Subtotal | 1,980 | 3.6 | 51,149 | 92.3 | 2,310 | 4.2 | 0 | 0.0 | 55,439 | 100.0 |
| | 8/1-3 | 169 | M | 331 | 1.8 | 9,484 | 50.9 | 221 | 1.2 | 0 | 0.0 | 10,035 | 53.8 |
| | (7/30-8/6) | | F | 1,213 | 6.5 | 7,389 | 39.6 | 0 | 0.0 | 0 | 0.0 | 8,602 | 46.2 |
| | | | Subtotal | 1,544 | 8.3 | 16,873 | 90.5 | 221 | 1.2 | 0 | 0.0 | 18,637 | 100.0 |
| | 8/9-11 | 174 | M | 140 | 1.7 | 3,973 | 48.9 | 93 | 1.1 | 0 | 0.0 | 4,207 | 51.7 |
| | (8/7-9/23) | | F | 421 | 5.2 | 3,459 | 42.5 | 47 | 0.6 | 0 | 0.0 | 3,926 | 48.3 |
| | | | Subtotal | 561 | 6.9 | 7,432 | 91.4 | 140 | 1.7 | 0 | 0.0 | 8,133 | 100.0 |
| | Season | 1,198 | M | 1,093 | 0.6 | 100,069 | 50.6 | 7,422 | 3.8 | 0 | 0.0 | 108,585 | 54.9 |
| | | | F | 6,746 | 3.4 | 78,813 | 39.9 | 3,580 | 1.8 | 0 | 0.0 | 89,138 | 45.1 |
| | | | Total | 7,839 | 4.0 | 178,882 | 90.5 | 11,002 | 5.6 | 0 | 0.0 | 197,723 | 100.0 |

Appendix C.5. Age and sex of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 11 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 6/29-7/1 | 181 | M | 0 | 0.0 | 1,112 | 15.5 | 3,455 | 48.1 | 0 | 0.0 | 4,568 | 63.5 |
| | (6/28-7/2) | | F | 0 | 0.0 | 1,033 | 14.3 | 1,549 | 21.5 | 40 | 0.6 | 2,621 | 36.5 |
| | | | Subtotal | 0 | 0.0 | 2,145 | 29.8 | 5,004 | 69.6 | 40 | 0.6 | 7,189 | 100.0 |
| | 7/3-5 | 186 | M | 0 | 0.0 | 6,076 | 21.0 | 11,374 | 39.2 | 156 | 0.5 | 17,606 | 60.8 |
| | (7/3-7) | | F | 156 | 0.5 | 6,700 | 23.1 | 4,518 | 15.6 | 0 | 0.0 | 11,374 | 39.2 |
| | | | Subtotal | 156 | 0.5 | 12,776 | 44.1 | 15,892 | 54.8 | 156 | 0.5 | 28,980 | 100.0 |
| | 7/10-12 | 169 | M | 255 | 0.6 | 14,526 | 33.7 | 9,939 | 23.1 | 0 | 0.0 | 24,720 | 57.4 |
| | (7/8-14) | | F | 0 | 0.0 | 12,488 | 29.0 | 5,861 | 13.6 | 0 | 0.0 | 18,349 | 42.6 |
| | | | Subtotal | 255 | 0.6 | 27,014 | 62.7 | 15,800 | 36.7 | 0 | 0.0 | 43,069 | 100.0 |
| | 7/17-19 | 179 | M | 0 | 0.0 | 18,148 | 36.9 | 13,199 | 26.8 | 275 | 0.6 | 31,622 | 64.2 |
| | (7/15-22) | | F | 275 | 0.6 | 13,199 | 26.8 | 4,125 | 8.4 | 0 | 0.0 | 17,599 | 35.8 |
| | | | Subtotal | 275 | 0.6 | 31,347 | 63.7 | 17,324 | 35.2 | 275 | 0.6 | 49,221 | 100.0 |
| | 7/25-27 | 190 | M | 0 | 0.0 | 13,782 | 56.3 | 5,024 | 20.5 | 0 | 0.0 | 18,806 | 76.8 |
| | (7/23-28) | | F | 773 | 3.2 | 4,380 | 17.9 | 515 | 2.1 | 0 | 0.0 | 5,667 | 23.2 |
| | | | Subtotal | 773 | 3.2 | 18,162 | 74.2 | 5,539 | 22.6 | 0 | 0.0 | 24,473 | 100.0 |
| | 7/31-8/1 | 184 | M | 267 | 1.6 | 6,128 | 37.5 | 2,398 | 14.7 | 0 | 0.0 | 8,793 | 53.8 |
| | (7/29-8/4) | | F | 355 | 2.2 | 6,040 | 37.0 | 1,155 | 7.0 | 0 | 0.0 | 7,549 | 46.2 |
| | | | Subtotal | 622 | 3.8 | 12,168 | 74.5 | 3,553 | 21.7 | 0 | 0.0 | 16,342 | 100.0 |
| | 8/8-11 | 186 | M | 183 | 1.6 | 4,200 | 37.1 | 1,157 | 10.2 | 0 | 0.0 | 5,540 | 48.9 |
| | (8/5-9/14) | | F | 548 | 4.9 | 4,444 | 39.2 | 791 | 7.0 | 0 | 0.0 | 5,783 | 51.1 |
| | | | Subtotal | 731 | 6.5 | 8,644 | 76.3 | 1,948 | 17.2 | 0 | 0.0 | 11,323 | 100.0 |
| | Season | 1,275 | M | 704 | 0.4 | 63,974 | 35.4 | 46,545 | 25.8 | 431 | 0.3 | 111,654 | 61.8 |
| | | | F | 2,107 | 1.2 | 48,282 | 26.8 | 18,515 | 10.2 | 40 | 0.0 | 68,943 | 38.2 |
| | | | Total | 2,811 | 1.6 | 112,256 | 62.2 | 65,060 | 36.0 | 471 | 0.3 | 180,597 | 100.0 |
| | Grand | 14,047 | M | 6,413 | 0.7 | 375,221 | 41.4 | 235,580 | 26.0 | 4,518 | 0.5 | 621,716 | 68.6 |
| | Total [g] | | F | 10,377 | 1.1 | 208,861 | 23.1 | 92,776 | 10.2 | 1,089 | 0.1 | 313,091 | 34.6 |
| | | | Total | 16,790 | 1.9 | 584,082 | 64.5 | 328,356 | 36.3 | 5,607 | 0.6 | 905,706 | 103.2 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Kogrukluk River escapement was monitored with a counting tower; samples were collected with a beach seine.

[d] The weir washed out in 1983, 1987, 1989, and 1998; these years are excluded from the "Grand Total".

[e] All 1990 Kogrukluk chum salmon scales need to be re-aged due to potential aging errors.

[f] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[g] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1971 [bc] | 7/13,15, 16-19,21 | M | Mean Length | | 661 | 663 | 668 |
| | | | Std. Error | | 3 | 5 | 8 |
| | | | Range | | 557- 778 | 568- 740 | 660- 675 |
| | | | Sample Size | 0 | 147 | 59 | 2 |
| | | F | Mean Length | | 614 | 614 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 560- 678 | 580- 650 | |
| | | | Sample Size | 0 | 40 | 16 | 0 |
| 1972 [b] | 7/29-8/5 | M | Mean Length | 553 | 596 | 614 | 675 |
| | | | Std. Error | 14 | 4 | 3 | - |
| | | | Range | 539- 567 | 555- 644 | 535- 674 | 675- 675 |
| | | | Sample Size | 2 | 31 | 61 | 1 |
| | | F | Mean Length | 553 | 547 | 562 | |
| | | | Std. Error | 19 | 4 | 4 | |
| | | | Range | 534- 572 | 512- 590 | 529- 610 | |
| | | | Sample Size | 2 | 27 | 26 | 0 |
| 1973 [b] | 8/2-3 | M | Mean Length | | 582 | 593 | 630 |
| | | | Std. Error | | 7 | 9 | - |
| | | | Range | | 548- 637 | 548- 612 | 630- 630 |
| | | | Sample Size | 0 | 15 | 7 | 1 |
| | | F | Mean Length | 495 | 542 | 565 | |
| | | | Std. Error | - | 4 | 7 | |
| | | | Range | 495- 495 | 514- 563 | 547- 583 | |
| | | | Sample Size | 1 | 18 | 5 | 0 |
| 1976 | 6/29-7/7 (6/23-7/7) | M | Mean Length | 641 | 582 | 609 | |
| | | | Std. Error | - | 10 | 6 | |
| | | | Range | 641- 641 | 503- 670 | 525- 692 | |
| | | | Sample Size | 1 | 18 | 42 | 0 |
| | | F | Mean Length | | 574 | 585 | |
| | | | Std. Error | | 9 | 8 | |
| | | | Range | | 542- 612 | 550- 604 | |
| | | | Sample Size | 0 | 7 | 8 | 0 |
| | 7/8-16 (7/8-18) | M | Mean Length | | 601 | 616 | 678 |
| | | | Std. Error | | 5 | 5 | 12 |
| | | | Range | | 536- 651 | 503- 660 | 666- 690 |
| | | | Sample Size | 0 | 24 | 39 | 2 |
| | | F | Mean Length | | 574 | 637 | |
| | | | Std. Error | | 6 | 10 | |
| | | | Range | | 542- 602 | 619- 673 | |
| | | | Sample Size | 0 | 9 | 5 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/19-22,24-30 (7/19 - 8/12) | M | Mean Length | | 564 | 602 | |
| | | | Std. Error | | 11 | 5 | |
| | | | Range | | 495- 642 | 531- 686 | |
| | | | Sample Size | 0 | 12 | 39 | 0 |
| | | F | Mean Length | | 555 | 580 | |
| | | | Std. Error | | 7 | 17 | |
| | | | Range | | 528- 582 | 551- 612 | |
| | | | Sample Size | 0 | 9 | 4 | 0 |
| | Season | M | Mean Length | 641 | 591 | 610 | 678 |
| | | | Range | 641- 641 | 495- 670 | 503- 692 | 666- 690 |
| | | | Sample Size | 1 | 54 | 120 | 2 |
| | | F | Mean Length | | 569 | 609 | |
| | | | Range | | 528- 612 | 550- 673 | |
| | | | Sample Size | 0 | 25 | 17 | 0 |
| 1978 | 6/28,7/1,3,6-7 (6/16-7/8) | M | Mean Length | | 593 | 624 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 563- 656 | 554- 693 | |
| | | | Sample Size | 0 | 15 | 59 | 0 |
| | | F | Mean Length | | 595 | 604 | |
| | | | Std. Error | | 18 | 5 | |
| | | | Range | | 525- 801 | 557- 653 | |
| | | | Sample Size | 0 | 13 | 27 | 0 |
| | 7/10,13,16,19 (7/9-20) | M | Mean Length | | 597 | 617 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 555- 652 | 570- 659 | |
| | | | Sample Size | 0 | 31 | 25 | 0 |
| | | F | Mean Length | | 577 | 590 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 515- 613 | 534- 639 | |
| | | | Sample Size | 0 | 32 | 24 | 0 |
| | 7/22,25,28,31 (7/21-8/20) | M | Mean Length | 506 | 593 | 626 | |
| | | | Std. Error | 7 | 3 | 12 | |
| | | | Range | 493- 514 | 550- 655 | 587- 681 | |
| | | | Sample Size | 3 | 47 | 7 | 0 |
| | | F | Mean Length | 522 | 569 | 565 | |
| | | | Std. Error | 8 | 4 | 4 | |
| | | | Range | 514- 537 | 515- 615 | 561- 569 | |
| | | | Sample Size | 3 | 34 | 2 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 506 | 596 | 621 | |
| | | | Range | 493- 514 | 550- 656 | 554- 693 | |
| | | | Sample Size | 3 | 93 | 91 | 0 |
| | | F | Mean Length | 522 | 578 | 595 | |
| | | | Range | 514- 537 | 515- 801 | 534- 653 | |
| | | | Sample Size | 3 | 79 | 53 | 0 |
| 1980 | 7/3-6 (7/2-6) | M | Mean Length | | 565 | 634 | |
| | | | Std. Error | | 6 | 29 | |
| | | | Range | | 492- 646 | 605- 663 | |
| | | | Sample Size | 0 | 31 | 2 | 0 |
| | | F | Mean Length | | 570 | 574 | |
| | | | Std. Error | | 8 | - | |
| | | | Range | | 577- 584 | 574- 574 | |
| | | | Sample Size | 0 | 3 | 1 | 0 |
| | 7/7-10 (7/7-10) | M | Mean Length | | 574 | 594 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 512- 682 | 568- 620 | |
| | | | Sample size | 0 | 37 | 5 | 0 |
| | | F | Mean Length | | 550 | 571 | |
| | | | Std. Error | | 9 | - | |
| | | | Range | | 541- 567 | 571- 571 | |
| | | | Sample size | 0 | 3 | 1 | 0 |
| | Season | M | Mean Length | | 568 | 616 | |
| | | | Range | | 492 -682 | 568- 663 | |
| | | | Sample Size | 0 | 68 | 7 | 0 |
| | | F | Mean Length | | 565 | 573 | |
| | | | Range | | 541- 584 | 571- 574 | |
| | | | Sample Size | 0 | 6 | 2 | 0 |
| 1981 | 6/29;7/4,6 (6/15-7/13) | M | Mean Length | | 599 | 615 | 600 |
| | | | Std. Error | | 11 | 3 | - |
| | | | Range | | 579- 618 | 568- 675 | 600- 600 |
| | | | Sample Size | 0 | 3 | 57 | 1 |
| | | F | Mean Length | | 547 | 602 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 510- 588 | 524- 689 | |
| | | | Sample Size | 0 | 9 | 38 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14,20,22 27-28,30 (7/14-8/5) | M | Mean Length | | 590 | 618 | |
| | | | Std. Error | | 17 | 5 | |
| | | | Range | | 550- 685 | 560- 674 | |
| | | | Sample Size | 0 | 7 | 28 | 0 |
| | | F | Mean Length | | 558 | 583 | |
| | | | Std. Error | | 10 | 6 | |
| | | | Range | | 531- 585 | 557- 610 | |
| | | | Sample Size | 0 | 5 | 11 | 0 |
| | 8/6 (8/6-8/27) | M | Mean Length | | 568 | 587 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 526- 597 | 554- 625 | |
| | | | Sample Size | 0 | 17 | 8 | 0 |
| | | F | Mean Length | | 558 | 572 | |
| | | | Std. Error | | 14 | - | |
| | | | Range | | 498- 599 | 572- 572 | |
| | | | Sample Size | 0 | 6 | 1 | 0 |
| | Season | M | Mean Length | | 592 | 616 | 600 |
| | | | Range | | 526- 685 | 554- 675 | 600- 600 |
| | | | Sample Size | 0 | 27 | 93 | 1 |
| | | F | Mean Length | | 551 | 598 | |
| | | | Range | | 498- 599 | 524- 689 | |
| | | | Sample Size | 0 | 20 | 50 | 0 |
| 1982 | 7/10-13 (6/17-7/13) | M | Mean Length | | 577 | 601 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 543- 605 | 576- 632 | |
| | | | Sample Size | 0 | 13 | 13 | 0 |
| | | F | Mean Length | | 561 | 577 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 534- 594 | 543- 602 | |
| | | | Sample Size | 0 | 14 | 14 | 0 |
| | 7/14-25 (7/14-7/25) | M | Mean Length | | 579 | 602 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 521- 620 | 554- 661 | |
| | | | Sample Size | 0 | 44 | 18 | 0 |
| | | F | Mean Length | | 557 | 586 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 522- 606 | 562- 613 | |
| | | | Sample Size | 0 | 42 | 9 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 5 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/26-8/4 | M | Mean Length | | 576 | 603 | |
| | (7/26-8/22) | | Std. Error | | 4 | 6 | |
| | | | Range | | 522- 631 | 569- 639 | |
| | | | Sample Size | 0 | 44 | 15 | 0 |
| | | F | Mean Length | | 572 | 577 | 645 |
| | | | Std. Error | | 6 | 7 | - |
| | | | Range | | 509- 624 | 561- 599 | 645- 645 |
| | | | Sample Size | 0 | 26 | 5 | 1 |
| | Season | M | Mean Length | | 578 | 602 | |
| | | | Range | | 521- 631 | 554- 661 | |
| | | | Sample Size | 0 | 101 | 46 | 0 |
| | | F | Mean Length | | 560 | 578 | 645 |
| | | | Range | | 509- 624 | 543- 613 | 645- 645 |
| | | | Sample Size | 0 | 82 | 28 | 1 |
| 1983 [d] | 6/24-27 | M | Mean Length | | 598 | 617 | 650 |
| | | | Std. Error | | 8 | 4 | 14 |
| | | | Range | | 575- 632 | 560- 676 | 636- 664 |
| | | | Sample size | 0 | 6 | 54 | 2 |
| | | F | Mean Length | | 590 | 593 | 570 |
| | | | Std. Error | | - | 5 | 21 |
| | | | Range | | 590- 590 | 521- 675 | 549- 590 |
| | | | Sample size | 0 | 1 | 30 | 2 |
| | 6/28-7/1 | M | Mean Length | | 568 | 614 | 612 |
| | | | Std. Error | | 8 | 4 | - |
| | | | Range | | 545- 614 | 512- 682 | 612- 612 |
| | | | Sample Size | 0 | 8 | 67 | 1 |
| | | F | Mean Length | | 511 | 589 | |
| | | | Std. Error | | - | 4 | |
| | | | Range | | 511- 511 | 533- 635 | |
| | | | Sample Size | 0 | 2 | 33 | 0 |
| | 7/2,6-8 | M | Mean Length | | 588 | 615 | 651 |
| | | | Std. Error | | 11 | 5 | 15 |
| | | | Range | | 555- 623 | 533- 699 | 636- 665 |
| | | | Sample Size | 0 | 5 | 55 | 2 |
| | | F | Mean Length | | 559 | 571 | 604 |
| | | | Std. Error | | 7 | 6 | - |
| | | | Range | | 525- 594 | 500- 688 | 604- 604 |
| | | | Sample Size | 0 | 10 | 40 | 1 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 6 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/9-12 | M | Mean Length | | 574 | 602 | 606 |
| | | | Std. Error | | 46 | 6 | 7 |
| | | | Range | | 528- 619 | 549- 668 | 577- 629 |
| | | | Sample Size | 0 | 2 | 23 | 8 |
| | | F | Mean Length | | 543 | 582 | 564 |
| | | | Std. Error | | 23 | 8 | - |
| | | | Range | | 512- 612 | 521- 685 | 564- 564 |
| | | | Sample Size | 0 | 4 | 18 | 1 |
| | 8/13-16 | M | Mean Length | | 558 | 586 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 514- 599 | 535- 639 | |
| | | | Sample Size | 0 | 20 | 15 | 0 |
| | | F | Mean Length | 468 | 545 | 586 | |
| | | | Std. Error | - | 5 | 12 | |
| | | | Range | 468- 468 | 467- 588 | 510- 671 | |
| | | | Sample Size | 1 | 32 | 15 | 0 |
| | 8/17-9/13 | M | Mean Length | | 563 | 601 | |
| | | | Std. Error | | 10 | 10 | |
| | | | Range | | 528- 608 | 562- 621 | |
| | | | Sample Size | 0 | 7 | 5 | 0 |
| | | F | Mean Length | 520 | 535 | 551 | |
| | | | Std. Error | - | 5 | 15 | |
| | | | Range | 520- 520 | 503- 555 | 522- 568 | |
| | | | Sample Size | 1 | 10 | 3 | 0 |
| | Season | M | Mean Length | | 569 | 612 | 620 |
| | | | Range | | 514- 632 | 512- 699 | 577- 665 |
| | | | Sample Size | 0 | 48 | 219 | 13 |
| | | F | Mean Length | 494 | 545 | 583 | 577 |
| | | | Range | 468- 520 | 467- 612 | 500- 688 | 549- 604 |
| | | | Sample Size | 2 | 59 | 139 | 4 |
| 1984 | 6/19,21,23-25 (6/19-25) | M | Mean Length | | 573 | 601 | 638 |
| | | | Std. Error | | 8 | 10 | 24 |
| | | | Range | | 545- 608 | 439- 680 | 592- 703 |
| | | | Sample Size | 0 | 8 | 22 | 4 |
| | | F | Mean Length | | 564 | 574 | 598 |
| | | | Std. Error | | 4 | 9 | 18 |
| | | | Range | | 559- 573 | 530- 650 | 580- 615 |
| | | | Sample Size | 0 | 3 | 13 | 2 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 7 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/26-29 | M | Mean Length | | 582 | 615 | 614 |
| | (6/26-29) | | Std. Error | | 7 | 5 | 9 |
| | | | Range | | 473- 640 | 560- 704 | 560- 661 |
| | | | Sample Size | 0 | 30 | 37 | 10 |
| | | F | Mean Length | | 559 | 577 | 596 |
| | | | Std. Error | | 5 | 4 | 18 |
| | | | Range | | 523- 595 | 553- 612 | 554- 654 |
| | | | Sample Size | 0 | 16 | 18 | 5 |
| | 6/30-7/3 | M | Mean Length | | 568 | 611 | 607 |
| | (6/30-7/3) | | Std. Error | | 3 | 5 | 18 |
| | | | Range | | 511- 618 | 543- 653 | 561- 670 |
| | | | Sample Size | 0 | 49 | 25 | 5 |
| | | F | Mean Length | | 561 | 585 | 595 |
| | | | Std. Error | | 6 | 6 | 10 |
| | | | Range | | 511- 597 | 532- 608 | 565- 605 |
| | | | Sample Size | 0 | 19 | 13 | 4 |
| | 7/4-7 | M | Mean Length | | 574 | 595 | 600 |
| | (7/4-7) | | Std. Error | | 3 | 10 | 10 |
| | | | Range | | 530- 638 | 539- 649 | 590- 610 |
| | | | Sample Size | 0 | 52 | 13 | 2 |
| | | F | Mean Length | | 551 | 567 | 565 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 498- 599 | 534- 635 | 565- 565 |
| | | | Sample Size | 0 | 26 | 18 | 1 |
| | 7/8-11 | M | Mean Length | | 579 | 599 | |
| | (7/8-11) | | Std. Error | | 3 | 8 | |
| | | | Range | | 532- 648 | 564- 663 | |
| | | | Sample size | 0 | 60 | 14 | 0 |
| | | F | Mean Length | | 552 | 571 | 533 |
| | | | Std. Error | | 4 | 9 | - |
| | | | Range | | 520- 618 | 520- 633 | 533- 533 |
| | | | Sample size | 0 | 30 | 11 | 1 |
| | 7/12-15 | M | Mean Length | | 575 | 592 | |
| | (7/12-15) | | Std. Error | | 3 | 8 | |
| | | | Range | | 528- 640 | 545- 635 | |
| | | | Sample Size | 0 | 53 | 13 | 0 |
| | | F | Mean Length | | 548 | 568 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 484- 599 | 541- 600 | |
| | | | Sample Size | 0 | 42 | 9 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 8 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/16-19 | M | Mean Length | | 578 | 602 | |
| | (7/16-19) | | Std. Error | | 3 | 13 | |
| | | | Range | | 534- 644 | 560- 668 | |
| | | | Sample Size | 0 | 62 | 8 | 0 |
| | | F | Mean Length | | 546 | 537 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 495- 606 | 527- 550 | |
| | | | Sample Size | 0 | 41 | 3 | 0 |
| | 7/20-23 | M | Mean Length | | 571 | 596 | |
| | (7/20-23) | | Std. Error | | 3 | 14 | |
| | | | Range | | 514- 636 | 542- 644 | |
| | | | Sample Size | 0 | 74 | 7 | 0 |
| | | F | Mean Length | | 552 | 590 | 564 |
| | | | Std. Error | | 5 | 5 | - |
| | | | Range | | 484- 594 | 585- 595 | 564- 564 |
| | | | Sample Size | 0 | 28 | 2 | 1 |
| | 7/24-27 | M | Mean Length | | 574 | 612 | |
| | (7/24-27) | | Std. Error | | 3 | 16 | |
| | | | Range | | 528- 640 | 552- 662 | |
| | | | Sample Size | 0 | 72 | 6 | 0 |
| | | F | Mean Length | | 550 | 609 | |
| | | | Std. Error | | 4 | - | |
| | | | Range | | 505- 591 | 609- 609 | |
| | | | Sample Size | 0 | 34 | 1 | 0 |
| | 7/28-31 | M | Mean Length | | 574 | 608 | |
| | (7/28-31) | | Std. Error | | 3 | 15 | |
| | | | Range | | 522- 624 | 588- 637 | |
| | | | Sample Size | 0 | 86 | 3 | 0 |
| | | F | Mean Length | | 549 | 570 | |
| | | | Std. Error | | 6 | - | |
| | | | Range | | 512- 608 | 570- 570 | |
| | | | Sample Size | 0 | 21 | 1 | 0 |
| | 8/1-4 | M | Mean Length | | 573 | 592 | |
| | (8/1-4) | | Std. Error | | 3 | 31 | |
| | | | Range | | 470- 628 | 501- 634 | |
| | | | Sample Size | 0 | 81 | 4 | 0 |
| | | F | Mean Length | | 541 | 556 | |
| | | | Std. Error | | 4 | - | |
| | | | Range | | 504- 596 | 556- 556 | |
| | | | Sample Size | 0 | 31 | 1 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 9 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/6-11,14-15 (8/5-18) | M | Mean Length | | 574 | 590 | |
| | | | Std. Error | | 4 | - | |
| | | | Range | | 539- 644 | 590- 590 | |
| | | | Sample size | 0 | 43 | 1 | 0 |
| | | F | Mean Length | | 545 | 633 | |
| | | | Std. Error | | 10 | - | |
| | | | Range | | 490- 580 | 633- 633 | |
| | | | Sample size | 0 | 12 | 1 | 0 |
| | Season | M | Mean Length | | 575 | 599 | 606 |
| | | | Range | | 470- 664 | 439- 704 | 560- 703 |
| | | | Sample size | 0 | 670 | 153 | 21 |
| | | F | Mean Length | | 550 | 570 | 571 |
| | | | Range | | 484- 618 | 520- 650 | 533- 654 |
| | | | Sample size | 0 | 303 | 91 | 14 |
| 1985 | 7/7-10 (6/23-7/10) | M | Mean Length | | 580 | 600 | |
| | | | Std. Error | | 7 | 4 | |
| | | | Range | | 528- 626 | 530- 669 | |
| | | | Sample Size | 0 | 17 | 49 | 0 |
| | | F | Mean Length | | 555 | 573 | |
| | | | Std. Error | | 10 | 4 | |
| | | | Range | | 522- 593 | 527- 656 | |
| | | | Sample Size | 0 | 6 | 44 | 0 |
| | 7/11-14 (7/11-14) | M | Mean Length | | 575 | 597 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 531- 612 | 548- 668 | |
| | | | Sample Size | 0 | 18 | 52 | 0 |
| | | F | Mean Length | | 558 | 575 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 524- 580 | 539- 624 | |
| | | | Sample Size | 0 | 10 | 36 | 0 |
| | 7/15-18 (7/15-18) | M | Mean Length | | 581 | 584 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 544- 617 | 516- 688 | |
| | | | Sample Size | 0 | 15 | 49 | 0 |
| | | F | Mean Length | | 553 | 566 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 509- 586 | 525- 634 | |
| | | | Sample Size | 0 | 12 | 36 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 10 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/19-22 | M | Mean Length | 495 | 572 | 591 | 574 |
| | (7/19-22) | | Std. Error | - | 4 | 5 | 17 |
| | | | Range | 495- 495 | 536- 607 | 518- 651 | 548- 607 |
| | | | Sample Size | 1 | 22 | 40 | 3 |
| | | F | Mean Length | | 550 | 568 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 509- 576 | 495- 629 | |
| | | | Sample Size | 0 | 17 | 29 | 0 |
| | 7/23-27 | M | Mean Length | 562 | 570 | 585 | 613 |
| | (7/23-27) | | Std. Error | - | 4 | 5 | - |
| | | | Range | 562- 562 | 492- 611 | 510- 721 | 613- 613 |
| | | | Sample Size | 1 | 35 | 64 | 1 |
| | | F | Mean Length | | 552 | 561 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 524- 591 | 513- 627 | |
| | | | Sample Size | 0 | 14 | 27 | 0 |
| | 7/29-8/1 | M | Mean Length | | 573 | 577 | |
| | (7/29-8/1) | | Std. Error | | 8 | 6 | |
| | | | Range | | 518- 616 | 514- 673 | |
| | | | Sample Size | 0 | 15 | 35 | 0 |
| | | F | Mean Length | | 541 | 554 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 496- 584 | 513- 591 | |
| | | | Sample Size | 0 | 26 | 30 | 0 |
| | 8/2-3,5-6 | M | Mean Length | | 564 | 572 | |
| | (8/2-6) | | Std. Error | | 6 | 7 | |
| | | | Range | | 528- 595 | 515- 630 | |
| | | | Sample Size | 0 | 13 | 18 | 0 |
| | | F | Mean Length | | 535 | 550 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 495- 568 | 509- 598 | |
| | | | Sample Size | 0 | 15 | 34 | 0 |
| | 8/7-9 | M | Mean Length | | 532 | 567 | |
| | (8/7-9) | | Std. Error | | 19 | 8 | |
| | | | Range | | 502- 568 | 513- 628 | |
| | | | Sample Size | 0 | 3 | 15 | 0 |
| | | F | Mean Length | | 533 | 550 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 495- 604 | 520- 586 | |
| | | | Sample Size | 0 | 11 | 17 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 11 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/10,12-15 (8/10-28) | M | Mean Length | | 501 | 555 | |
| | | | Std. Error | | - | 9 | |
| | | | Range | | 501- 501 | 518- 605 | |
| | | | Sample Size | 0 | 1 | 11 | 0 |
| | | F | Mean Length | | 524 | 539 | |
| | | | Std. Error | | 9 | 4 | |
| | | | Range | | 453- 565 | 499- 580 | |
| | | | Sample Size | 0 | 15 | 17 | 0 |
| | Season | M | Mean Length | 528 | 574 | 590 | 584 |
| | | | Range | 495- 562 | 492- 626 | 510- 721 | 548- 613 |
| | | | Sample size | 2 | 139 | 333 | 4 |
| | | F | Mean Length | | 548 | 567 | |
| | | | Range | | 453- 604 | 495- 656 | |
| | | | Sample size | 0 | 126 | 270 | 0 |
| 1986 | 6/29-7/3 (6/23-7/3) | M | Mean Length | | 578 | 608 | 642 |
| | | | Std. Error | | 5 | 5 | 12 |
| | | | Range | | 508- 635 | 562- 656 | 630- 653 |
| | | | Sample Size | 0 | 39 | 27 | 2 |
| | | F | Mean Length | | 555 | 578 | 578 |
| | | | Std. Error | | 4 | 8 | 3 |
| | | | Range | | 518- 608 | 540- 633 | 575- 580 |
| | | | Sample Size | 0 | 26 | 13 | 2 |
| | 7/4-7 (7/4-7) | M | Mean Length | | 582 | 598 | 590 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 515- 630 | 536- 636 | 590- 590 |
| | | | Sample Size | 0 | 62 | 26 | 1 |
| | | F | Mean Length | | 567 | 560 | 553 |
| | | | Std. Error | | 5 | 3 | - |
| | | | Range | | 532- 624 | 556- 576 | 553- 553 |
| | | | Sample Size | 0 | 17 | 6 | 1 |
| | 7/8-11 (7/8-11) | M | Mean Length | | 579 | 590 | 618 |
| | | | Std. Error | | 3 | 6 | 3 |
| | | | Range | | 538- 617 | 513- 651 | 615- 621 |
| | | | Sample Size | 0 | 49 | 28 | 2 |
| | | F | Mean Length | | 556 | 578 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 516- 605 | 535- 620 | |
| | | | Sample Size | 0 | 24 | 14 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 12 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/12-15 (7/12-15) | M | Mean Length | 559 | 581 | 607 | 590 |
| | | | Std. Error | - | 4 | 8 | 15 |
| | | | Range | 559- 559 | 530- 661 | 575- 642 | 575- 619 |
| | | | Sample Size | 1 | 47 | 9 | 3 |
| | | F | Mean Length | 543 | 548 | 559 | 555 |
| | | | Std. Error | - | 4 | 6 | - |
| | | | Range | 543- 543 | 500- 606 | 520- 589 | 555- 555 |
| | | | Sample Size | 1 | 40 | 10 | 1 |
| | 7/16-19 (7/16-8/29) | M | Mean Length | | 577 | 600 | 610 |
| | | | Std. Error | | 4 | 11 | - |
| | | | Range | | 506- 639 | 552- 665 | 610- 610 |
| | | | Sample Size | 0 | 49 | 11 | 1 |
| | | F | Mean Length | | 549 | 561 | 582 |
| | | | Std. Error | | 4 | 6 | - |
| | | | Range | | 502- 595 | 540- 599 | 582- 582 |
| | | | Sample Size | 0 | 41 | 12 | 1 |
| | Season | M | Mean Length | 559 | 579 | 597 | 605 |
| | | | Range | 559- 559 | 506- 661 | 513- 665 | 575- 653 |
| | | | Sample size | 1 | 246 | 101 | 9 |
| | | F | Mean Length | 543 | 551 | 568 | 568 |
| | | | Range | 543- 543 | 500- 624 | 520- 633 | 553- 582 |
| | | | Sample size | 1 | 148 | 55 | 5 |
| 1987 [d] | 7/15-16 | M | Mean Length | | 583 | 595 | 599 |
| | | | Std. Error | | 13 | 4 | 13 |
| | | | Range | | 570- 595 | 550- 665 | 560- 615 |
| | | | Sample Size | 0 | 2 | 31 | 4 |
| | | F | Mean Length | | 550 | 568 | 535 |
| | | | Std. Error | | - | 7 | - |
| | | | Range | | 550- 550 | 505- 605 | 535- 535 |
| | | | Sample Size | 0 | 1 | 18 | 1 |
| | 8/10-11 | M | Mean Length | | 531 | 560 | 572 |
| | | | Std. Error | | 9 | 8 | 19 |
| | | | Range | | 485- 600 | 520- 640 | 540- 605 |
| | | | Sample Size | 0 | 13 | 16 | 3 |
| | | F | Mean Length | | 536 | 553 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 515- 550 | 520- 590 | |
| | | | Sample Size | 0 | 6 | 13 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 13 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/12-14 | M | Mean Length | | 530 | 556 | 585 |
| | | | Std. Error | | 14 | 10 | 33 |
| | | | Range | | 490- 575 | 510- 615 | 545- 650 |
| | | | Sample Size | 0 | 5 | 11 | 3 |
| | | F | Mean Length | | 501 | 534 | 575 |
| | | | Std. Error | | 8 | 6 | 15 |
| | | | Range | | 460- 525 | 490- 600 | 560- 590 |
| | | | Sample Size | 0 | 9 | 22 | 2 |
| 1988 | | No data is available for the 1988 season. | | | | | |
| 1989 [d] | 7/7-14 | M | Mean Length | | 582 | 601 | 608 |
| | | | Std. Error | | 6 | 3 | 9 |
| | | | Range | | 530- 630 | 510- 680 | 595- 625 |
| | | | Sample Size | 0 | 15 | 85 | 3 |
| | | F | Mean Length | | 554 | 578 | 575 |
| | | | Std. Error | | 6 | 6 | 20 |
| | | | Range | | 515- 590 | 530- 670 | 555- 595 |
| | | | Sample Size | 0 | 14 | 28 | 2 |
| 1990[e] | 6/30-7/7 (6/18-7/7) | M | Mean Length | 555 | 583 | 619 | 620 |
| | | | Std. Error | - | 4 | 4 | 6 |
| | | | Range | 555- 555 | 530- 655 | 560- 698 | 605- 640 |
| | | | Sample Size | 1 | 51 | 51 | 5 |
| | | F | Mean Length | | 569 | 583 | |
| | | | Std. Error | | 7 | 3 | |
| | | | Range | | 523- 645 | 555- 620 | |
| | | | Sample Size | 0 | 21 | 19 | 0 |
| | 7/8-7/14 (7/8-14) | M | Mean Length | | 576 | 607 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 521- 623 | 500- 710 | |
| | | | Sample Size | 0 | 63 | 38 | 0 |
| | | F | Mean Length | | 571 | 582 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 522- 620 | 550- 620 | |
| | | | Sample Size | 0 | 16 | 14 | 0 |
| | 7/15-7/22 (7/15-8/29) | M | Mean Length | 566 | 573 | 604 | 648 |
| | | | Std. Error | 14 | 4 | 20 | - |
| | | | Range | 552- 580 | 512- 658 | 527- 690 | 648- 648 |
| | | | Sample Size | 2 | 69 | 7 | 1 |
| | | F | Mean Length | 541 | 548 | 573 | |
| | | | Std. Error | - | 5 | 8 | |
| | | | Range | 541- 541 | 530- 566 | 558- 588 | |
| | | | Sample Size | 1 | 8 | 4 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 14 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 564 | 576 | 612 | 628 |
| | | | Range | 552- 580 | 512- 658 | 500- 710 | 605- 648 |
| | | | Sample Size | 3 | 183 | 96 | 6 |
| | | F | Mean Length | 541 | 564 | 581 | |
| | | | Range | 541- 541 | 522- 645 | 550- 620 | |
| | | | Sample Size | 1 | 45 | 37 | 0 |
| 1991 | 7/6-10 (6/23-7/10) | M | Mean Length | 550 | 590 | 602 | |
| | | | Std. Error | - | 6 | 4 | |
| | | | Range | 500- 550 | 545- 660 | 540- 665 | |
| | | | Sample Size | 1 | 22 | 45 | 0 |
| | | F | Mean Length | | 576 | 586 | |
| | | | Std. Error | | 8 | 9 | |
| | | | Range | | 555- 605 | 560- 615 | |
| | | | Sample Size | 0 | 5 | 5 | 0 |
| | 7/11-14 (7/11-14) | M | Mean Length | 540 | 581 | 596 | |
| | | | Std. Error | - | 6 | 5 | |
| | | | Range | 540- 540 | 520- 640 | 540- 655 | |
| | | | Sample Size | 1 | 31 | 29 | 0 |
| | | F | Mean Length | | 571 | 548 | |
| | | | Std. Error | | 14 | 28 | |
| | | | Range | | 540- 635 | 520- 575 | |
| | | | Sample Size | 0 | 6 | 2 | 0 |
| | 7/14-18 (7/14-18) | M | Mean Length | | 583 | 594 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 535- 635 | 535- 670 | |
| | | | Sample Size | 0 | 33 | 20 | 0 |
| | | F | Mean Length | | 541 | 558 | |
| | | | Std. Error | | 12 | 8 | |
| | | | Range | | 480- 585 | 550- 565 | |
| | | | Sample Size | 0 | 8 | 2 | 0 |
| | 7/19-23 (7/19-8/29) | M | Mean Length | | 575 | 584 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 500- 645 | 530- 640 | |
| | | | Sample Size | 0 | 42 | 26 | 0 |
| | | F | Mean Length | | 540 | 560 | |
| | | | Std. Error | | 9 | 4 | |
| | | | Range | | 495- 610 | 555- 570 | |
| | | | Sample Size | 0 | 11 | 4 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 15 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 544 | 579 | 592 | |
| | | | Range | 540- 550 | 500- 660 | 530- 670 | |
| | | | Sample Size | 2 | 128 | 120 | 0 |
| | | F | Mean Length | | 547 | 564 | |
| | | | Range | | 480- 635 | 520- 615 | |
| | | | Sample Size | 0 | 30 | 13 | 0 |
| 1992 | 7/2-4 (6/17-7/9) | M | Mean Length | | 580 | 592 | 595 |
| | | | Std. Error | | 4 | 3 | - |
| | | | Range | | 540- 640 | 520- 720 | 595- 595 |
| | | | Sample Size | 0 | 29 | 92 | 1 |
| | | F | Mean Length | | 567 | 570 | 575 |
| | | | Std. Error | | 6 | 4 | - |
| | | | Range | | 510- 605 | 500- 620 | 575- 575 |
| | | | Sample Size | 0 | 19 | 34 | 1 |
| | 7/15-17 (7/10 - 8/21) | M | Mean Length | 585 | 589 | 594 | 610 |
| | | | Std. Error | 11 | 3 | 4 | - |
| | | | Range | 565- 635 | 535- 670 | 530- 645 | 610- 610 |
| | | | Sample Size | 6 | 67 | 47 | 1 |
| | | F | Mean Length | 553 | 556 | 574 | |
| | | | Std. Error | 15 | 4 | 4 | |
| | | | Range | 530- 580 | 505- 600 | 540- 615 | |
| | | | Sample Size | 3 | 36 | 26 | 0 |
| | Season | M | Mean Length | 585 | 586 | 593 | 603 |
| | | | Range | 565- 635 | 535- 670 | 520- 720 | 595- 610 |
| | | | Sample size | 6 | 96 | 139 | 2 |
| | | F | Mean Length | 553 | 559 | 572 | 575 |
| | | | Range | 530- 580 | 505- 605 | 500- 620 | 575- 575 |
| | | | Sample size | 3 | 55 | 60 | 1 |
| 1993 | 7/8-10 (6/17-7/14) | M | Mean Length | | 612 | 609 | 611 |
| | | | Std. Error | | 5 | 3 | 8 |
| | | | Range | | 545- 650 | 550- 665 | 575- 655 |
| | | | Sample Size | 0 | 32 | 96 | 9 |
| | | F | Mean Length | | 584 | 584 | 569 |
| | | | Std. Error | | 10 | 6 | 6 |
| | | | Range | | 550- 670 | 505- 630 | 560- 590 |
| | | | Sample Size | 0 | 11 | 27 | 5 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 16 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/20-24 | M | Mean Length | | 574 | 579 | 582 |
| | (7/15-8/20) | | Std. Error | | 3 | 2 | 14 |
| | | | Range | | 530- 640 | 530- 640 | 565- 610 |
| | | | Sample Size | 0 | 73 | 83 | 3 |
| | | F | Mean Length | | 542 | 547 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 505- 615 | 525- 600 | |
| | | | Sample Size | 0 | 10 | 12 | 0 |
| | Season | M | Mean Length | | 587 | 596 | 604 |
| | | | Range | | 530- 650 | 530- 665 | 565- 655 |
| | | | Sample size | 0 | 105 | 179 | 12 |
| | | F | Mean Length | | 565 | 574 | 569 |
| | | | Range | | 505 -670 | 505- 630 | 560- 590 |
| | | | Sample size | 0 | 21 | 39 | 5 |
| 1994 [f] | 7/8-9 | M | Mean Length | | 594 | 603 | 607 |
| | | | Std. Error | | 4 | 3 | 9 |
| | | | Range | | 550- 640 | 545- 655 | 570- 630 |
| | | | Sample Size | 0 | 33 | 57 | 6 |
| | | F | Mean Length | | 575 | 567 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 530- 615 | 530- 605 | |
| | | | Sample Size | 0 | 13 | 16 | 0 |
| 1995 | 7/4-5 | M | Mean Length | | 591 | 604 | 613 |
| | (7/2-6) | | Std. Error | | 8 | 3 | 7 |
| | | | Range | | 360- 695 | 535- 685 | 600- 625 |
| | | | Sample Size | 0 | 39 | 71 | 3 |
| | | F | Mean Length | | 569 | 568 | |
| | | | Std. Error | | 6 | 10 | |
| | | | Range | | 530- 600 | 450- 605 | |
| | | | Sample Size | 0 | 12 | 15 | 0 |
| | 7/9-10 | M | Mean Length | 585 | 590 | 601 | |
| | (7/7-13) | | Std. Error | - | 5 | 3 | |
| | | | Range | 585- 585 | 535- 650 | 515- 675 | |
| | | | Sample Size | 1 | 37 | 77 | 0 |
| | | F | Mean Length | | 558 | 591 | |
| | | | Std. Error | | 23 | 7 | |
| | | | Range | | 535- 580 | 545- 610 | |
| | | | Sample Size | 0 | 2 | 9 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 17 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/16-17 | M | Mean Length | 560 | 592 | 597 | |
| | (7/14-18) | | Std. Error | 28 | 5 | 4 | |
| | | | Range | 525- 615 | 500- 680 | 525- 650 | |
| | | | Sample Size | 3 | 62 | 51 | 0 |
| | | F | Mean Length | | 580 | 572 | |
| | | | Std. Error | | 7 | 9 | |
| | | | Range | | 535- 610 | 545- 600 | |
| | | | Sample Size | 0 | 13 | 7 | 0 |
| | 7/20-21 | M | Mean Length | | 581 | 596 | 573 |
| | (7/19-24) | | Std. Error | | 4 | 6 | 23 |
| | | | Range | | 530- 650 | 525- 680 | 550- 620 |
| | | | Sample Size | 0 | 69 | 44 | 3 |
| | | F | Mean Length | | 562 | 555 | |
| | | | Std. Error | | 9 | 12 | |
| | | | Range | | 520- 620 | 520- 580 | |
| | | | Sample Size | 0 | 10 | 5 | 0 |
| | 7/27-28 | M | Mean Length | 524 | 577 | 586 | |
| | (7/25-31) | | Std. Error | 11 | 3 | 4 | |
| | | | Range | 490- 550 | 525- 660 | 535- 645 | |
| | | | Sample Size | 5 | 72 | 36 | 0 |
| | | F | Mean Length | 525 | 560 | 572 | |
| | | | Std. Error | - | 6 | 11 | |
| | | | Range | 525- 525 | 525- 575 | 545- 610 | |
| | | | Sample Size | 1 | 8 | 6 | 0 |
| | 8/2-3 | M | Mean Length | 540 | 570 | 572 | |
| | (8/1-5) | | Std. Error | 6 | 3 | 6 | |
| | | | Range | 525- 565 | 510- 625 | 490- 640 | |
| | | | Sample Size | 6 | 53 | 31 | 0 |
| | | F | Mean Length | 513 | 559 | 555 | |
| | | | Std. Error | 3 | 7 | 20 | |
| | | | Range | 510- 515 | 490- 605 | 535- 575 | |
| | | | Sample Size | 2 | 16 | 2 | 0 |
| | 8/6,8,10 | M | Mean Length | 538 | 575 | 586 | |
| | (8/6-9/3) | | Std. Error | 6 | 4 | 9 | |
| | | | Range | 520- 560 | 525- 615 | 525- 650 | |
| | | | Sample Size | 6 | 32 | 16 | 0 |
| | | F | Mean Length | 515 | 526 | 533 | |
| | | | Std. Error | 13 | 7 | 3 | |
| | | | Range | 470- 565 | 480- 565 | 525- 540 | |
| | | | Sample Size | 6 | 12 | 4 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 18 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 552 | 586 | 599 | 593 |
| | | | Range | 490- 615 | 360- 695 | 490- 685 | 550- 620 |
| | | | Sample size | 21 | 364 | 326 | 6 |
| | | F | Mean Length | 518 | 567 | 574 | |
| | | | Range | 470- 565 | 480- 620 | 450- 610 | |
| | | | Sample size | 9 | 73 | 48 | 0 |
| 1996 | 7/2 (6/19-7/5) | M | Mean Length | 565 | 613 | 623 | 628 |
| | | | Std. Error | - | 4 | 3 | 14 |
| | | | Range | 565- 565 | 565- 674 | 570- 665 | 589- 650 |
| | | | Sample Size | 1 | 60 | 55 | 4 |
| | | F | Mean Length | 576 | 584 | 569 | |
| | | | Std. Error | 15 | 9 | 23 | |
| | | | Range | 556- 605 | 535- 625 | 532- 610 | |
| | | | Sample Size | 3 | 10 | 3 | 0 |
| | 7/8-9 (7/6-7/11) | M | Mean Length | 609 | 607 | 630 | 598 |
| | | | Std. Error | 45 | 3 | 6 | 3 |
| | | | Range | 564- 654 | 555- 683 | 575- 692 | 595- 605 |
| | | | Sample Size | 2 | 69 | 29 | 3 |
| | | F | Mean Length | | 591 | 596 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 568- 630 | 575- 625 | |
| | | | Sample Size | 0 | 13 | 5 | 0 |
| | 7/13-14 (7/12-17) | M | Mean Length | | 604 | 614 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 524- 694 | 565- 683 | |
| | | | Sample Size | 0 | 92 | 27 | 0 |
| | | F | Mean Length | 590 | 573 | 600 | |
| | | | Std. Error | - | 4 | 11 | |
| | | | Range | 590- 590 | 545- 600 | 553- 637 | |
| | | | Sample Size | 1 | 21 | 9 | 0 |
| | 7/21-22 (7/18-24) | M | Mean Length | 560 | 598 | 606 | |
| | | | Std. Error | 2 | 2 | 4 | |
| | | | Range | 558- 561 | 518- 643 | 556- 644 | |
| | | | Sample Size | 2 | 102 | 21 | 0 |
| | | F | Mean Length | | 581 | 578 | |
| | | | Std. Error | | 9 | 10 | |
| | | | Range | | 498- 638 | 547- 595 | |
| | | | Sample Size | 0 | 18 | 5 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 19 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/26,28-29 (7/25-31) | M | Mean Length | 563 | 592 | 607 | |
| | | | Std. Error | 21 | 3 | 8 | |
| | | | Range | 542- 583 | 523- 674 | 564- 650 | |
| | | | Sample Size | 2 | 116 | 10 | 0 |
| | | F | Mean Length | 606 | 568 | 570 | |
| | | | Std. Error | - | 5 | 2 | |
| | | | Range | 606- 606 | 537- 603 | 568- 571 | |
| | | | Sample Size | 1 | 17 | 2 | 0 |
| | 8/3-7 (8/1-9/13) | M | Mean Length | 591 | 585 | 595 | 580 |
| | | | Std. Error | 10 | 3 | 7 | - |
| | | | Range | 581- 600 | 527- 656 | 562- 631 | 580- 580 |
| | | | Sample Size | 2 | 89 | 9 | 1 |
| | | F | Mean Length | | 567 | 545 | 566 |
| | | | Std. Error | | 6 | 16 | - |
| | | | Range | | 500- 610 | 529- 560 | 566- 566 |
| | | | Sample Size | 0 | 15 | 2 | 1 |
| | Season | M | Mean Length | 588 | 605 | 622 | 614 |
| | | | Range | 542- 654 | 518- 694 | 556- 692 | 580- 650 |
| | | | Sample size | 9 | 528 | 151 | 8 |
| | | F | Mean Length | 580 | 581 | 590 | 566 |
| | | | Range | 556- 606 | 498- 638 | 529- 637 | 566- 566 |
| | | | Sample size | 5 | 94 | 26 | 1 |
| 1997 | 7/3-6 (6/22-7/7) | M | Mean Length | | 597 | 621 | 600 |
| | | | Std. Error | | 5 | 2 | - |
| | | | Range | | 555- 665 | 545- 695 | 600- 600 |
| | | | Sample Size | 0 | 32 | 123 | 1 |
| | | F | Mean Length | | 625 | 590 | |
| | | | Std. Error | | - | 8 | |
| | | | Range | | 625- 625 | 555- 635 | |
| | | | Sample Size | 0 | 1 | 10 | 0 |
| | 7/10-13 (7/8-15) | M | Mean Length | 555 | 595 | 617 | 628 |
| | | | Std. Error | - | 4 | 2 | 3 |
| | | | Range | 555- 555 | 540- 665 | 555- 680 | 625- 630 |
| | | | Sample Size | 1 | 63 | 108 | 2 |
| | | F | Mean Length | | 569 | 584 | |
| | | | Std. Error | | 10 | 8 | |
| | | | Range | | 550- 595 | 570- 605 | |
| | | | Sample Size | 0 | 4 | 4 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 20 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/18-22 (7/16-23) | M | Mean Length | 540 | 594 | 605 | |
| | | | Std. Error | - | 3 | 3 | |
| | | | Range | 540- 540 | 535- 670 | 530- 670 | |
| | | | Sample Size | 1 | 107 | 75 | 0 |
| | | F | Mean Length | | 593 | 569 | |
| | | | Std. Error | | 3 | 13 | |
| | | | Range | | 590- 595 | 540- 590 | |
| | | | Sample Size | 0 | 2 | 4 | 0 |
| | 7/26,29 (7/24-31) | M | Mean Length | 530 | 584 | 605 | 610 |
| | | | Std. Error | - | 3 | 5 | - |
| | | | Range | 530- 530 | 545- 630 | 575- 660 | 610- 610 |
| | | | Sample Size | 1 | 44 | 22 | 1 |
| | | F | Mean Length | | | | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | 8/3-5 (8/1-9/10) | M | Mean Length | | 574 | 570 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 515- 635 | 560- 580 | |
| | | | Sample Size | 0 | 32 | 2 | 0 |
| | | F | Mean Length | | | | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | 542 | 590 | 615 | 616 |
| | | | Range | 530- 555 | 515- 670 | 530- 695 | 600- 630 |
| | | | Sample Size | 3 | 278 | 330 | 4 |
| | | F | Mean Length | | 584 | 585 | |
| | | | Range | | 550- 625 | 540- 635 | |
| | | | Sample Size | 0 | 7 | 18 | 0 |
| 1998 [a] | 7/23-26 | M | Mean Length | | 596 | 621 | |
| | | | Std. Error | | 2 | 8 | |
| | | | Range | | 500- 650 | 570- 680 | |
| | | | Sample Size | 0 | 154 | 17 | 0 |
| | | F | Mean Length | | 558 | 580 | |
| | | | Std. Error | | 6 | - | |
| | | | Range | | 510- 620 | 580- 580 | |
| | | | Sample Size | 0 | 20 | 2 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 21 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1999 | 7/8-11 (7/1-13) | M | Mean Length | | 591 | 604 | 600 |
| | | | Std. Error | | 3 | 3 | - |
| | | | Range | | 535- 630 | 520- 675 | 600- 600 |
| | | | Sample Size | 0 | 68 | 110 | 1 |
| | | F | Mean Length | | 569 | 579 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 535- 610 | 545- 615 | |
| | | | Sample Size | 0 | 7 | 10 | 0 |
| | 7/16-20 (7/14-21) | M | Mean Length | | 588 | 606 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 525- 650 | 545- 670 | |
| | | | Sample Size | 0 | 78 | 95 | 0 |
| | | F | Mean Length | | 541 | 592 | 540 |
| | | | Std. Error | | 10 | 12 | - |
| | | | Range | | 510- 555 | 560- 645 | 540- 540 |
| | | | Sample Size | 0 | 4 | 6 | 1 |
| | 7/23-24 (7/22-25) | M | Mean Length | | 585 | 602 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 515- 650 | 555- 660 | |
| | | | Sample Size | 0 | 57 | 42 | 0 |
| | | F | Mean Length | | 562 | 576 | |
| | | | Std. Error | | 10 | 10 | |
| | | | Range | | 535- 610 | 560- 600 | |
| | | | Sample Size | 0 | 7 | 4 | 0 |
| | 7/26-29 (7/26-30) | M | Mean Length | | 578 | 598 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 505- 630 | 530- 685 | |
| | | | Sample Size | 0 | 94 | 60 | 0 |
| | | F | Mean Length | | 564 | 583 | |
| | | | Std. Error | | 6 | 15 | |
| | | | Range | | 515- 600 | 530- 615 | |
| | | | Sample Size | 0 | 15 | 6 | 0 |
| | 7/31,8/2 (7/31-10/5) | M | Mean Length | | 587 | 601 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 540- 630 | 540- 640 | |
| | | | Sample Size | 0 | 48 | 17 | 0 |
| | | F | Mean Length | | 568 | 593 | |
| | | | Std. Error | | 3 | 23 | |
| | | | Range | | 560- 570 | 550- 630 | |
| | | | Sample Size | 0 | 4 | 3 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 22 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 587 | 604 | 600 |
| | | | Range | | 505- 650 | 520- 685 | 600- 600 |
| | | | Sample Size | 0 | 345 | 324 | 1 |
| | | F | Mean Length | | 562 | 584 | 540 |
| | | | Range | | 510- 610 | 530- 645 | 540- 540 |
| | | | Sample Size | 0 | 37 | 29 | 1 |
| 2000 | 7/7-11 (7/2-12) | M | Mean Length | | 583 | 615 | 645 |
| | | | Std. Error | | 2 | 3 | - |
| | | | Range | | 540- 635 | 570- 685 | 645- 645 |
| | | | Sample Size | 0 | 79 | 79 | 1 |
| | | F | Mean Length | | 559 | 582 | |
| | | | Std. Error | | 17 | 6 | |
| | | | Range | | 500- 620 | 520- 620 | |
| | | | Sample Size | 0 | 6 | 16 | 0 |
| | 7/15-21 (7/13-22) | M | Mean Length | 580 | 583 | 598 | |
| | | | Std. Error | 10 | 2 | 6 | |
| | | | Range | 570- 590 | 505- 645 | 545- 675 | |
| | | | Sample Size | 2 | 114 | 28 | 0 |
| | | F | Mean Length | | 576 | 587 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 530- 630 | 560- 630 | |
| | | | Sample Size | 0 | 23 | 14 | 0 |
| | 7/25-31 (7/23-8/4) | M | Mean Length | 570 | 582 | 597 | 620 |
| | | | Std. Error | 13 | 2 | 8 | - |
| | | | Range | 550- 595 | 500- 640 | 525- 655 | 620- 620 |
| | | | Sample Size | 3 | 143 | 20 | 1 |
| | | F | Mean Length | | 554 | 552 | |
| | | | Std. Error | | 7 | 24 | |
| | | | Range | | 515- 580 | 525- 600 | |
| | | | Sample Size | 0 | 11 | 3 | 0 |
| | 8/8,11 (8/5-29) | M | Mean Length | 535 | 578 | 600 | |
| | | | Std. Error | 5 | 6 | 20 | |
| | | | Range | 530- 540 | 520- 630 | 580- 620 | |
| | | | Sample Size | 2 | 25 | 2 | 0 |
| | | F | Mean Length | 527 | 537 | 570 | |
| | | | Std. Error | 7 | 9 | - | |
| | | | Range | 520- 540 | 500- 580 | 570- 570 | |
| | | | Sample Size | 3 | 7 | 1 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 23 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 568 | 582 | 609 | 636 |
| | | | Range | 530- 595 | 500- 645 | 525- 685 | 620- 645 |
| | | | Sample Size | 7 | 361 | 129 | 2 |
| | | F | Mean Length | 527 | 567 | 582 | |
| | | | Range | 520- 540 | 500- 630 | 520- 630 | |
| | | | Sample Size | 3 | 47 | 34 | 0 |
| 2001 | 7/7,8 (6/28-7/10) | M | Mean Length | | 595 | 604 | |
| | | | Std. Error | | 7 | 4 | |
| | | | Range | | 530- 692 | 564- 645 | |
| | | | Sample Size | 0 | 24 | 30 | 0 |
| | | F | Mean Length | | 576 | 602 | |
| | | | Std. Error | | 34 | 9 | |
| | | | Range | | 542- 610 | 571- 650 | |
| | | | Sample Size | 0 | 2 | 9 | 0 |
| | 7/12-14 (7/11-12) | M | Mean Length | | 579 | 601 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 503- 650 | 520- 685 | |
| | | | Sample Size | 0 | 64 | 63 | 0 |
| | | F | Mean Length | 561 | 561 | 577 | |
| | | | Std. Error | - | 8 | 6 | |
| | | | Range | 561- 561 | 508- 632 | 535- 620 | |
| | | | Sample Size | 1 | 17 | 16 | 0 |
| | 7/29-30 (7/22-8/1) | M | Mean Length | | 575 | 598 | |
| | | | Std. Error | | 2 | 5 | |
| | | | Range | | 502- 648 | 548- 682 | |
| | | | Sample Size | 0 | 115 | 33 | 0 |
| | | F | Mean Length | 498 | 561 | 577 | |
| | | | Std. Error | - | 7 | 8 | |
| | | | Range | 498- 498 | 514- 611 | 543- 591 | |
| | | | Sample Size | 1 | 16 | 6 | 0 |
| | 8/3-4 (8/2-5) | M | Mean Length | | 577 | 597 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 505- 660 | 550- 660 | |
| | | | Sample Size | 0 | 143 | 23 | 0 |
| | | F | Mean Length | | 564 | 584 | |
| | | | Std. Error | | 4 | 2 | |
| | | | Range | | 545- 585 | 580- 590 | |
| | | | Sample Size | 0 | 10 | 4 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 24 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/6-8 | M | Mean Length | 530 | 568 | 603 | |
| | (8/6-29) | | Std. Error | - | 2 | 9 | |
| | | | Range | 530- 530 | 500- 630 | 530- 650 | |
| | | | Sample Size | 1 | 135 | 13 | 0 |
| | | F | Mean Length | | 574 | | |
| | | | Std. Error | | 8 | | |
| | | | Range | | 525- 610 | | |
| | | | Sample Size | 0 | 12 | 0 | 0 |
| | Season | M | Mean Length | 530 | 579 | 601 | |
| | | | Range | 530- 530 | 500- 692 | 520- 685 | |
| | | | Sample Size | 1 | 481 | 162 | 0 |
| | | F | Mean Length | 541 | 562 | 584 | |
| | | | Range | 498- 561 | 508- 632 | 535- 650 | |
| | | | Sample Size | 2 | 57 | 35 | 0 |
| 2002 | 6/28-29 | M | Mean Length | | 593 | 617 | 627 |
| | (6/26-7/1) | | Std. Error | | 3 | 3 | 6 |
| | | | Range | | 532- 647 | 565- 696 | 603- 657 |
| | | | Sample Size | 0 | 73 | 83 | 9 |
| | | F | Mean Length | | 578 | 585 | 608 |
| | | | Std. Error | | 10 | 6 | - |
| | | | Range | | 540- 625 | 551- 629 | 608- 608 |
| | | | Sample Size | 0 | 7 | 13 | 1 |
| | 7/3-4 | M | Mean Length | | 586 | 593 | 615 |
| | (7/2-6) | | Std. Error | | 4 | 5 | - |
| | | | Range | | 540- 679 | 524- 690 | 615- 615 |
| | | | Sample Size | 0 | 58 | 36 | 1 |
| | | F | Mean Length | | 554 | 582 | 538 |
| | | | Std. Error | | 7 | 16 | - |
| | | | Range | | 525- 572 | 523- 620 | 538- 538 |
| | | | Sample Size | 0 | 8 | 5 | 1 |
| | 7/8-9 | M | Mean Length | | 579 | 595 | 584 |
| | (7/7-12) | | Std. Error | | 3 | 6 | - |
| | | | Range | | 518- 685 | 539- 663 | 584- 584 |
| | | | Sample Size | 0 | 108 | 31 | 1 |
| | | F | Mean Length | | 554 | 550 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 490- 607 | 520- 590 | |
| | | | Sample Size | 0 | 24 | 8 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 25 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/15-16 (7/13-19) | M | Mean Length | | 579 | 596 | 577 |
| | | | Std. Error | | 2 | 6 | - |
| | | | Range | | 524- 648 | 556- 630 | 577- 577 |
| | | | Sample Size | 0 | 131 | 18 | 1 |
| | | F | Mean Length | | 544 | 546 | |
| | | | Std. Error | | 6 | 13 | |
| | | | Range | | 502- 612 | 529- 571 | |
| | | | Sample Size | 0 | 21 | 3 | 0 |
| | 7/22-23 (7/20-26) | M | Mean Length | 554 | 574 | 584 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 554- 554 | 501- 671 | 528- 641 | |
| | | | Sample Size | 1 | 130 | 20 | 0 |
| | | F | Mean Length | | 548 | 537 | |
| | | | Std. Error | | 5 | 23 | |
| | | | Range | | 500- 583 | 499- 603 | |
| | | | Sample Size | 0 | 21 | 4 | 0 |
| | 7/29-31,8/6 (7/27-9/24) | M | Mean Length | 511 | 569 | 588 | |
| | | | Std. Error | - | 2 | 10 | |
| | | | Range | 511- 511 | 506- 668 | 530- 677 | |
| | | | Sample Size | 1 | 136 | 16 | 0 |
| | | F | Mean Length | 523 | 534 | 549 | |
| | | | Std. Error | 6 | 5 | 4 | |
| | | | Range | 517- 529 | 489- 593 | 542- 553 | |
| | | | Sample Size | 2 | 24 | 3 | 0 |
| | Season | M | Mean Length | 548 | 579 | 598 | 609 |
| | | | Range | 511- 554 | 501- 685 | 524- 696 | 577- 657 |
| | | | Sample Size | 2 | 636 | 204 | 12 |
| | | F | Mean Length | 523 | 551 | 560 | 555 |
| | | | Range | 517- 529 | 489- 625 | 499- 629 | 538- 608 |
| | | | Sample Size | 2 | 105 | 36 | 2 |
| 2003 | 6/30-7/4 (6/21-7/5) | M | Mean Length | 560 | 572 | 593 | 607 |
| | | | Std. Error | - | 3 | 2 | 11 |
| | | | Range | 560- 560 | 512- 663 | 534- 639 | 585- 641 |
| | | | Sample Size | 1 | 63 | 90 | 5 |
| | | F | Mean Length | | 561 | 568 | |
| | | | Std. Error | | 9 | 9 | |
| | | | Range | | 504- 606 | 515- 612 | |
| | | | Sample Size | 0 | 11 | 11 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 26 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7-8 (7/6-13) | M | Mean Length | 547 | 567 | 593 | |
| | | | Std. Error | 2 | 3 | 3 | |
| | | | Range | 545- 552 | 502- 639 | 530- 657 | |
| | | | Sample Size | 3 | 79 | 66 | 0 |
| | | F | Mean Length | | 562 | 560 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 484- 590 | 545- 585 | |
| | | | Sample Size | 0 | 12 | 8 | 0 |
| | 7/15-16 (7/14-19) | M | Mean Length | 556 | 575 | 599 | 617 |
| | | | Std. Error | - | 3 | 4 | 6 |
| | | | Range | 556- 556 | 495- 670 | 520- 657 | 611- 622 |
| | | | Sample Size | 1 | 89 | 64 | 2 |
| | | F | Mean Length | 529 | 553 | | |
| | | | Std. Error | 3 | 9 | | |
| | | | Range | 526- 532 | 510- 600 | | |
| | | | Sample Size | 2 | 10 | 0 | 0 |
| | 7/21-25 (7/20-28) | M | Mean Length | 521 | 568 | 588 | |
| | | | Std. Error | 9 | 3 | 5 | |
| | | | Range | 502- 543 | 507- 685 | 526- 631 | |
| | | | Sample Size | 4 | 132 | 32 | 0 |
| | | F | Mean Length | | 544 | 579 | |
| | | | Std. Error | | 9 | 17 | |
| | | | Range | | 501- 587 | 562- 595 | |
| | | | Sample Size | 0 | 10 | 2 | 0 |
| | 7/31-8/1 (7/29-8/4) | M | Mean Length | | 555 | 576 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 493- 617 | 525- 616 | |
| | | | Sample Size | 0 | 134 | 33 | 0 |
| | | F | Mean Length | 489 | 533 | 560 | |
| | | | Std. Error | - | 6 | 17 | |
| | | | Range | 489- 489 | 491- 591 | 534- 591 | |
| | | | Sample Size | 1 | 19 | 3 | 0 |
| | 8/2,5-7 (8/5-9/20) | M | Mean Length | 534 | 548 | 576 | |
| | | | Std. Error | 1 | 3 | 12 | |
| | | | Range | 531- 537 | 482- 626 | 536- 663 | |
| | | | Sample Size | 4 | 102 | 9 | 0 |
| | | F | Mean Length | 529 | 543 | 512 | |
| | | | Std. Error | - | 3 | - | |
| | | | Range | 529- 529 | 531- 558 | 512- 512 | |
| | | | Sample Size | 1 | 10 | 1 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 27 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 534 | 567 | 593 | 613 |
| | | | Range | 502- 560 | 482- 685 | 520- 663 | 585- 641 |
| | | | Sample Size | 13 | 599 | 294 | 7 |
| | | F | Mean Length | 524 | 550 | 564 | |
| | | | Range | 489- 532 | 484- 606 | 512- 612 | |
| | | | Sample Size | 4 | 72 | 25 | 0 |
| 2004 | 6/27,30-7/2 (6/21-7/5) | M | Mean Length | 583 | 566 | 582 | 578 |
| | | | Std. Error | - | 4 | 3 | 15 |
| | | | Range | 583- 583 | 514- 651 | 525- 653 | 563- 593 |
| | | | Sample Size | 1 | 56 | 73 | 2 |
| | | F | Mean Length | | 543 | 553 | 585 |
| | | | Std. Error | | 10 | 4 | - |
| | | | Range | | 513- 568 | 535- 570 | 585- 585 |
| | | | Sample Size | 0 | 6 | 8 | 1 |
| | 7/6-8 (7/6-10) | M | Mean Length | 530 | 562 | 582 | |
| | | | Std. Error | - | 3 | 3 | |
| | | | Range | 530- 530 | 490- 620 | 518- 644 | |
| | | | Sample Size | 2 | 89 | 59 | 0 |
| | | F | Mean Length | 493 | 553 | 577 | |
| | | | Std. Error | - | 7 | 9 | |
| | | | Range | 493- 493 | 515- 593 | 552- 616 | |
| | | | Sample Size | 1 | 14 | 7 | 0 |
| | 7/12-16 (7/11-17) | M | Mean Length | 553 | 575 | 592 | |
| | | | Std. Error | 11 | 3 | 4 | |
| | | | Range | 520- 633 | 500- 664 | 535- 652 | |
| | | | Sample Size | 9 | 105 | 44 | 0 |
| | | F | Mean Length | 528 | 565 | 562 | |
| | | | Std. Error | - | 6 | 10 | |
| | | | Range | 528- 528 | 535- 612 | 537- 585 | |
| | | | Sample Size | 1 | 13 | 5 | 0 |
| | 7/19-20 (7/18-24) | M | Mean Length | 536 | 563 | 580 | 578 |
| | | | Std. Error | 5 | 3 | 4 | - |
| | | | Range | 510- 557 | 474- 622 | 530- 624 | 578- 578 |
| | | | Sample Size | 13 | 104 | 37 | 1 |
| | | F | Mean Length | 508 | 552 | 540 | |
| | | | Std. Error | 10 | 9 | 8 | |
| | | | Range | 478- 522 | 492- 588 | 528- 554 | |
| | | | Sample Size | 4 | 10 | 3 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 28 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27-28 (7/25-31) | M | Mean Length | 537 | 565 | 576 | |
| | | | Std. Error | 4 | 2 | 5 | |
| | | | Range | 495- 600 | 500- 623 | 518- 623 | |
| | | | Sample Size | 36 | 112 | 27 | 0 |
| | | F | Mean Length | | 530 | | |
| | | | Std. Error | | 10 | | |
| | | | Range | | 510- 541 | | |
| | | | Sample Size | 0 | 3 | 0 | 0 |
| | 8/2-6,12-14 (8/1-9/25) | M | Mean Length | 530 | 563 | 580 | |
| | | | Std. Error | 3 | 3 | 6 | |
| | | | Range | 479- 586 | 468- 622 | 538- 617 | |
| | | | Sample Size | 60 | 94 | 19 | 0 |
| | | F | Mean Length | | 548 | 544 | |
| | | | Std. Error | | 7 | - | |
| | | | Range | | 518- 599 | 544- 544 | |
| | | | Sample Size | 0 | 13 | 1 | 0 |
| | Season | M | Mean Length | 536 | 566 | 582 | 578 |
| | | | Range | 479- 633 | 468- 664 | 518- 653 | 563- 593 |
| | | | Sample Size | 121 | 560 | 259 | 3 |
| | | F | Mean Length | 508 | 552 | 560 | 585 |
| | | | Range | 478- 528 | 492- 612 | 528- 616 | 585- 585 |
| | | | Sample Size | 6 | 59 | 24 | 1 |
| 2005 | 6/28-7/1 (6/22-7/3) | M | Mean Length | | 573 | 604 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 511- 639 | 540- 658 | |
| | | | Sample Size | 0 | 82 | 18 | 0 |
| | | F | Mean Length | | 546 | 557 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 506- 585 | 505- 583 | |
| | | | Sample Size | 0 | 32 | 9 | 0 |
| | 7/4-7 (7/4-9) | M | Mean Length | | 571 | 584 | |
| | | | Std. Error | | 3 | 10 | |
| | | | Range | | 502- 668 | 497- 648 | |
| | | | Sample Size | 0 | 95 | 17 | 0 |
| | | F | Mean Length | | 541 | 576 | |
| | | | Std. Error | | 3 | 15 | |
| | | | Range | | 448- 592 | 546- 645 | |
| | | | Sample Size | 0 | 76 | 6 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 29 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11-13 (7/10-15) | M | Mean Length | | 565 | 568 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 505- 648 | 542- 603 | |
| | | | Sample Size | 0 | 72 | 4 | 0 |
| | | F | Mean Length | 493 | 535 | 574 | |
| | | | Std. Error | 10 | 3 | 7 | |
| | | | Range | 425- 545 | 453- 603 | 557- 589 | |
| | | | Sample Size | 10 | 83 | 4 | 0 |
| | 7/18-20 (7/16-21) | M | Mean Length | 543 | 558 | 567 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 543- 543 | 497- 633 | 549- 590 | |
| | | | Sample Size | 1 | 97 | 6 | 0 |
| | | F | Mean Length | 497 | 533 | 567 | |
| | | | Std. Error | 8 | 3 | 7 | |
| | | | Range | 471- 513 | 488- 598 | 540- 579 | |
| | | | Sample Size | 5 | 65 | 5 | 0 |
| | 7/25,27-28 (7/22-29) | M | Mean Length | 564 | 555 | 567 | |
| | | | Std. Error | - | 3 | 17 | |
| | | | Range | 564- 564 | 472- 635 | 502- 623 | |
| | | | Sample Size | 1 | 90 | 6 | 0 |
| | | F | Mean Length | 498 | 528 | 505 | |
| | | | Std. Error | 11 | 4 | - | |
| | | | Range | 460- 525 | 447- 627 | 505- 505 | |
| | | | Sample Size | 5 | 65 | 1 | 0 |
| | 8/1-3 (7/30-8/6) | M | Mean Length | 489 | 540 | 580 | |
| | | | Std. Error | 16 | 3 | 35 | |
| | | | Range | 466- 520 | 459- 622 | 545- 615 | |
| | | | Sample Size | 3 | 86 | 2 | 0 |
| | | F | Mean Length | 479 | 504 | | |
| | | | Std. Error | 6 | 8 | | |
| | | | Range | 445- 504 | 5- 587 | | |
| | | | Sample Size | 11 | 67 | 0 | 0 |
| | 8/9-11 (8/7-9/23) | M | Mean Length | 515 | 533 | 550 | |
| | | | Std. Error | 11 | 3 | 38 | |
| | | | Range | 500- 536 | 462- 627 | 512- 587 | |
| | | | Sample Size | 3 | 85 | 2 | 0 |
| | | F | Mean Length | 487 | 511 | 462 | |
| | | | Std. Error | 5 | 3 | - | |
| | | | Range | 462- 507 | 436- 586 | 462- 462 | |
| | | | Sample Size | 9 | 74 | 1 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 30 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 529 | 557 | 573 | |
| | | | Range | 466- 564 | 459- 668 | 497- 658 | |
| | | | Sample Size | 8 | 607 | 55 | 0 |
| | | | Mean Length | 492 | 530 | 563 | |
| | | F | Range | 425- 545 | 500- 627 | 462- 645 | |
| | | | Sample Size | 40 | 462 | 26 | 0 |
| 2006 | 6/29-7/1 (6/28-7/2) | M | Mean Length | | 561 | 569 | |
| | | | Std. Error | | 5 | 3 | |
| | | | Range | | 514- 604 | 479- 635 | |
| | | | Sample Size | 0 | 28 | 87 | 0 |
| | | F | Mean Length | | 535 | 544 | 555 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 487- 569 | 500- 621 | 555- 555 |
| | | | Sample Size | 0 | 26 | 39 | 1 |
| | 7/3-5 7/3-7 | M | Mean Length | | 564 | 574 | 597 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 513- 620 | 514- 665 | 597- 597 |
| | | | Sample Size | 0 | 39 | 73 | 1 |
| | | F | Mean Length | 544 | 539 | 547 | |
| | | | Std. Error | - | 4 | 3 | |
| | | | Range | 544- 544 | 488- 625 | 516- 584 | |
| | | | Sample Size | 1 | 43 | 29 | 0 |
| | 7/10-12 (7/8-14) | M | Mean Length | 501 | 557 | 579 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 501- 501 | 485- 638 | 522- 638 | |
| | | | Sample Size | 1 | 57 | 39 | 0 |
| | | F | Mean Length | | 536 | 554 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 471- 587 | 495- 600 | |
| | | | Sample Size | 0 | 49 | 23 | 0 |
| | 7/17-19 (7/15-22) | M | Mean Length | | 548 | 569 | 573 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 472- 631 | 499- 647 | 573- 573 |
| | | | Sample Size | 0 | 66 | 48 | 1 |
| | | F | Mean Length | 476 | 535 | 543 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 476- 476 | 466- 585 | 501- 565 | |
| | | | Sample Size | 1 | 48 | 15 | 0 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 31 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/25-27 (7/23-28) | M | Mean Length | | 551 | 568 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 498- 651 | 498- 635 | |
| | | | Sample Size | 0 | 107 | 39 | 0 |
| | | F | Mean Length | 510 | 527 | 565 | |
| | | | Std. Error | 8 | 5 | 19 | |
| | | | Range | 482- 532 | 467- 584 | 527- 617 | |
| | | | Sample Size | 6 | 34 | 4 | 0 |
| | 7/31-8/1 (7/29-8/4) | M | Mean Length | 489 | 550 | 571 | |
| | | | Std. Error | 16 | 4 | 8 | |
| | | | Range | 456- 505 | 468- 637 | 448- 655 | |
| | | | Sample Size | 3 | 69 | 27 | 0 |
| | | F | Mean Length | 503 | 524 | 535 | |
| | | | Std. Error | 9 | 4 | 6 | |
| | | | Range | 485- 527 | 452- 595 | 502- 563 | |
| | | | Sample Size | 4 | 68 | 13 | 0 |
| | 8/8-11 (8/5-9/14) | M | Mean Length | 506 | 542 | 549 | |
| | | | Std. Error | 15 | 4 | 6 | |
| | | | Range | 486- 535 | 482- 621 | 511- 600 | |
| | | | Sample Size | 3 | 69 | 19 | 0 |
| | | F | Mean Length | 501 | 519 | 531 | |
| | | | Std. Error | 10 | 4 | 8 | |
| | | | Range | 445- 542 | 452- 595 | 490- 593 | |
| | | | Sample Size | 9 | 73 | 13 | 0 |
| | Season | M | Mean Length | 498 | 552 | 572 | 582 |
| | | | Range | 456- 535 | 468- 651 | 448- 665 | 573- 597 |
| | | | Sample Size | 7 | 435 | 332 | 2 |
| | | F | Mean Length | 505 | 532 | 547 | 555 |
| | | | Range | 445- 544 | 452- 625 | 490- 621 | 555- 555 |
| | | | Sample Size | 21 | 341 | 136 | 1 |

Appendix C.6. Mean length (mm) of chum salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 32 of 32)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Grand Total [g] | M | Mean Length | 550 | 580 | 601 | 609 |
| | | | Range | 456- 654 | 459- 692 | 448- 658 | 470- 654 |
| | | | Sample size | 210 | 7,104 | 4,044 | 102 |
| | | F | Mean Length | 529 | 558 | 576 | 573 |
| | | | Range | 425- 654 | 452- 654 | 462- 654 | 470- 654 |
| | | | Sample size | 100 | 2,294 | 1,152 | 32 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] Kogrukluk River escapement was monitored with a counting tower; samples were collected with a beach seine.

[c] Measurements are not comparable with other years; a different type of length measurement is suspected.

[d] The weir washed out in 1983, 1987, 1989, and 1998; these years are excluded from the "Grand Total".

[e] All 1990 Kogrukluk chinook salmon scales need to be re-aged due to potential aging errors.

[f] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total"

[g] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.7. Age and sex of chum salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1996 | 6/22-23 | 47 | M | 0 | 0.0 | 405 | 10.6 | 1,295 | 34.1 | 243 | 6.4 | 1,943 | 51.1 |
| | (6/21-28) | | F | 81 | 2.1 | 810 | 21.3 | 972 | 25.5 | 0 | 0.0 | 1,863 | 48.9 |
| | | | Subtotal | 81 | 2.1 | 1,215 | 31.9 | 2,267 | 59.6 | 243 | 6.4 | 3,806 | 100.0 |
| | 7/5-6 | 177 | M | 0 | 0.0 | 1,804 | 31.1 | 1,968 | 33.9 | 33 | 0.6 | 3,804 | 65.5 |
| | (6/29-7/8) | | F | 0 | 0.0 | 1,115 | 19.2 | 886 | 15.3 | 0 | 0.0 | 2,001 | 34.5 |
| | | | Subtotal | 0 | 0.0 | 2,919 | 50.3 | 2,853 | 49.2 | 33 | 0.6 | 5,805 | 100.0 |
| | 7/11 | 91 | M | 50 | 2.2 | 700 | 30.8 | 375 | 16.5 | 25 | 1.1 | 1,151 | 50.5 |
| | (7/9-13) | | F | 75 | 3.3 | 725 | 31.9 | 325 | 14.3 | 0 | 0.0 | 1,125 | 49.5 |
| | | | Subtotal | 125 | 5.5 | 1,426 | 62.6 | 700 | 30.8 | 25 | 1.1 | 2,276 | 100.0 |
| | 7/16-17 | 203 | M | 11 | 0.5 | 744 | 33.0 | 388 | 17.2 | 0 | 0.0 | 1,143 | 50.7 |
| | (7/14-18) | | F | 55 | 2.5 | 744 | 33.0 | 311 | 13.8 | 0 | 0.0 | 1,110 | 49.3 |
| | | | Subtotal | 67 | 3.0 | 1,487 | 66.0 | 699 | 31.0 | 0 | 0.0 | 2,253 | 100.0 |
| | 7/20 | 69 | M | 0 | 0.0 | 645 | 39.1 | 143 | 8.7 | 0 | 0.0 | 789 | 47.8 |
| | (7/19-22) | | F | 72 | 4.3 | 574 | 34.8 | 215 | 13.0 | 0 | 0.0 | 860 | 52.2 |
| | | | Subtotal | 72 | 4.3 | 1,219 | 73.9 | 358 | 21.7 | 0 | 0.0 | 1,649 | 100.0 |
| | 7/25-26 | 178 | M | 0 | 0.0 | 2,280 | 38.7 | 495 | 8.4 | 66 | 1.1 | 2,841 | 48.3 |
| | (7/23-26) | | F | 0 | 0.0 | 2,445 | 41.6 | 595 | 10.1 | 0 | 0.0 | 3,040 | 51.7 |
| | | | Subtotal | 0 | 0.0 | 4,725 | 80.3 | 1,090 | 18.5 | 66 | 1.1 | 5,881 | 100.0 |
| | Season | 765 | M | 61 | 0.3 | 6,578 | 30.4 | 4,666 | 21.5 | 367 | 1.7 | 11,671 | 53.9 |
| | | | F | 283 | 1.3 | 6,412 | 29.6 | 3,303 | 15.2 | 0 | 0.0 | 9,999 | 46.1 |
| | | | Total | 344 | 1.6 | 12,990 | 59.9 | 7,969 | 36.8 | 367 | 1.7 | 21,670 | 100.0 |
| 1997 | 7/4,7-11 | 95 | M | 0 | 0.0 | 444 | 23.1 | 625 | 32.6 | 41 | 2.1 | 1,109 | 57.9 |
| | (6/16-7/12) | | F | 0 | 0.0 | 302 | 15.8 | 484 | 25.3 | 20 | 1.1 | 807 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 746 | 38.9 | 1,109 | 57.9 | 61 | 3.2 | 1,916 | 100.0 |
| | 7/14-18 | 190 | M | 0 | 0.0 | 380 | 30.5 | 387 | 31.1 | 13 | 1.1 | 780 | 62.6 |
| | (7/13-19) | | F | 0 | 0.0 | 276 | 22.1 | 184 | 14.7 | 7 | 0.5 | 466 | 37.4 |
| | | | Subtotal | 0 | 0.0 | 656 | 52.6 | 571 | 45.8 | 20 | 1.6 | 1,246 | 100.0 |
| | 7/21-24 | 163 | M | 0 | 0.0 | 439 | 28.8 | 421 | 27.6 | 9 | 0.6 | 869 | 57.1 |
| | (7/20-25) | | F | 0 | 0.0 | 346 | 22.7 | 308 | 20.3 | 0 | 0.0 | 654 | 42.9 |
| | | | Subtotal | 0 | 0.0 | 785 | 51.5 | 729 | 47.9 | 9 | 0.6 | 1,523 | 100.0 |
| | 7/27-31 | 125 | M | 0 | 0.0 | 257 | 38.4 | 171 | 25.6 | 0 | 0.0 | 428 | 64.0 |
| | (7/26-8/1) | | F | 11 | 1.6 | 171 | 25.6 | 54 | 8.0 | 5 | 0.8 | 241 | 36.0 |
| | | | Subtotal | 11 | 1.6 | 428 | 64.0 | 225 | 33.6 | 5 | 0.8 | 669 | 100.0 |
| | 8/4-6 | 30 | M | 0 | 0.0 | 76 | 30.0 | 42 | 16.7 | 0 | 0.0 | 118 | 46.7 |
| | (8/2-7) | | F | 0 | 0.0 | 110 | 43.3 | 25 | 10.0 | 0 | 0.0 | 135 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 186 | 73.3 | 67 | 26.7 | 0 | 0.0 | 253 | 100.0 |
| | 8/10-13 | 38 | M | 16 | 5.3 | 40 | 13.1 | 16 | 5.3 | 0 | 0.0 | 71 | 23.7 |
| | (8/8-9/10) | | F | 16 | 5.2 | 197 | 65.8 | 16 | 5.2 | 0 | 0.0 | 229 | 76.3 |
| | | | Subtotal | 32 | 10.5 | 237 | 78.9 | 32 | 10.5 | 0 | 0.0 | 300 | 100.0 |
| | Season | 641 | M | 16 | 0.3 | 1,635 | 27.7 | 1,662 | 28.1 | 63 | 1.1 | 3,376 | 57.2 |
| | | | F | 26 | 0.4 | 1,402 | 23.7 | 1,070 | 18.2 | 32 | 0.5 | 2,531 | 42.8 |
| | | | Total | 42 | 0.7 | 3,037 | 51.4 | 2,732 | 46.3 | 95 | 1.6 | 5,907 | 100.0 |
| 1998[c] | 6/30-7/1 | 166 | M | | 0.0 | | 47.0 | | 10.9 | | 0.0 | | 57.8 |
| | | | F | | 0.0 | | 33.7 | | 8.4 | | 0.0 | | 42.2 |
| | | | Subtotal | | 0.0 | | 80.7 | | 19.3 | | 0.0 | | 100.0 |
| | 7/5-6 | 156 | M | | 0.0 | | 57.0 | | 9.6 | | 0.0 | | 66.7 |
| | | | F | | 0.0 | | 27.6 | | 5.1 | | 0.6 | | 33.3 |
| | | | Subtotal | | 0.0 | | 84.6 | | 14.7 | | 0.6 | | 100.0 |

Appendix C.7. Age and sex of chum salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999[d] | (6/24-7/14) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 3,820 | |
| | 7/17-19 | 194 | M | 0 | 0.0 | 815 | 29.9 | 815 | 29.9 | 0 | 0.0 | 1,629 | 59.8 |
| | (7/15-20) | | F | 0 | 0.0 | 786 | 28.9 | 309 | 11.3 | 0 | 0.0 | 1,096 | 40.2 |
| | | | Subtotal | 0 | 0.0 | 1,601 | 58.8 | 1,124 | 41.2 | 0 | 0.0 | 2,725 | 100.0 |
| | 7/23-24 | 198 | M | 0 | 0.0 | 932 | 31.3 | 511 | 17.2 | 30 | 1.0 | 1,473 | 49.5 |
| | (7/21-28) | | F | 0 | 0.0 | 1,022 | 34.4 | 481 | 16.1 | 0 | 0.0 | 1,503 | 50.5 |
| | | | Subtotal | 0 | 0.0 | 1,954 | 65.7 | 992 | 33.3 | 30 | 1.0 | 2,976 | 100.0 |
| | 8/2-3 | 193 | M | 0 | 0.0 | 494 | 32.7 | 227 | 15.0 | 8 | 0.5 | 730 | 48.2 |
| | (7/29-8/6) | | F | 0 | 0.0 | 573 | 37.8 | 212 | 14.0 | 0 | 0.0 | 784 | 51.8 |
| | | | Subtotal | 0 | 0.0 | 1,067 | 70.5 | 439 | 29.0 | 8 | 0.5 | 1,514 | 100.0 |
| | 8/9 | 26 | M | 0 | 0.0 | 150 | 23.1 | 150 | 23.1 | 0 | 0.0 | 299 | 46.2 |
| | (8/7-9/25) | | F | 0 | 0.0 | 174 | 26.9 | 174 | 26.9 | 0 | 0.0 | 348 | 53.8 |
| | | | Subtotal | 0 | 0.0 | 324 | 50.0 | 324 | 50.0 | 0 | 0.0 | 647 | 100.0 |
| | Season | 611 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 11,682 | |
| 2000 | 7/4-6 | 67 | M | 0 | 0.0 | 293 | 23.9 | 531 | 43.3 | 19 | 1.5 | 843 | 68.7 |
| | (6/21-7/7) | | F | 0 | 0.0 | 202 | 16.4 | 165 | 13.4 | 18 | 1.5 | 385 | 31.3 |
| | | | Subtotal | 0 | 0.0 | 495 | 40.3 | 696 | 56.7 | 37 | 3.0 | 1,228 | 100.0 |
| | 7/10-12 | 57 | M | 18 | 1.8 | 239 | 22.8 | 275 | 26.3 | 18 | 1.8 | 551 | 52.6 |
| | (7/8-16) | | F | 0 | 0.0 | 238 | 22.8 | 257 | 24.6 | 0 | 0.0 | 495 | 47.4 |
| | | | Subtotal | 18 | 1.8 | 477 | 45.6 | 532 | 50.9 | 18 | 1.8 | 1,046 | 100.0 |
| | 7/21,24-25 | 86 | M | 0 | 0.0 | 209 | 24.4 | 268 | 31.4 | 0 | 0.0 | 476 | 55.8 |
| | (7/17-26) | | F | 0 | 0.0 | 218 | 25.6 | 159 | 18.6 | 0 | 0.0 | 377 | 44.2 |
| | | | Subtotal | 0 | 0.0 | 427 | 50.0 | 427 | 50.0 | 0 | 0.0 | 853 | 100.0 |
| | 7/28-30 | 25 | M | 15 | 4.0 | 72 | 20.0 | 14 | 4.0 | 0 | 0.0 | 102 | 28.0 |
| | (7/27-9/5) | | F | 14 | 4.0 | 159 | 44.0 | 87 | 24.0 | 0 | 0.0 | 263 | 72.0 |
| | | | Subtotal | 29 | 8.0 | 231 | 64.0 | 101 | 28.0 | 0 | 0.0 | 365 | 100.0 |
| | Season | 235 | M | 33 | 1.0 | 813 | 23.3 | 1,089 | 31.2 | 37 | 1.1 | 1,972 | 56.5 |
| | | | F | 14 | 0.4 | 817 | 23.4 | 667 | 19.2 | 18 | 0.5 | 1,520 | 43.5 |
| | | | Total | 47 | 1.4 | 1,630 | 46.7 | 1,756 | 50.4 | 55 | 1.6 | 3,492 | 100.0 |
| 2001 | 6/30-7/1 | 25 | M | 0 | 0.0 | 164 | 24.0 | 302 | 44.0 | 0 | 0.0 | 466 | 68.0 |
| | (6/25-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 219 | 32.0 | 0 | 0.0 | 219 | 32.0 |
| | | | Subtotal | 0 | 0.0 | 164 | 24.0 | 521 | 76.0 | 0 | 0.0 | 685 | 100.0 |
| | 7/9-11,13-14 | 200 | M | 0 | 0.0 | 1,050 | 24.5 | 1,242 | 29.0 | 0 | 0.0 | 2,292 | 53.5 |
| | (7/5-15) | | F | 0 | 0.0 | 1,028 | 24.0 | 964 | 22.5 | 0 | 0.0 | 1,992 | 46.5 |
| | | | Subtotal | 0 | 0.0 | 2,078 | 48.5 | 2,206 | 51.5 | 0 | 0.0 | 4,284 | 100.0 |
| | 7/17-19 | 201 | M | 0 | 0.0 | 785 | 30.8 | 177 | 7.0 | 0 | 0.0 | 962 | 37.8 |
| | (7/16-21) | | F | 0 | 0.0 | 1,202 | 47.3 | 380 | 14.9 | 0 | 0.0 | 1,582 | 62.2 |
| | | | Subtotal | 0 | 0.0 | 1,987 | 78.1 | 557 | 21.9 | 0 | 0.0 | 2,544 | 100.0 |
| | 7/24-25,27 | 201 | M | 0 | 0.0 | 930 | 39.8 | 151 | 6.5 | 0 | 0.0 | 1,082 | 46.3 |
| | (7/22-29) | | F | 0 | 0.0 | 1,024 | 43.8 | 233 | 9.9 | 0 | 0.0 | 1,256 | 53.7 |
| | | | Subtotal | 0 | 0.0 | 1,954 | 83.6 | 384 | 16.4 | 0 | 0.0 | 2,338 | 100.0 |
| | 7/31,8/2-3,5,10 | 155 | M | 0 | 0.0 | 508 | 29.1 | 113 | 6.4 | 0 | 0.0 | 621 | 35.5 |
| | (7/30-9/22) | | F | 0 | 0.0 | 1,005 | 57.4 | 124 | 7.1 | 0 | 0.0 | 1,129 | 64.5 |
| | | | Subtotal | 0 | 0.0 | 1,513 | 86.5 | 237 | 13.5 | 0 | 0.0 | 1,750 | 100.0 |
| | Season | 782 | M | 0 | 0.0 | 3,437 | 29.6 | 1,985 | 17.1 | 0 | 0.0 | 5,422 | 46.2 |
| | | | F | 0 | 0.0 | 4,259 | 36.7 | 1,920 | 16.6 | 0 | 0.0 | 6,179 | 53.8 |
| | | | Total | 0 | 0.0 | 7,696 | 66.3 | 3,905 | 33.7 | 0 | 0.0 | 11,601 | 100.0 |

Appendix C.7. Age and sex of chum salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/24-27 | 200 | M | 0 | 0.0 | 210 | 19.5 | 447 | 41.5 | 16 | 1.5 | 673 | 62.5 |
| | (6/15-29) | | F | 0 | 0.0 | 92 | 8.5 | 280 | 26.0 | 32 | 3.0 | 404 | 37.5 |
| | | | Subtotal | 0 | 0.0 | 302 | 28.0 | 727 | 67.5 | 48 | 4.5 | 1,077 | 100.0 |
| | 7/1,3-6 | 218 | M | 17 | 0.9 | 455 | 24.8 | 555 | 30.3 | 17 | 0.9 | 1,044 | 56.9 |
| | (6/30-7/8) | | F | 0 | 0.0 | 370 | 20.2 | 421 | 22.9 | 0 | 0.0 | 791 | 43.1 |
| | | | Subtotal | 17 | 0.9 | 825 | 45.0 | 976 | 53.2 | 17 | 0.9 | 1,835 | 100.0 |
| | 7/10-13 | 193 | M | 47 | 2.6 | 472 | 25.9 | 415 | 22.8 | 10 | 0.5 | 944 | 51.8 |
| | (7/9-15) | | F | 10 | 0.5 | 472 | 25.9 | 387 | 21.2 | 9 | 0.5 | 877 | 48.2 |
| | | | Subtotal | 57 | 3.1 | 944 | 51.8 | 802 | 44.0 | 19 | 1.0 | 1,821 | 100.0 |
| | 7/17-19 | 191 | M | 90 | 10.5 | 175 | 20.4 | 130 | 15.2 | 4 | 0.5 | 399 | 46.6 |
| | (7/16-21) | | F | 45 | 5.2 | 278 | 32.5 | 135 | 15.7 | 0 | 0.0 | 458 | 53.4 |
| | | | Subtotal | 135 | 15.7 | 453 | 52.9 | 265 | 30.9 | 4 | 0.5 | 857 | 100.0 |
| | 7/24-27 | 88 | M | 51 | 11.4 | 82 | 18.2 | 51 | 11.4 | 0 | 0.0 | 185 | 40.9 |
| | (7/22-28) | | F | 57 | 12.5 | 149 | 32.9 | 62 | 13.6 | 0 | 0.0 | 267 | 59.1 |
| | | | Subtotal | 108 | 23.9 | 231 | 51.1 | 113 | 25.0 | 0 | 0.0 | 452 | 100.0 |
| | 7/30-8/2,6-8 | 65 | M | 62 | 12.3 | 100 | 20.0 | 31 | 6.2 | 8 | 1.5 | 200 | 40.0 |
| | (7/29-9/30) | | F | 38 | 7.7 | 177 | 35.4 | 85 | 16.9 | 0 | 0.0 | 301 | 60.0 |
| | | | Subtotal | 100 | 20.0 | 277 | 55.4 | 116 | 23.1 | 8 | 1.5 | 501 | 100.0 |
| | Season | 955 | M | 267 | 4.1 | 1,494 | 22.8 | 1,630 | 24.9 | 54 | 0.8 | 3,445 | 52.7 |
| | | | F | 149 | 2.3 | 1,538 | 23.5 | 1,369 | 20.9 | 42 | 0.7 | 3,098 | 47.3 |
| | | | Total | 416 | 6.4 | 3,032 | 46.3 | 2,999 | 45.8 | 96 | 1.5 | 6,543 | 100.0 |
| 2003 | 7/11-13 | 188 | M | 0 | 0.0 | 5,619 | 50.5 | 1,006 | 9.1 | 59 | 0.5 | 6,683 | 60.1 |
| | (6/15-7/15) | | F | 0 | 0.0 | 3,489 | 31.4 | 946 | 8.5 | 0 | 0.0 | 4,436 | 39.9 |
| | | | Subtotal | 0 | 0.0 | 9,108 | 81.9 | 1,952 | 17.6 | 59 | 0.5 | 11,119 | 100.0 |
| | 7/18-20 | 189 | M | 0 | 0.0 | 3,527 | 41.3 | 226 | 2.7 | 45 | 0.5 | 3,798 | 44.4 |
| | (7/16-23) | | F | 362 | 4.2 | 3,889 | 45.5 | 497 | 5.8 | 0 | 0.0 | 4,748 | 55.6 |
| | | | Subtotal | 362 | 4.2 | 7,416 | 86.8 | 723 | 8.5 | 45 | 0.5 | 8,546 | 100.0 |
| | 7/25-26 | 149 | M | 0 | 0.0 | 2,673 | 34.9 | 309 | 4.1 | 0 | 0.0 | 2,981 | 38.9 |
| | (7/24-8/1) | | F | 51 | 0.7 | 4,317 | 56.4 | 308 | 4.0 | 0 | 0.0 | 4,677 | 61.1 |
| | | | Subtotal | 51 | 0.7 | 6,990 | 91.3 | 617 | 8.1 | 0 | 0.0 | 7,658 | 100.0 |
| | 8/12-13 | 71 | M | 89 | 1.4 | 3,305 | 52.1 | 89 | 1.4 | 0 | 0.0 | 3,484 | 54.9 |
| | (8/2-9/19) | | F | 0 | 0.0 | 2,859 | 45.1 | 0 | 0.0 | 0 | 0.0 | 2,859 | 45.1 |
| | | | Subtotal | 89 | 1.4 | 6,164 | 97.2 | 89 | 1.4 | 0 | 0.0 | 6,343 | 100.0 |
| | Season | 597 | M | 89 | 0.3 | 15,124 | 44.9 | 1,629 | 4.8 | 104 | 0.3 | 16,947 | 50.3 |
| | | | F | 413 | 1.2 | 14,554 | 43.3 | 1,752 | 5.2 | 0 | 0.0 | 16,719 | 49.7 |
| | | | Total | 502 | 1.5 | 29,678 | 88.2 | 3,381 | 10.0 | 104 | 0.3 | 33,666 | 100.0 |
| 2004 | 6/28-7/2 | 130 | M | 0 | 0.0 | 471 | 9.2 | 2,200 | 43.1 | 0 | 0.0 | 2,671 | 52.3 |
| | (6/15-7/4) | | F | 0 | 0.0 | 1,100 | 21.6 | 1,336 | 26.1 | 0 | 0.0 | 2,436 | 47.7 |
| | | | Subtotal | 0 | 0.0 | 1,571 | 30.8 | 3,536 | 69.2 | 0 | 0.0 | 5,107 | 100.0 |
| | 7/6-8 | 189 | M | 254 | 6.9 | 1,115 | 30.1 | 822 | 22.2 | 20 | 0.5 | 2,211 | 59.8 |
| | (7/5-11) | | F | 196 | 5.3 | 920 | 24.9 | 372 | 10.1 | 0 | 0.0 | 1,487 | 40.2 |
| | | | Subtotal | 450 | 12.2 | 2,035 | 55.0 | 1,194 | 32.3 | 20 | 0.5 | 3,698 | 100.0 |
| | 7/13-16 | 201 | M | 51 | 2.5 | 275 | 13.4 | 663 | 32.3 | 0 | 0.0 | 989 | 48.3 |
| | (7/12-18) | | F | 31 | 1.5 | 408 | 19.9 | 622 | 30.4 | 0 | 0.0 | 1,061 | 51.7 |
| | | | Subtotal | 82 | 4.0 | 683 | 33.3 | 1,285 | 62.7 | 0 | 0.0 | 2,050 | 100.0 |
| | 7/20-24 | 198 | M | 156 | 8.1 | 273 | 14.2 | 555 | 28.8 | 0 | 0.0 | 984 | 51.0 |
| | (7/19-26) | | F | 185 | 9.6 | 409 | 21.2 | 341 | 17.7 | 10 | 0.5 | 945 | 49.0 |
| | | | Subtotal | 341 | 17.7 | 682 | 35.4 | 896 | 46.5 | 10 | 0.5 | 1,929 | 100.0 |

Appendix C.7. Age and sex of chum salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/27-8/1,11-12 | 205 | M | 174 | 10.7 | 190 | 11.7 | 286 | 17.6 | 0 | 0.0 | 651 | 40.0 |
| | (7/27-9/24) | | F | 278 | 17.1 | 397 | 24.4 | 301 | 18.5 | 0 | 0.0 | 976 | 60.0 |
| | | | Subtotal | 452 | 27.8 | 587 | 36.1 | 587 | 36.1 | 0 | 0.0 | 1,627 | 100.0 |
| | Season | 923 | M | 636 | 4.4 | 2,325 | 16.1 | 4,526 | 31.4 | 19 | 0.1 | 7,506 | 52.1 |
| | | | F | 689 | 4.8 | 3,234 | 22.5 | 2,972 | 20.6 | 10 | 0.1 | 6,905 | 47.9 |
| | | | Total | 1,325 | 9.2 | 5,559 | 38.6 | 7,498 | 52.0 | 29 | 0.2 | 14,411 | 100.0 |
| 2005 | 7/1-3,6,8 | 199 | M | 23 | 0.5 | 2,245 | 49.2 | 183 | 4.0 | 23 | 0.5 | 2,474 | 54.3 |
| | (6/15-7/9) | | F | 92 | 2.0 | 1,832 | 40.2 | 138 | 3.0 | 23 | 0.5 | 2,084 | 45.7 |
| | | | Subtotal | 115 | 2.5 | 4,077 | 89.4 | 321 | 7.0 | 46 | 1.0 | 4,558 | 100.0 |
| | 7/11-13 | 195 | M | 42 | 1.1 | 2,280 | 56.4 | 124 | 3.1 | 21 | 0.5 | 2,466 | 61.0 |
| | (7/10-16) | | F | 41 | 1.0 | 1,533 | 38.0 | 0 | 0.0 | 0 | 0.0 | 1,575 | 39.0 |
| | | | Subtotal | 83 | 2.1 | 3,813 | 94.4 | 124 | 3.1 | 21 | 0.5 | 4,041 | 100.0 |
| | 7/18-20 | 186 | M | 65 | 2.7 | 1,263 | 52.7 | 103 | 4.3 | 0 | 0.0 | 1,430 | 59.7 |
| | (7/17-22) | | F | 90 | 3.8 | 850 | 35.5 | 13 | 0.5 | 13 | 0.5 | 967 | 40.3 |
| | | | Subtotal | 155 | 6.5 | 2,113 | 88.2 | 116 | 4.8 | 13 | 0.5 | 2,397 | 100.0 |
| | 7/25-27 | 167 | M | 46 | 3.0 | 530 | 34.1 | 10 | 0.6 | 0 | 0.0 | 586 | 37.7 |
| | (7/23-28) | | F | 177 | 11.4 | 754 | 48.5 | 37 | 2.4 | 0 | 0.0 | 968 | 62.3 |
| | | | Subtotal | 223 | 14.4 | 1,284 | 82.6 | 47 | 3.0 | 0 | 0.0 | 1,554 | 100.0 |
| | 7/29-8/2 | 179 | M | 27 | 1.7 | 622 | 39.1 | 44 | 2.8 | 9 | 0.6 | 702 | 44.1 |
| | (7/29-8/12) | | F | 106 | 6.7 | 781 | 49.2 | 0 | 0.0 | 0 | 0.0 | 888 | 55.9 |
| | | | Subtotal | 133 | 8.4 | 1,403 | 88.3 | 44 | 2.8 | 9 | 0.6 | 1,590 | 100.0 |
| | 8/29-9/1,4 | 59 | M | 0 | 0.0 | 222 | 32.2 | 12 | 1.7 | 0 | 0.0 | 233 | 33.9 |
| | (8/13-9/20) | | F | 58 | 8.5 | 396 | 57.6 | 0 | 0.0 | 0 | 0.0 | 455 | 66.1 |
| | | | Subtotal | 58 | 8.5 | 618 | 89.8 | 12 | 1.7 | 0 | 0.0 | 688 | 100.0 |
| | Season | 985 | M | 202 | 1.4 | 7,161 | 48.3 | 476 | 3.2 | 52 | 0.4 | 7,891 | 53.2 |
| | | | F | 565 | 3.8 | 6,148 | 41.5 | 188 | 1.3 | 36 | 0.2 | 6,937 | 46.8 |
| | | | Total | 767 | 5.2 | 13,309 | 89.8 | 664 | 4.5 | 88 | 0.6 | 14,828 | 100.0 |
| 2006 | 6/25-29 | 177 | M | 0 | 0.0 | 606 | 12.4 | 1,957 | 40.1 | 0 | 0.0 | 2,562 | 52.5 |
| | (6/15-7/2) | | F | 0 | 0.0 | 909 | 18.7 | 1,405 | 28.8 | 0 | 0.0 | 2,315 | 47.5 |
| | | | Subtotal | 0 | 0.0 | 1,515 | 31.1 | 3,362 | 68.9 | 0 | 0.0 | 4,877 | 100.0 |
| | 7/6-9 | 183 | M | 267 | 2.2 | 1,999 | 16.4 | 2,599 | 21.3 | 67 | 0.5 | 4,931 | 40.4 |
| | (7/3-13) | | F | 133 | 1.1 | 4,065 | 33.3 | 3,065 | 25.1 | 0 | 0.0 | 7,264 | 59.6 |
| | | | Subtotal | 400 | 3.3 | 6,064 | 49.7 | 5,664 | 46.4 | 67 | 0.5 | 12,195 | 100.0 |
| | 7/17-18 | 184 | M | 0 | 0.0 | 3,668 | 23.9 | 2,501 | 16.3 | 0 | 0.0 | 6,169 | 40.2 |
| | (7/14-23) | | F | 500 | 3.3 | 4,585 | 29.9 | 4,085 | 26.6 | 0 | 0.0 | 9,170 | 59.8 |
| | | | Subtotal | 500 | 3.3 | 8,253 | 53.8 | 6,586 | 42.9 | 0 | 0.0 | 15,339 | 100.0 |
| | 7/28-30 | 178 | M | 150 | 2.8 | 1,497 | 28.1 | 838 | 15.7 | 0 | 0.0 | 2,485 | 46.6 |
| | (7/24-31) | | F | 179 | 3.4 | 1,617 | 30.3 | 1,048 | 19.7 | 0 | 0.0 | 2,844 | 53.4 |
| | | | Subtotal | 329 | 6.2 | 3,114 | 58.4 | 1,886 | 35.4 | 0 | 0.0 | 5,329 | 100.0 |
| | 8/4-5 | 180 | M | 79 | 2.8 | 682 | 23.9 | 460 | 16.1 | 0 | 0.0 | 1,221 | 42.8 |
| | (8/1-10) | | F | 127 | 4.4 | 951 | 33.3 | 555 | 19.5 | 0 | 0.0 | 1,633 | 57.2 |
| | | | Subtotal | 206 | 7.2 | 1,633 | 57.2 | 1,015 | 35.6 | 0 | 0.0 | 2,854 | 100.0 |
| | 8/15-17 | 32 | M | 0 | 0.0 | 136 | 15.7 | 137 | 15.6 | 0 | 0.0 | 273 | 31.3 |
| | (8/11-9/20) | | F | 27 | 3.1 | 355 | 40.6 | 218 | 25.0 | 0 | 0.0 | 600 | 68.7 |
| | | | Subtotal | 27 | 3.1 | 491 | 56.3 | 355 | 40.6 | 0 | 0.0 | 873 | 100.0 |

Appendix C.7. Age and sex of chum salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 934 | M | 496 | 1.2 | 8,588 | 20.7 | 8,491 | 20.5 | 67 | 0.2 | 17,641 | 42.5 |
| | | | F | 967 | 2.3 | 12,482 | 30.1 | 10,376 | 25.0 | 0 | 0.0 | 23,826 | 57.5 |
| | | | Total | 1,463 | 3.5 | 21,070 | 50.8 | 18,867 | 45.5 | 67 | 0.2 | 41,467 | 100.0 |
| | Grand Total [e] | 6,817 | M | 1,800 | 1.2 | 47,155 | 30.7 | 26,154 | 17.0 | 763 | 0.5 | 75,871 | 49.4 |
| | | | F | 3,106 | 2.0 | 50,846 | 33.1 | 23,617 | 15.4 | 138 | 0.1 | 77,714 | 50.6 |
| | | | Total | 4,906 | 3.2 | 98,001 | 63.8 | 49,771 | 32.4 | 901 | 0.6 | 153,585 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The weir washed out in 1998; this year is excluded from the "Grand Total".

[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[e] The number of fish in the "Grand Total" is the sum of the "Season" totals.

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 1 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1996 | 6/22-23 (6/21-28) | M | Mean Length | | 616 | 625 | 644 |
| | | | Std. Error | | 26 | 6 | 37 |
| | | | Range | | 553- 702 | 589- 675 | 573- 698 |
| | | | Sample Size | 0 | 5 | 16 | 3 |
| | | F | Mean Length | 598 | 556 | 590 | |
| | | | Std. Error | - | 6 | 8 | |
| | | | Range | 598- 598 | 516- 589 | 544- 623 | |
| | | | Sample Size | 1 | 10 | 12 | 0 |
| | 7/5-6 (6/29-7/8) | M | Mean Length | | 601 | 616 | 613 |
| | | | Std. Error | | 5 | 5 | - |
| | | | Range | | 509- 703 | 526- 689 | 613- 613 |
| | | | Sample Size | 0 | 55 | 60 | 1 |
| | | F | Mean Length | | 553 | 562 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 494- 619 | 459- 657 | |
| | | | Sample Size | 0 | 34 | 27 | 0 |
| | 7/11 (7/9-13) | M | Mean Length | 595 | 608 | 609 | 577 |
| | | | Std. Error | 6 | 8 | 8 | - |
| | | | Range | 589- 601 | 521- 702 | 548- 656 | 577- 577 |
| | | | Sample Size | 2 | 28 | 15 | 1 |
| | | F | Mean Length | 561 | 558 | 551 | |
| | | | Std. Error | 19 | 7 | 14 | |
| | | | Range | 537- 598 | 498- 639 | 443- 624 | |
| | | | Sample Size | 3 | 29 | 13 | 0 |
| | 7/16-17 (7/14-18) | M | Mean Length | 580 | 596 | 611 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 580- 580 | 442- 689 | 522- 679 | |
| | | | Sample Size | 1 | 67 | 35 | 0 |
| | | F | Mean Length | 550 | 563 | 578 | |
| | | | Std. Error | 15 | 4 | 6 | |
| | | | Range | 500- 576 | 474- 635 | 499- 640 | |
| | | | Sample Size | 5 | 67 | 28 | 0 |
| | 7/20 (7/19-22) | M | Mean Length | | 590 | 595 | |
| | | | Std. Error | | 6 | 21 | |
| | | | Range | | 548- 653 | 548- 689 | |
| | | | Sample Size | 0 | 27 | 6 | 0 |
| | | F | Mean Length | 525 | 552 | 551 | |
| | | | Std. Error | 21 | 8 | 7 | |
| | | | Range | 496- 565 | 460- 618 | 523- 597 | |
| | | | Sample Size | 3 | 24 | 9 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 2 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/25-26 (7/23-26) | M | Mean Length | | 585 | 589 | 583 |
| | | | Std. Error | | 4 | 10 | 41 |
| | | | Range | | 522- 651 | 523- 678 | 542- 623 |
| | | | Sample Size | 0 | 69 | 15 | 2 |
| | | F | Mean Length | | 545 | 561 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 483- 614 | 506- 641 | |
| | | | Sample Size | 0 | 74 | 18 | 0 |
| | Season | M | Mean Length | 592 | 595 | 614 | 626 |
| | | | Range | 580- 601 | 509- 703 | 522- 689 | 542- 698 |
| | | | Sample size | 3 | 251 | 147 | 7 |
| | | F | Mean Length | 560 | 552 | 570 | |
| | | | Range | 496- 614 | 460- 639 | 443- 657 | |
| | | | Sample size | 12 | 238 | 107 | 0 |
| 1997 | 7/4,7-11 (6/16-7/12) | M | Mean Length | | 572 | 608 | 635 |
| | | | Std. Error | | 9 | 7 | 14 |
| | | | Range | | 465- 628 | 526- 678 | 620- 649 |
| | | | Sample Size | 0 | 21 | 30 | 2 |
| | | F | Mean Length | | 552 | 564 | 570 |
| | | | Std. Error | | 7 | 6 | - |
| | | | Range | | 505- 599 | 500- 625 | 570- 570 |
| | | | Sample Size | 0 | 15 | 24 | 1 |
| | 7/14-18 (7/13-19) | M | Mean Length | | 562 | 588 | 617 |
| | | | Std. Error | | 4 | 4 | 22 |
| | | | Range | | 508- 632 | 530- 667 | 595- 639 |
| | | | Sample Size | 0 | 58 | 59 | 2 |
| | | F | Mean Length | | 536 | 541 | 605 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 458- 615 | 483- 602 | 605- 605 |
| | | | Sample Size | 0 | 42 | 28 | 1 |
| | 7/21-24 (7/20-25) | M | Mean Length | | 556 | 579 | 564 |
| | | | Std. Error | | 4 | 6 | - |
| | | | Range | | 515- 629 | 501- 667 | 564- 564 |
| | | | Sample Size | 0 | 47 | 45 | 1 |
| | | F | Mean Length | | 536 | 565 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 479- 580 | 514- 619 | |
| | | | Sample Size | 0 | 37 | 33 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 3 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27-31 (7/26-8/1) | M | Mean Length | | 559 | 570 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 500- 640 | 519- 641 | |
| | | | Sample Size | 0 | 48 | 32 | 0 |
| | | F | Mean Length | 506 | 535 | 547 | 563 |
| | | | Std. Error | 4 | 5 | 11 | - |
| | | | Range | 502- 509 | 477- 587 | 494- 595 | 563- 563 |
| | | | Sample Size | 2 | 32 | 10 | 1 |
| | 8/4-6 (8/2-7) | M | Mean Length | | 549 | 581 | |
| | | | Std. Error | | 8 | 14 | |
| | | | Range | | 521- 592 | 538- 613 | |
| | | | Sample Size | 0 | 9 | 5 | 0 |
| | | F | Mean Length | | 519 | 527 | |
| | | | Std. Error | | 8 | 8 | |
| | | | Range | | 478- 579 | 514- 540 | |
| | | | Sample Size | 0 | 13 | 3 | 0 |
| | 8/10-13 (8/8-9/10) | M | Mean Length | 514 | 540 | 595 | |
| | | | Std. Error | 43 | 12 | 13 | |
| | | | Range | 471- 557 | 508- 578 | 582- 607 | |
| | | | Sample Size | 2 | 5 | 2 | 0 |
| | | F | Mean Length | 503 | 516 | 514 | |
| | | | Std. Error | 22 | 8 | 8 | |
| | | | Range | 481- 524 | 372- 576 | 506- 522 | |
| | | | Sample Size | 2 | 25 | 2 | 0 |
| | Season | M | Mean Length | 514 | 561 | 591 | 621 |
| | | | Range | 471- 557 | 465- 640 | 501- 678 | 564- 649 |
| | | | Sample Size | 2 | 188 | 173 | 5 |
| | | F | Mean Length | 504 | 535 | 558 | 576 |
| | | | Range | 481- 524 | 372- 615 | 483- 625 | 563- 605 |
| | | | Sample Size | 4 | 164 | 100 | 3 |
| 1998[c] | 6/30-7/1 | M | Mean Length | | 581 | 607 | |
| | | | Std. Error | | 3 | 9 | |
| | | | Range | | 511- 643 | 540- 706 | |
| | | | Sample Size | 0 | 78 | 18 | 0 |
| | | F | Mean Length | | 555 | 564 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 508- 608 | 503- 624 | |
| | | | Sample Size | 0 | 56 | 14 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 4 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/5-6 | M | Mean Length | | 587 | 616 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 513- 669 | 555- 654 | |
| | | | Sample Size | 0 | 89 | 15 | 0 |
| | | F | Mean Length | | 557 | 573 | 560 |
| | | | Std. Error | | 4 | 11 | - |
| | | | Range | | 510- 614 | 515- 620 | 560- 560 |
| | | | Sample Size | 0 | 43 | 8 | 1 |
| 1999 [c] | 7/17-19 (7/15-20) | M | Mean Length | | 573 | 593 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 510- 630 | 525- 660 | |
| | | | Sample Size | 0 | 58 | 58 | 0 |
| | | F | Mean Length | | 547 | 559 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 495- 600 | 515- 595 | |
| | | | Sample Size | 0 | 56 | 22 | 0 |
| | 7/23-24 (7/21-28) | M | Mean Length | | 580 | 596 | 590 |
| | | | Std. Error | | 4 | 5 | 10 |
| | | | Range | | 500- 650 | 525- 655 | 580- 600 |
| | | | Sample Size | 0 | 62 | 34 | 2 |
| | | F | Mean Length | | 552 | 563 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 480- 605 | 495- 665 | |
| | | | Sample Size | 0 | 68 | 32 | 0 |
| | 8/2-3 (7/29-8/6) | M | Mean Length | | 572 | 575 | 575 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 505- 650 | 505- 630 | 575- 575 |
| | | | Sample Size | 0 | 63 | 29 | 1 |
| | | F | Mean Length | | 536 | 553 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 480- 595 | 490- 605 | |
| | | | Sample Size | 0 | 73 | 27 | 0 |
| | 8/9 (8/7-9/25) | M | Mean Length | | 554 | 581 | |
| | | | Std. Error | | 17 | 13 | |
| | | | Range | | 485- 600 | 540- 625 | |
| | | | Sample Size | 0 | 6 | 6 | 0 |
| | | F | Mean Length | | 539 | 507 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 500- 570 | 480- 530 | |
| | | | Sample Size | 0 | 7 | 7 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 5 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2000 | 7/4,6 (6/21-7/7) | M | Mean Length | | 579 | 608 | 605 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 545- 610 | 545- 660 | 605- 605 |
| | | | Sample Size | 0 | 16 | 29 | 1 |
| | | F | Mean Length | | 576 | 587 | 580 |
| | | | Std. Error | | 11 | 11 | - |
| | | | Range | | 520- 665 | 555- 635 | 580- 580 |
| | | | Sample Size | 0 | 11 | 9 | 1 |
| | 7/10,12 (7/8-16) | M | Mean Length | 570 | 576 | 604 | 520 |
| | | | Std. Error | - | 5 | 6 | - |
| | | | Range | 570- 570 | 545- 610 | 565- 645 | 520- 520 |
| | | | Sample Size | 1 | 13 | 15 | 1 |
| | | F | Mean Length | | 552 | 572 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 490- 580 | 545- 600 | |
| | | | Sample Size | 0 | 13 | 14 | 0 |
| | 7/21,24-25 (7/17-26) | M | Mean Length | | 575 | 600 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 520- 640 | 520- 675 | |
| | | | Sample Size | 0 | 21 | 27 | 0 |
| | | F | Mean Length | | 555 | 561 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 495- 615 | 500- 585 | |
| | | | Sample Size | 0 | 22 | 16 | 0 |
| | 7/28 (7/27-9/5) | M | Mean Length | 570 | 598 | 575 | |
| | | | Std. Error | - | 20 | - | |
| | | | Range | 570- 570 | 540- 645 | 575- 575 | |
| | | | Sample Size | 1 | 5 | 1 | 0 |
| | | F | Mean Length | 555 | 546 | 565 | |
| | | | Std. Error | - | 7 | 12 | |
| | | | Range | 555- 555 | 510- 575 | 530- 610 | |
| | | | Sample Size | 1 | 11 | 6 | 0 |
| | Season | M | Mean Length | 570 | 579 | 605 | 562 |
| | | | Range | 570- 570 | 520- 645 | 520- 675 | 520- 605 |
| | | | Sample Size | 2 | 55 | 72 | 2 |
| | | F | Mean Length | 555 | 558 | 572 | 580 |
| | | | Range | 555- 555 | 490- 665 | 500- 635 | 580- 580 |
| | | | Sample Size | 1 | 57 | 45 | 1 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 6 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2001 | 6/30-7/1 (6/25-7/4) | M | Mean Length | | 566 | 590 | |
| | | | Std. Error | | 15 | 10 | |
| | | | Range | | 08- 600 | 555- 658 | |
| | | | Sample Size | 0 | 6 | 11 | 0 |
| | | F | Mean Length | | | 549 | |
| | | | Std. Error | | | 12 | |
| | | | Range | | | 494- 602 | |
| | | | Sample Size | 0 | 0 | 8 | 0 |
| | 7/9-11,13-14 (7/5-15) | M | Mean Length | | 573 | 592 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 21- 645 | 518- 681 | |
| | | | Sample Size | 0 | 49 | 58 | 0 |
| | | F | Mean Length | | 543 | 556 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 61- 606 | 491- 631 | |
| | | | Sample Size | 0 | 48 | 45 | 0 |
| | 7/17-19 (7/16-21) | M | Mean Length | | 568 | 582 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 91- 678 | 523- 623 | |
| | | | Sample Size | 0 | 62 | 14 | 0 |
| | | F | Mean Length | | 545 | 564 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 20- 670 | 493- 625 | |
| | | | Sample Size | 0 | 95 | 30 | 0 |
| | 7/24-25,27 (7/22-29) | M | Mean Length | | 556 | 578 | |
| | | | Std. Error | | 3 | 11 | |
| | | | Range | | 97- 621 | 518- 657 | |
| | | | Sample Size | 0 | 80 | 13 | 0 |
| | | F | Mean Length | | 527 | 546 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 22- 582 | 487- 618 | |
| | | | Sample Size | 0 | 88 | 20 | 0 |
| | 7/31,8/2-3,5,10 (7/30-9/22) | M | Mean Length | | 565 | 571 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 55- 635 | 523- 635 | |
| | | | Sample Size | 0 | 45 | 10 | 0 |
| | | F | Mean Length | | 535 | 541 | |
| | | | Std. Error | | 3 | 12 | |
| | | | Range | | 70- 597 | 494- 640 | |
| | | | Sample Size | 0 | 89 | 11 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 7 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 566 | 588 | |
| | | | Range | | 55- 678 | 518- 681 | |
| | | | Sample Size | 0 | 242 | 106 | 0 |
| | | F | Mean Length | | 538 | 555 | |
| | | | Range | | 20- 670 | 487- 640 | |
| | | | Sample Size | 0 | 320 | 114 | 0 |
| 2002 | 6/24-27 (6/15-29) | M | Mean Length | | 592 | 603 | 639 |
| | | | Std. Error | | 5 | 3 | 15 |
| | | | Range | | 528- 639 | 518- 682 | 616- 667 |
| | | | Sample Size | 0 | 39 | 83 | 3 |
| | | F | Mean Length | | 555 | 586 | 586 |
| | | | Std. Error | | 9 | 3 | 14 |
| | | | Range | | 444- 607 | 547- 650 | 551- 645 |
| | | | Sample Size | 0 | 17 | 52 | 6 |
| | 7/1,3-6 (6/30 - 7/8) | M | Mean Length | 516 | 594 | 606 | 626 |
| | | | Std. Error | 19 | 4 | 4 | 1 |
| | | | Range | 497- 535 | 544- 679 | 553- 681 | 625- 627 |
| | | | Sample Size | 2 | 54 | 66 | 2 |
| | | F | Mean Length | | 560 | 578 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 489- 613 | 533- 649 | |
| | | | Sample Size | 0 | 44 | 50 | 0 |
| | 7/10-13 (7/9-15) | M | Mean Length | 548 | 579 | 600 | 578 |
| | | | Std. Error | 10 | 4 | 5 | - |
| | | | Range | 515- 575 | 519- 655 | 528- 665 | 578- 578 |
| | | | Sample Size | 5 | 50 | 44 | 1 |
| | | F | Mean Length | 484 | 545 | 563 | 548 |
| | | | Std. Error | - | 4 | 5 | - |
| | | | Range | 484- 484 | 474- 601 | 465- 623 | 548- 548 |
| | | | Sample Size | 1 | 50 | 41 | 1 |
| | 7/17-19 (7/16-21) | M | Mean Length | 534 | 573 | 592 | 562 |
| | | | Std. Error | 7 | 6 | 7 | - |
| | | | Range | 436- 577 | 474- 677 | 507- 658 | 562- 562 |
| | | | Sample Size | 20 | 39 | 29 | 1 |
| | | F | Mean Length | 511 | 537 | 562 | |
| | | | Std. Error | 9 | 4 | 5 | |
| | | | Range | 476- 557 | 435- 612 | 503- 631 | |
| | | | Sample Size | 10 | 62 | 30 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 8 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/24-27 (7/22-28) | M | Mean Length | 538 | 575 | 597 | |
| | | | Std. Error | 7 | 6 | 12 | |
| | | | Range | 506- 575 | 518- 625 | 522- 648 | |
| | | | Sample Size | 10 | 16 | 10 | 0 |
| | | F | Mean Length | 510 | 532 | 535 | |
| | | | Std. Error | 8 | 6 | 9 | |
| | | | Range | 459- 541 | 480- 602 | 490- 592 | |
| | | | Sample Size | 11 | 29 | 12 | 0 |
| | 7/30-8/2,6-8 (7/29-9/30) | M | Mean Length | 526 | 546 | 609 | 598 |
| | | | Std. Error | 9 | 10 | 21 | - |
| | | | Range | 465- 554 | 501- 609 | 559- 660 | 598- 598 |
| | | | Sample Size | 8 | 13 | 4 | 1 |
| | | F | Mean Length | 517 | 526 | 553 | |
| | | | Std. Error | 9 | 5 | 9 | |
| | | | Range | 486- 537 | 490- 570 | 514- 605 | |
| | | | Sample Size | 5 | 23 | 11 | 0 |
| | Season | M | Mean Length | 534 | 582 | 602 | 612 |
| | | | Range | 436- 577 | 474- 679 | 507- 682 | 562- 667 |
| | | | Sample Size | 45 | 211 | 236 | 8 |
| | | F | Mean Length | 510 | 544 | 570 | 577 |
| | | | Range | 459- 557 | 435- 613 | 465- 650 | 548- 645 |
| | | | Sample Size | 27 | 225 | 196 | 7 |
| 2003 | 7/11-13 (6/15-7/15) | M | Mean Length | | 568 | 575 | 600 |
| | | | Std. Error | | 4 | 8 | - |
| | | | Range | | 476- 654 | 508- 630 | 600- 600 |
| | | | Sample Size | 0 | 95 | 17 | 1 |
| | | F | Mean Length | | 541 | 548 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 481- 600 | 494- 590 | |
| | | | Sample Size | 0 | 58 | 16 | 0 |
| | 7/18-20 (7/16-23) | M | Mean Length | | 560 | 587 | 530 |
| | | | Std. Error | | 4 | 8 | - |
| | | | Range | | 480- 640 | 569- 609 | 530- 530 |
| | | | Sample Size | 0 | 78 | 5 | 1 |
| | | F | Mean Length | 507 | 527 | 547 | |
| | | | Std. Error | 11 | 3 | 9 | |
| | | | Range | 449- 554 | 476- 600 | 512- 603 | |
| | | | Sample Size | 8 | 86 | 11 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 9 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/25-26 (7/24-8/1) | M | Mean Length | | 537 | 567 | |
| | | | Std. Error | | 4 | 12 | |
| | | | Range | | 480- 603 | 527- 605 | |
| | | | Sample Size | 0 | 52 | 6 | 0 |
| | | F | Mean Length | 510 | 515 | 551 | |
| | | | Std. Error | - | 3 | 19 | |
| | | | Range | 510- 510 | 454- 597 | 480- 620 | |
| | | | Sample Size | 1 | 84 | 6 | 0 |
| | 8/12-13 (8/2-9/19) | M | Mean Length | 424 | 541 | 516 | |
| | | | Std. Error | - | 5 | - | |
| | | | Range | 424- 424 | 485- 598 | 516- 516 | |
| | | | Sample Size | 1 | 37 | 1 | 0 |
| | | F | Mean Length | | 503 | | |
| | | | Std. Error | | 4 | | |
| | | | Range | | 470- 561 | | |
| | | | Sample Size | 0 | 32 | 0 | 0 |
| | Season | M | Mean Length | 424 | 555 | 572 | 570 |
| | | | Range | 424- 424 | 476- 654 | 508- 630 | 530- 600 |
| | | | Sample Size | 1 | 262 | 29 | 2 |
| | | F | Mean Length | 507 | 522 | 548 | |
| | | | Range | 449- 554 | 454- 600 | 480- 620 | |
| | | | Sample Size | 9 | 260 | 33 | 0 |
| 2004 | 6/28-7/2 (6/15-7/4) | M | Mean Length | | 574 | 589 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 540- 622 | 528- 651 | |
| | | | Sample Size | 0 | 12 | 56 | 0 |
| | | F | Mean Length | | 555 | 553 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 510- 600 | 510- 612 | |
| | | | Sample Size | 0 | 28 | 34 | 0 |
| | 7/6-8 (7/5-11) | M | Mean Length | 541 | 585 | 585 | 595 |
| | | | Std. Error | 9 | 4 | 5 | - |
| | | | Range | 487- 590 | 522- 672 | 500- 675 | 595- 595 |
| | | | Sample Size | 13 | 57 | 42 | 1 |
| | | F | Mean Length | 514 | 536 | 551 | |
| | | | Std. Error | 12 | 4 | 8 | |
| | | | Range | 450- 565 | 485- 625 | 485- 620 | |
| | | | Sample Size | 10 | 47 | 19 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 10 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/13-16 (7/12-18) | M | Mean Length | 528 | 564 | 585 | |
| | | | Std. Error | 8 | 6 | 4 | |
| | | | Range | 512- 557 | 502- 632 | 515- 675 | |
| | | | Sample Size | 5 | 27 | 65 | 0 |
| | | F | Mean Length | 511 | 522 | 536 | |
| | | | Std. Error | 8 | 5 | 4 | |
| | | | Range | 499- 525 | 400- 590 | 466- 595 | |
| | | | Sample Size | 3 | 40 | 61 | 0 |
| | 7/20-24 (7/19-26) | M | Mean Length | 520 | 557 | 581 | |
| | | | Std. Error | 8 | 5 | 5 | |
| | | | Range | 460- 560 | 505- 604 | 515- 689 | |
| | | | Sample Size | 16 | 28 | 57 | 0 |
| | | F | Mean Length | 497 | 518 | 530 | 492 |
| | | | Std. Error | 6 | 4 | 6 | - |
| | | | Range | 462- 550 | 450- 580 | 470- 587 | 492- 492 |
| | | | Sample Size | 19 | 42 | 35 | 1 |
| | 7/27-8/1,11-12 (7/27-9/24) | M | Mean Length | 513 | 546 | 575 | |
| | | | Std. Error | 6 | 9 | 6 | |
| | | | Range | 465- 560 | 428- 640 | 479- 662 | |
| | | | Sample Size | 22 | 24 | 36 | 0 |
| | | F | Mean Length | 497 | 520 | 539 | |
| | | | Std. Error | 5 | 5 | 5 | |
| | | | Range | 442- 569 | 455- 610 | 485- 630 | |
| | | | Sample Size | 35 | 50 | 38 | 0 |
| | Season | M | Mean Length | 527 | 574 | 586 | 595 |
| | | | Range | 460- 590 | 428- 672 | 479- 689 | 595- 595 |
| | | | Sample Size | 56 | 148 | 256 | 1 |
| | | F | Mean Length | 502 | 536 | 545 | 492 |
| | | | Range | 442- 569 | 400- 625 | 466- 630 | 492- 492 |
| | | | Sample Size | 67 | 207 | 187 | 1 |
| 2005 | 7/1-3,6,8 (6/15-7/9) | M | Mean Length | 553 | 567 | 593 | 575 |
| | | | Std. Error | - | 3 | 12 | - |
| | | | Range | 553- 553 | 498- 645 | 539- 646 | 575- 575 |
| | | | Sample Size | 1 | 98 | 8 | 1 |
| | | F | Mean Length | 514 | 534 | 528 | 570 |
| | | | Std. Error | 9 | 4 | 10 | - |
| | | | Range | 493- 530 | 450- 595 | 500- 559 | 570- 570 |
| | | | Sample Size | 4 | 80 | 6 | 1 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 11 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11-13 (7/10-16) | M | Mean Length | 565 | 556 | 568 | 580 |
| | | | Std. Error | 15 | 3 | 13 | - |
| | | | Range | 550- 580 | 460- 622 | 515- 615 | 580- 580 |
| | | | Sample Size | 2 | 110 | 6 | 1 |
| | | F | Mean Length | 530 | 521 | | |
| | | | Std. Error | 45 | 3 | | |
| | | | Range | 485- 575 | 435- 580 | | |
| | | | Sample Size | 2 | 74 | 0 | 0 |
| | 7/18-20 (7/17-22) | M | Mean Length | 508 | 558 | 604 | |
| | | | Std. Error | 5 | 4 | 11 | |
| | | | Range | 497- 524 | 427- 660 | 554- 642 | |
| | | | Sample Size | 5 | 98 | 8 | 0 |
| | | F | Mean Length | 510 | 522 | 490 | 512 |
| | | | Std. Error | 7 | 4 | - | - |
| | | | Range | 488- 546 | 419- 577 | 490- 490 | 512- 512 |
| | | | Sample Size | 7 | 66 | 1 | 1 |
| | 7/25-27 (7/23-28) | M | Mean Length | 480 | 535 | 485 | |
| | | | Std. Error | 8 | 4 | - | |
| | | | Range | 455- 500 | 486- 606 | 485- 485 | |
| | | | Sample Size | 5 | 57 | 1 | 0 |
| | | F | Mean Length | 490 | 504 | 502 | |
| | | | Std. Error | 5 | 3 | 15 | |
| | | | Range | 456- 536 | 447- 592 | 472- 532 | |
| | | | Sample Size | 19 | 81 | 4 | 0 |
| | 7/29-8/2 (7/29-8/12) | M | Mean Length | 470 | 540 | 554 | 537 |
| | | | Std. Error | 15 | 4 | 11 | - |
| | | | Range | 455- 500 | 420- 600 | 520- 590 | 537- 537 |
| | | | Sample Size | 3 | 70 | 5 | 1 |
| | | F | Mean Length | 493 | 512 | | |
| | | | Std. Error | 6 | 4 | | |
| | | | Range | 462- 540 | 416- 595 | | |
| | | | Sample Size | 12 | 88 | 0 | 0 |
| | 8/29-9/1,4 (8/13-9/20) | M | Mean Length | | 542 | 560 | |
| | | | Std. Error | | 9 | - | |
| | | | Range | | 486- 626 | 560- 560 | |
| | | | Sample Size | 0 | 19 | 1 | 0 |
| | | F | Mean Length | 480 | 524 | | |
| | | | Std. Error | 12 | 4 | | |
| | | | Range | 442- 513 | 456- 569 | | |
| | | | Sample Size | 5 | 34 | 0 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 12 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 513 | 557 | 582 | 571 |
| | | | Range | 455- 580 | 420- 660 | 485- 646 | 537- 580 |
| | | | Sample Size | 16 | 452 | 29 | 3 |
| | | F | Mean Length | 499 | 522 | 520 | 549 |
| | | | Range | 442- 575 | 416- 595 | 472- 559 | 512- 570 |
| | | | Sample Size | 49 | 423 | 11 | 2 |
| 2006 | 6/25-29 (6/15-7/2) | M | Mean Length | | 566 | 575 | |
| | | | Std. Error | | 6 | 3 | |
| | | | Range | | 510- 625 | 500- 640 | |
| | | | Sample Size | 0 | 22 | 71 | 0 |
| | | F | Mean Length | | 544 | 557 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 490- 610 | 515- 615 | |
| | | | Sample Size | 0 | 33 | 51 | 0 |
| | 7/6-9 (7/3-13) | M | Mean Length | 511 | 552 | 568 | 647 |
| | | | Std. Error | 23 | 5 | 7 | - |
| | | | Range | 449- 545 | 500- 615 | 497- 658 | 647- 647 |
| | | | Sample Size | 4 | 30 | 39 | 1 |
| | | F | Mean Length | 506 | 540 | 547 | |
| | | | Std. Error | 1 | 4 | 4 | |
| | | | Range | 505- 506 | 482- 615 | 496- 639 | |
| | | | Sample Size | 2 | 61 | 46 | 0 |
| | 7/17-18 (7/14-23) | M | Mean Length | | 557 | 571 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 490- 620 | 489- 659 | |
| | | | Sample Size | 0 | 44 | 30 | 0 |
| | | F | Mean Length | 492 | 519 | 532 | |
| | | | Std. Error | 10 | 3 | 3 | |
| | | | Range | 456- 519 | 479- 554 | 490- 568 | |
| | | | Sample Size | 6 | 55 | 49 | 0 |
| | 7/28-30 (7/24-31) | M | Mean Length | 506 | 540 | 548 | |
| | | | Std. Error | 19 | 5 | 5 | |
| | | | Range | 450- 545 | 465- 616 | 495- 600 | |
| | | | Sample Size | 5 | 50 | 28 | 0 |
| | | F | Mean Length | 491 | 503 | 520 | |
| | | | Std. Error | 11 | 3 | 5 | |
| | | | Range | 465- 537 | 445- 555 | 460- 570 | |
| | | | Sample Size | 6 | 54 | 35 | 0 |

Appendix C.8. Mean length (mm) of chum salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 13 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/4-5 (8/1-10) | M | Mean Length | 515 | 538 | 565 | |
| | | | Std. Error | 18 | 7 | 7 | |
| | | | Range | 465- 575 | 440- 656 | 490- 620 | |
| | | | Sample Size | 5 | 43 | 29 | 0 |
| | | F | Mean Length | 491 | 505 | 519 | |
| | | | Std. Error | 8 | 4 | 6 | |
| | | | Range | 450- 530 | 450- 620 | 480- 600 | |
| | | | Sample Size | 8 | 60 | 35 | 0 |
| | 8/15-17 (8/11-9/20) | M | Mean Length | | 520 | 558 | |
| | | | Std. Error | | 18 | 11 | |
| | | | Range | | 477- 574 | 518- 582 | |
| | | | Sample Size | 0 | 5 | 5 | 0 |
| | | F | Mean Length | 475 | 507 | 519 | |
| | | | Std. Error | - | 8 | 11 | |
| | | | Range | 475- 475 | 457- 554 | 457- 569 | |
| | | | Sample Size | 1 | 13 | 8 | 0 |
| | Season | M | Mean Length | 510 | 551 | 568 | 647 |
| | | | Range | 449- 575 | 440- 656 | 489- 659 | 647- 647 |
| | | | Sample Size | 14 | 194 | 202 | 1 |
| | | F | Mean Length | 493 | 524 | 538 | |
| | | | Range | 450- 537 | 445- 620 | 457- 639 | |
| | | | Sample Size | 23 | 276 | 224 | 0 |
| | Grand Total [c] | M | Mean Length | 513 | 566 | 586 | 593 |
| | | | Range | 455- 601 | 420 - 703 | 485 - 689 | 537 - 698 |
| | | | Sample size | 134 | 1,564 | 930 | 17 |
| | | F | Mean Length | 511 | 535 | 550 | 550 |
| | | | Range | 442- 614 | 372- 639 | 433 - 657 | 512 - 605 |
| | | | Sample size | 176 | 1,768 | 810 | 11 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] The weir washed out in 1998; this year excluded from the "Grand Total".

[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.9. Age and sex of chum salmon at the Salmon River weir site based on escapement samples collected with a fish trap. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 6/30-7/2 | 156 | M | 0 | 0.0 | 278 | 10.9 | 1,572 | 61.5 | 0 | 0.0 | 1,850 | 72.4 |
| | (6/21-7/4) | | F | 0 | 0.0 | 115 | 4.5 | 589 | 23.1 | 0 | 0.0 | 704 | 27.6 |
| | | | Subtotal | 0 | 0.0 | 393 | 15.4 | 2,161 | 84.6 | 0 | 0.0 | 2,554 | 100.0 |
| | 7/6-7 | 102 | M | 0 | 0.0 | 2,495 | 24.5 | 3,992 | 39.2 | 0 | 0.0 | 6,487 | 63.7 |
| | (7/5-11) | | F | 100 | 1.0 | 2,196 | 21.6 | 1,298 | 12.8 | 100 | 1.0 | 3,693 | 36.3 |
| | | | Subtotal | 100 | 1.0 | 4,691 | 46.1 | 5,290 | 52.0 | 100 | 1.0 | 10,180 | 100.0 |
| | 7/14-15 | 175 | M | 0 | 0.0 | 3,795 | 29.7 | 4,088 | 32.0 | 0 | 0.0 | 7,883 | 61.7 |
| | (7/12-19) | | F | 73 | 0.6 | 3,358 | 26.3 | 1,460 | 11.4 | 0 | 0.0 | 4,891 | 38.3 |
| | | | Subtotal | 73 | 0.6 | 7,153 | 56.0 | 5,548 | 43.4 | 0 | 0.0 | 12,774 | 100.0 |
| | 7/22 | 167 | M | 136 | 1.8 | 2,665 | 35.3 | 2,123 | 28.1 | 45 | 0.6 | 4,969 | 65.9 |
| | (7/20-25) | | F | 90 | 1.2 | 1,717 | 22.8 | 768 | 10.2 | 0 | 0.0 | 2,575 | 34.1 |
| | | | Subtotal | 226 | 3.0 | 4,382 | 58.1 | 2,891 | 38.3 | 45 | 0.6 | 7,544 | 100.0 |
| | 7/28,30 | 187 | M | 32 | 0.5 | 2,131 | 35.8 | 1,335 | 22.5 | 0 | 0.0 | 3,498 | 58.8 |
| | (7/26-8/3) | | F | 222 | 3.8 | 1,685 | 28.4 | 541 | 9.1 | 0 | 0.0 | 2,448 | 41.2 |
| | | | Subtotal | 254 | 4.3 | 3,816 | 64.2 | 1,876 | 31.6 | 0 | 0.0 | 5,946 | 100.0 |
| | 8/7 | 59 | M | 0 | 0.0 | 266 | 20.3 | 532 | 40.7 | 0 | 0.0 | 798 | 61.0 |
| | (8/4-8) | | F | 0 | 0.0 | 200 | 15.3 | 310 | 23.7 | 0 | 0.0 | 510 | 39.0 |
| | | | Subtotal | 0 | 0.0 | 466 | 35.6 | 842 | 64.4 | 0 | 0.0 | 1,308 | 100.0 |
| | Season | 846 | M | 167 | 0.4 | 11,631 | 28.9 | 13,642 | 33.9 | 45 | 0.1 | 25,486 | 63.2 |
| | | | F | 486 | 1.2 | 9,269 | 23.0 | 4,966 | 12.3 | 100 | 0.3 | 14,820 | 36.8 |
| | | | Total | 653 | 1.6 | 20,900 | 51.9 | 18,608 | 46.2 | 145 | 0.4 | 40,306 | 100.0 |

Appendix C.10. Mean length (mm) of chum salmon at the Salmon River weir site based on escapement samples collected with a fish trap. (page 1 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 | 6/30-7/2 (6/21-7/4) | M | Mean Length | | 558 | 579 | |
| | | | Std. Error | | 7 | 3 | |
| | | | Range | | 501- 632 | 524- 642 | |
| | | | Sample Size | 0 | 17 | 96 | 0 |
| | | F | Mean Length | | 547 | 560 | |
| | | | Std. Error | | 10 | 4 | |
| | | | Range | | 515- 578 | 488- 601 | |
| | | | Sample Size | 0 | 7 | 36 | 0 |
| | 7/6-7 (7/5-11) | M | Mean Length | | 558 | 583 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 494- 618 | 519- 639 | |
| | | | Sample Size | 0 | 25 | 40 | 0 |
| | | F | Mean Length | 525 | 547 | 553 | 562 |
| | | | Std. Error | - | 4 | 5 | - |
| | | | Range | 525- 525 | 504- 588 | 524- 583 | 562- 562 |
| | | | Sample Size | 1 | 22 | 13 | 1 |
| | 7/14-15 (7/12-19) | M | Mean Length | | 557 | 578 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 506- 626 | 520- 645 | |
| | | | Sample Size | 0 | 52 | 56 | 0 |
| | | F | Mean Length | 519 | 545 | 560 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 519- 519 | 481- 611 | 514- 607 | |
| | | | Sample Size | 1 | 46 | 20 | 0 |
| | 7/22 (7/20-25) | M | Mean Length | 491 | 556 | 571 | 572 |
| | | | Std. Error | 1 | 4 | 4 | - |
| | | | Range | 489- 493 | 496- 631 | 522- 652 | 572- 572 |
| | | | Sample Size | 3 | 59 | 47 | 1 |
| | | F | Mean Length | 496 | 538 | 557 | |
| | | | Std. Error | 1 | 4 | 6 | |
| | | | Range | 495- 497 | 471- 597 | 521- 601 | |
| | | | Sample Size | 2 | 38 | 17 | 0 |
| | 7/28,30 (7/26-8/3) | M | Mean Length | 488 | 552 | 570 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 488- 488 | 510- 626 | 496- 631 | |
| | | | Sample Size | 1 | 67 | 42 | 0 |
| | | F | Mean Length | 499 | 531 | 542 | |
| | | | Std. Error | 6 | 4 | 7 | |
| | | | Range | 478- 525 | 468- 592 | 510- 624 | |
| | | | Sample Size | 7 | 53 | 17 | 0 |

Appendix C.10. Mean length (mm) of chum salmon at the Salmon River weir site based on escapement samples collected with a fish trap. (page 2 of 2)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/7 (8/4-8) | M | Mean Length | | 564 | 579 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 512- 614 | 527- 638 | |
| | | | Sample Size | 0 | 12 | 24 | 0 |
| | | F | Mean Length | | 552 | 560 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 519- 584 | 536- 600 | |
| | | | Sample Size | 0 | 9 | 14 | 0 |
| | Season | M | Mean Length | 490 | 556 | 577 | 572 |
| | | | Range | 488- 493 | 494- 632 | 496- 652 | 572- 572 |
| | | | Sample Size | 4 | 232 | 305 | 1 |
| | | F | Mean Length | 507 | 542 | 556 | 562 |
| | | | Range | 478- 525 | 468- 611 | 488- 624 | 562- 562 |
| | | | Sample Size | 11 | 175 | 117 | 1 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 1 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 [a] | 6/27-7/6 | 26 | M | | 0.0 | | 46.2 | | 15.4 | | 7.7 | | 69.3 |
| | | | F | | 0.0 | | 11.5 | | 15.4 | | 3.8 | | 30.7 |
| | | | Subtotal | | 0.0 | | 57.7 | | 30.8 | | 11.5 | | 100.0 |
| | 7/7-13 | 23 | M | | 0.0 | | 56.5 | | 17.4 | | 0.0 | | 73.9 |
| | | | F | | 0.0 | | 17.4 | | 8.7 | | 0.0 | | 26.1 |
| | | | Subtotal | | 0.0 | | 73.9 | | 26.1 | | 0.0 | | 100.0 |
| | 7/14-18 | 28 | M | | 0.0 | | 50.0 | | 14.3 | | 0.0 | | 64.3 |
| | | | F | | 0.0 | | 21.4 | | 14.3 | | 0.0 | | 35.7 |
| | | | Subtotal | | 0.0 | | 71.4 | | 28.6 | | 0.0 | | 100.0 |
| | 7/20-30 | 27 | M | | 0.0 | | 44.4 | | 18.5 | | 0.0 | | 63.0 |
| | | | F | | 0.0 | | 25.9 | | 11.1 | | 0.0 | | 37.0 |
| | | | Subtotal | | 0.0 | | 70.3 | | 29.6 | | 0.0 | | 100.0 |
| | Season [b] | 104 | M | | 0.0 | | 49.0 | | 16.3 | | 1.9 | | 67.3 |
| | | | F | | 0.0 | | 19.2 | | 12.5 | | 1.0 | | 32.7 |
| | | | Total | | 0.0 | | 68.3 | | 28.8 | | 2.9 | | 100.0 |
| 1985 [a] | 6/26-7/6 | 19 | M | | 0.0 | | 0.0 | | 63.2 | | 0.0 | | 63.2 |
| | | | F | | 0.0 | | 10.5 | | 26.3 | | 0.0 | | 36.8 |
| | | | Subtotal | | 0.0 | | 10.5 | | 89.5 | | 0.0 | | 100.0 |
| | 7/7-13 | 36 | M | | 0.0 | | 8.3 | | 30.6 | | 5.6 | | 44.5 |
| | | | F | | 0.0 | | 22.2 | | 33.3 | | 0.0 | | 55.5 |
| | | | Subtotal | | 0.0 | | 30.5 | | 63.9 | | 5.6 | | 100.0 |
| | 7/14-19 | 61 | M | | 0.0 | | 24.6 | | 29.5 | | 0.0 | | 54.1 |
| | | | F | | 0.0 | | 26.2 | | 19.7 | | 0.0 | | 45.9 |
| | | | Subtotal | | 0.0 | | 50.8 | | 49.2 | | 0.0 | | 100.0 |
| | 7/20-30 | 52 | M | | 0.0 | | 25.0 | | 26.9 | | 0.0 | | 51.9 |
| | | | F | | 0.0 | | 23.1 | | 25.0 | | 0.0 | | 48.1 |
| | | | Subtotal | | 0.0 | | 48.1 | | 51.9 | | 0.0 | | 100.0 |
| | Season [b] | 168 | M | | 0.0 | | 18.5 | | 32.7 | | 1.2 | | 52.4 |
| | | | F | | 0.0 | | 22.6 | | 25.0 | | 0.0 | | 47.6 |
| | | | Total | | 0.0 | | 41.1 | | 57.7 | | 1.2 | | 100.0 |
| 1989 [a] | 7/30 | 54 | M | | 0.0 | | 31.5 | | 27.8 | | 0.0 | | 59.3 |
| | | | F | | 0.0 | | 27.8 | | 13.0 | | 0.0 | | 40.8 |
| | | | Total | | 0.0 | | 59.3 | | 40.7 | | 0.0 | | 100.0 |
| 1994 [a] | 7/25-26 | 92 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | 1.1 | | 77.2 | | 20.7 | | 1.1 | | 100.0 |
| 1995 [c] | 7/6-7 | 46 | M | | 0.0 | | 4.3 | | 39.1 | | 0.0 | | 43.5 |
| | | | F | | 0.0 | | 21.7 | | 34.8 | | 0.0 | | 56.5 |
| | | | Subtotal | | 0.0 | | 26.1 | | 73.9 | | 0.0 | | 100.0 |
| | 7/13,15,17 | 39 | M | | 2.6 | | 25.6 | | 41.0 | | 0.0 | | 69.2 |
| | | | F | | 0.0 | | 12.8 | | 17.9 | | 0.0 | | 30.7 |
| | | | Subtotal | | 2.6 | | 38.5 | | 58.9 | | 0.0 | | 100.0 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 2 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18 | 47 | M | | 2.1 | | 25.5 | | 17.0 | | 0.0 | | 44.7 |
| | | | F | | 4.3 | | 25.5 | | 25.5 | | 0.0 | | 55.3 |
| | | | Subtotal | | 6.4 | | 51.0 | | 42.6 | | 0.0 | | 100.0 |
| | 7/20-21 | 62 | M | | 3.2 | | 29.0 | | 14.5 | | 0.0 | | 46.7 |
| | | | F | | 9.7 | | 33.9 | | 9.7 | | 0.0 | | 53.3 |
| | | | Subtotal | | 12.9 | | 62.9 | | 24.2 | | 0.0 | | 100.0 |
| | 7/24-25 | 50 | M | | 4.0 | | 20.0 | | 16.0 | | 2.0 | | 42.0 |
| | | | F | | 2.0 | | 40.0 | | 14.0 | | 2.0 | | 58.0 |
| | | | Subtotal | | 6.0 | | 60.0 | | 30.0 | | 4.0 | | 100.0 |
| | Season [b] | 244 | M | | 2.5 | | 21.3 | | 24.2 | | 0.4 | | 48.4 |
| | | | F | | 3.7 | | 27.9 | | 19.7 | | 0.4 | | 51.6 |
| | | | Total | | 6.1 | | 49.2 | | 43.9 | | 0.8 | | 100.0 |
| 1996 | 7/1-2 | 78 | M | 0 | 0.0 | 15,822 | 17.9 | 12,431 | 14.1 | 2,260 | 2.6 | 30,513 | 34.6 |
| | (6/21-7/4) | | F | 0 | 0.0 | 32,773 | 37.2 | 24,863 | 28.2 | 0 | 0.0 | 57,636 | 65.4 |
| | | | Subtotal | 0 | 0.0 | 48,595 | 55.1 | 37,294 | 42.3 | 2,260 | 2.6 | 88,149 | 100.0 |
| | 7/5-8 | 35 | M | 0 | 0.0 | 14,422 | 28.6 | 8,653 | 17.1 | 0 | 0.0 | 23,075 | 45.7 |
| | (7/6-7) | | F | 0 | 0.0 | 15,864 | 31.4 | 11,538 | 22.9 | 0 | 0.0 | 27,402 | 54.3 |
| | | | Subtotal | 0 | 0.0 | 30,286 | 60.0 | 20,191 | 40.0 | 0 | 0.0 | 50,477 | 100.0 |
| | 7/10-11 | 59 | M | 0 | 0.0 | 8,014 | 18.6 | 5,829 | 13.6 | 0 | 0.0 | 13,843 | 32.2 |
| | (7/9-14) | | F | 0 | 0.0 | 21,129 | 49.2 | 8,014 | 18.6 | 0 | 0.0 | 29,143 | 67.8 |
| | | | Subtotal | 0 | 0.0 | 29,143 | 67.8 | 13,843 | 32.2 | 0 | 0.0 | 42,986 | 100.0 |
| | 7/16 | 120 | M | 0 | 0.0 | 6,937 | 36.7 | 1,892 | 10.0 | 158 | 0.8 | 8,987 | 47.5 |
| | (7/15-17) | | F | 473 | 2.5 | 7,883 | 41.7 | 1,577 | 8.3 | 0 | 0.0 | 9,932 | 52.5 |
| | | | Subtotal | 473 | 2.5 | 14,820 | 78.3 | 3,468 | 18.3 | 158 | 0.8 | 18,919 | 100.0 |
| | 7/19-20 | 167 | M | 1,216 | 1.2 | 37,710 | 37.1 | 7,299 | 7.2 | 608 | 0.6 | 46,834 | 46.1 |
| | (7/18-28) | | F | 3,649 | 3.6 | 37,102 | 36.5 | 12,165 | 12.0 | 1,825 | 1.8 | 54,741 | 53.9 |
| | | | Subtotal | 4,866 | 4.8 | 74,813 | 73.7 | 19,463 | 19.2 | 2,433 | 2.4 | 101,575 | 100.0 |
| | Season [d] | 459 | M | 1,216 | 0.4 | 82,905 | 27.4 | 36,104 | 12.0 | 3,026 | 1.0 | 123,252 | 40.8 |
| | | | F | 4,122 | 1.4 | 114,751 | 38.0 | 58,156 | 19.3 | 1,825 | 0.6 | 178,854 | 59.2 |
| | | | Total | 5,339 | 1.8 | 197,657 | 65.4 | 94,260 | 31.2 | 4,851 | 1.6 | 302,106 | 100.0 |
| 1997 | 6/30,7/2-4 | 139 | M | 0 | 0.0 | 15,207 | 22.3 | 22,074 | 32.4 | 491 | 0.7 | 37,772 | 55.4 |
| | (6/16-7/6) | | F | 491 | 0.7 | 16,679 | 24.5 | 13,245 | 19.4 | 0 | 0.0 | 30,414 | 44.6 |
| | | | Subtotal | 491 | 0.7 | 31,886 | 46.8 | 35,319 | 51.8 | 491 | 0.7 | 68,186 | 100.0 |
| | 7/9-12 | 169 | M | 0 | 0.0 | 13,860 | 32.6 | 8,568 | 20.1 | 252 | 0.6 | 22,680 | 53.3 |
| | (7/7-13) | | F | 252 | 0.6 | 14,364 | 33.7 | 4,788 | 11.3 | 504 | 1.2 | 19,908 | 46.7 |
| | | | Subtotal | 252 | 0.6 | 28,224 | 66.3 | 13,356 | 31.4 | 756 | 1.8 | 42,588 | 100.0 |
| | 7/15-16 | 138 | M | 305 | 1.5 | 6,863 | 32.6 | 5,033 | 23.9 | 0 | 0.0 | 12,201 | 58.0 |
| | (7/14-17) | | F | 305 | 1.4 | 5,033 | 23.9 | 3,507 | 16.7 | 0 | 0.0 | 8,845 | 42.0 |
| | | | Subtotal | 610 | 2.9 | 11,896 | 56.5 | 8,540 | 40.6 | 0 | 0.0 | 21,046 | 100.0 |
| | 7/20 | 124 | M | 0 | 0.0 | 20,504 | 37.1 | 6,686 | 12.1 | 0 | 0.0 | 27,189 | 49.2 |
| | (7/18-22) | | F | 446 | 0.8 | 19,166 | 34.7 | 8,023 | 14.5 | 446 | 0.8 | 28,081 | 50.8 |
| | | | Subtotal | 446 | 0.8 | 39,670 | 71.8 | 14,709 | 26.6 | 446 | 0.8 | 55,270 | 100.0 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 3 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/24 | 156 | M | 0 | 0.0 | 7,620 | 32.7 | 3,138 | 13.5 | 0 | 0.0 | 10,758 | 46.2 |
| | (7/23-26) | | F | 598 | 2.6 | 9,263 | 39.7 | 2,689 | 11.5 | 0 | 0.0 | 12,550 | 53.8 |
| | | | Subtotal | 598 | 2.6 | 16,883 | 72.4 | 5,827 | 25.0 | 0 | 0.0 | 23,308 | 100.0 |
| | 7/28 | 127 | M | 0 | 0.0 | 17,238 | 33.1 | 2,873 | 5.5 | 0 | 0.0 | 20,111 | 38.6 |
| | (7/27-8/3) | | F | 1,231 | 2.4 | 26,267 | 50.4 | 4,515 | 8.7 | 0 | 0.0 | 32,013 | 61.4 |
| | | | Subtotal | 1,231 | 2.4 | 43,505 | 83.5 | 7,388 | 14.2 | 0 | 0.0 | 52,124 | 100.0 |
| | Season [d] | 853 | M | 305 | 0.1 | 81,291 | 30.9 | 48,372 | 18.4 | 742 | 0.3 | 130,710 | 49.8 |
| | | | F | 3,322 | 1.3 | 90,772 | 34.6 | 36,767 | 14.0 | 950 | 0.3 | 131,812 | 50.2 |
| | | | Total | 3,627 | 1.4 | 172,063 | 65.5 | 85,139 | 32.4 | 1,692 | 0.6 | 262,522 | 100.0 |
| 1998 | 7/1-3 | 72 | M | 0 | 0.0 | 15,644 | 44.4 | 3,422 | 9.7 | 0 | 0.0 | 19,066 | 54.2 |
| | (6/24-7/5) | | F | 0 | 0.0 | 13,688 | 38.9 | 1,955 | 5.6 | 489 | 1.4 | 16,132 | 45.8 |
| | | | Subtotal | 0 | 0.0 | 29,332 | 83.3 | 5,377 | 15.3 | 489 | 1.4 | 35,198 | 100.0 |
| | 7/7-8 | 165 | M | 0 | 0.0 | 20,871 | 46.1 | 5,492 | 12.1 | 275 | 0.6 | 26,637 | 58.8 |
| | (7/6-12) | | F | 0 | 0.0 | 14,554 | 32.1 | 4,119 | 9.1 | 0 | 0.0 | 18,674 | 41.2 |
| | | | Subtotal | 0 | 0.0 | 35,425 | 78.2 | 9,611 | 21.2 | 275 | 0.6 | 45,311 | 100.0 |
| | 7/15-16 | 220 | M | 0 | 0.0 | 23,999 | 45.9 | 5,465 | 10.4 | 0 | 0.0 | 29,464 | 56.4 |
| | (7/13-18) | | F | 0 | 0.0 | 20,672 | 39.6 | 2,138 | 4.1 | 0 | 0.0 | 22,810 | 43.6 |
| | | | Subtotal | 0 | 0.0 | 44,671 | 85.5 | 7,603 | 14.5 | 0 | 0.0 | 52,274 | 100.0 |
| | 7/20 | 204 | M | 0 | 0.0 | 25,866 | 41.2 | 1,232 | 1.9 | 308 | 0.5 | 27,405 | 43.6 |
| | (7/19-22) | | F | 308 | 0.5 | 31,100 | 49.5 | 4,003 | 6.4 | 0 | 0.0 | 35,412 | 56.4 |
| | | | Subtotal | 308 | 0.5 | 56,966 | 90.7 | 5,235 | 8.3 | 308 | 0.5 | 62,817 | 100.0 |
| | 7/24-25 | 210 | M | 511 | 1.0 | 18,918 | 35.2 | 2,301 | 4.3 | 0 | 0.0 | 21,730 | 40.5 |
| | (7/23-27) | | F | 0 | 0.0 | 30,422 | 56.7 | 1,534 | 2.8 | 0 | 0.0 | 31,956 | 59.5 |
| | | | Subtotal | 511 | 1.0 | 49,340 | 91.9 | 3,835 | 7.1 | 0 | 0.0 | 53,686 | 100.0 |
| | 7/29-30 | 173 | M | 0 | 0.0 | 9,757 | 32.3 | 523 | 1.8 | 0 | 0.0 | 10,280 | 34.1 |
| | (7/28-31) | | F | 0 | 0.0 | 18,470 | 61.3 | 1,394 | 4.6 | 0 | 0.0 | 19,864 | 65.9 |
| | | | Subtotal | 0 | 0.0 | 28,227 | 93.6 | 1,917 | 6.4 | 0 | 0.0 | 30,144 | 100.0 |
| | Season [d] | 1,044 | M | 511 | 0.2 | 115,054 | 41.2 | 18,435 | 6.6 | 582 | 0.2 | 134,582 | 48.2 |
| | | | F | 308 | 0.1 | 128,907 | 46.1 | 15,144 | 5.4 | 489 | 0.2 | 144,848 | 51.8 |
| | | | Total | 819 | 0.3 | 243,961 | 87.3 | 33,579 | 12.0 | 1,071 | 0.4 | 279,430 | 100.0 |
| 1999 | 7/3-6 | 151 | M | 0 | 0.0 | 3,661 | 16.5 | 8,054 | 36.4 | 146 | 0.7 | 11,861 | 53.6 |
| | (7/1-8) | | F | 0 | 0.0 | 4,686 | 21.2 | 5,564 | 25.2 | 0 | 0.0 | 10,250 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 8,347 | 37.7 | 13,618 | 61.6 | 146 | 0.7 | 22,111 | 100.0 |
| | 7/10-12 | 182 | M | 0 | 0.0 | 7,441 | 23.6 | 8,653 | 27.5 | 0 | 0.0 | 16,094 | 51.1 |
| | (7/9-14) | | F | 0 | 0.0 | 7,960 | 25.3 | 7,441 | 23.6 | 0 | 0.0 | 15,401 | 48.9 |
| | | | Subtotal | 0 | 0.0 | 15,401 | 48.9 | 16,094 | 51.1 | 0 | 0.0 | 31,495 | 100.0 |
| | 7/16-18 | 175 | M | 0 | 0.0 | 10,026 | 26.9 | 7,253 | 19.4 | 213 | 0.6 | 17,492 | 46.9 |
| | (7/15-20) | | F | 213 | 0.6 | 12,586 | 33.7 | 7,039 | 18.9 | 0 | 0.0 | 19,839 | 53.1 |
| | | | Subtotal | 213 | 0.6 | 22,612 | 60.6 | 14,292 | 38.3 | 213 | 0.6 | 37,331 | 100.0 |
| | 7/22-23 | 187 | M | 0 | 0.0 | 12,194 | 31.0 | 6,307 | 16.0 | 0 | 0.0 | 18,501 | 47.1 |
| | (7/21-25) | | F | 0 | 0.0 | 15,558 | 39.6 | 5,256 | 13.4 | 0 | 0.0 | 20,814 | 52.9 |
| | | | Subtotal | 0 | 0.0 | 27,752 | 70.6 | 11,563 | 29.4 | 0 | 0.0 | 39,315 | 100.0 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 4 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/27-29 | 192 | M | 0 | 0.0 | 12,622 | 26.6 | 7,177 | 15.1 | 247 | 0.5 | 20,047 | 42.2 |
| | (7/26-8/3) | | F | 0 | 0.0 | 19,304 | 40.6 | 8,167 | 17.2 | 0 | 0.0 | 27,471 | 57.8 |
| | | | Subtotal | 0 | 0.0 | 31,926 | 67.2 | 15,344 | 32.3 | 247 | 0.5 | 47,518 | 100.0 |
| | Season [d] | 887 | M | 0 | 0.0 | 45,944 | 25.8 | 37,444 | 21.1 | 607 | 0.3 | 83,995 | 47.2 |
| | | | F | 213 | 0.1 | 60,094 | 33.8 | 33,468 | 18.8 | 0 | 0.0 | 93,775 | 52.8 |
| | | | Total | 213 | 0.1 | 106,038 | 59.6 | 70,912 | 39.9 | 607 | 0.3 | 177,770 | 100.0 |
| 2000 | 6/29-7/6 | 102 | M | 318 | 1.0 | 8,596 | 26.5 | 8,596 | 26.5 | 318 | 1.0 | 17,828 | 54.9 |
| | (6/26-7/7) | | F | 0 | 0.0 | 9,870 | 30.4 | 4,776 | 14.7 | 0 | 0.0 | 14,645 | 45.1 |
| | | | Subtotal | 318 | 1.0 | 18,466 | 56.9 | 13,372 | 41.2 | 318 | 1.0 | 32,473 | 100.0 |
| | 7/9-12 | 109 | M | 0 | 0.0 | 13,184 | 32.1 | 5,650 | 13.8 | 377 | 0.9 | 19,210 | 46.8 |
| | (7/8-13) | | F | 0 | 0.0 | 16,950 | 41.3 | 4,897 | 11.9 | 0 | 0.0 | 21,847 | 53.2 |
| | | | Subtotal | 0 | 0.0 | 30,134 | 73.4 | 10,547 | 25.7 | 377 | 0.9 | 41,057 | 100.0 |
| | 7/16-17 | 149 | M | 0 | 0.0 | 7,409 | 31.6 | 2,207 | 9.4 | 0 | 0.0 | 9,617 | 40.9 |
| | (7/14-19) | | F | 315 | 1.3 | 11,824 | 50.3 | 1,734 | 7.4 | 0 | 0.0 | 13,873 | 59.1 |
| | | | Subtotal | 315 | 1.3 | 19,233 | 81.9 | 3,941 | 16.8 | 0 | 0.0 | 23,490 | 100.0 |
| | 7/21-22 | 182 | M | 449 | 2.2 | 6,962 | 34.1 | 1,572 | 7.7 | 0 | 0.0 | 8,983 | 44.0 |
| | (7/20-23) | | F | 112 | 0.5 | 10,443 | 51.1 | 898 | 4.4 | 0 | 0.0 | 11,454 | 56.0 |
| | | | Subtotal | 561 | 2.7 | 17,405 | 85.2 | 2,470 | 12.1 | 0 | 0.0 | 20,437 | 100.0 |
| | 7/25-27 | 189 | M | 424 | 1.6 | 7,487 | 28.1 | 1,413 | 5.3 | 0 | 0.0 | 9,324 | 34.9 |
| | (7/24-31) | | F | 989 | 3.7 | 13,703 | 51.3 | 2,684 | 10.0 | 0 | 0.0 | 17,376 | 65.1 |
| | | | Subtotal | 1,413 | 5.3 | 21,190 | 79.4 | 4,097 | 15.3 | 0 | 0.0 | 26,700 | 100.0 |
| | Season [d] | 731 | M | 1,191 | 0.8 | 43,638 | 30.3 | 19,438 | 13.5 | 695 | 0.5 | 64,962 | 45.1 |
| | | | F | 1,417 | 1.0 | 62,790 | 43.5 | 14,989 | 10.4 | 0 | 0.0 | 79,195 | 54.9 |
| | | | Total | 2,608 | 1.8 | 106,428 | 73.8 | 34,427 | 23.9 | 695 | 0.5 | 144,157 | 100.0 |
| 2001 | 7/6-8 | 160 | M | 0 | 0.0 | 0 | 31.9 | 0 | 20.6 | 0 | 0.0 | 0 | 52.5 |
| | No counts | | F | 0 | 0.0 | 0 | 28.7 | 0 | 18.8 | 0 | 0.0 | 0 | 47.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 60.6 | 0 | 39.4 | 0 | 0.0 | 0 | 100.0 |
| | 7/12-14 | 179 | M | 0 | 0.0 | 33,366 | 39.7 | 12,219 | 14.5 | 0 | 0.0 | 45,585 | 54.2 |
| | (7/12-17) | | F | 940 | 1.1 | 24,907 | 29.6 | 12,688 | 15.1 | 0 | 0.0 | 38,535 | 45.8 |
| | | | Subtotal | 940 | 1.1 | 58,273 | 69.3 | 24,907 | 29.6 | 0 | 0.0 | 84,120 | 100.0 |
| | 7/20-21 | 174 | M | 0 | 0.0 | 39,620 | 52.3 | 6,531 | 8.6 | 0 | 0.0 | 46,150 | 60.9 |
| | (7/18-23) | | F | 435 | 0.6 | 24,381 | 32.2 | 4,789 | 6.3 | 0 | 0.0 | 29,606 | 39.1 |
| | | | Subtotal | 435 | 0.6 | 64,001 | 84.5 | 11,320 | 14.9 | 0 | 0.0 | 75,756 | 100.0 |
| | 7/25-28 | 168 | M | 0 | 0.0 | 27,465 | 44.1 | 2,598 | 4.1 | 0 | 0.0 | 30,064 | 48.2 |
| | (7/24-31) | | F | 0 | 0.0 | 30,435 | 48.8 | 1,856 | 3.0 | 0 | 0.0 | 32,290 | 51.8 |
| | | | Subtotal | 0 | 0.0 | 57,900 | 92.9 | 4,454 | 7.1 | 0 | 0.0 | 62,354 | 100.0 |
| | Season [d] | 681 | M | 0 | 0.0 | 100,451 | 45.2 | 21,347 | 9.6 | 0 | 0.0 | 121,798 | 54.8 |
| | | | F | 1,375 | 0.6 | 79,723 | 35.9 | 19,334 | 8.7 | 0 | 0.0 | 100,432 | 45.2 |
| | | | Total | 1,375 | 0.6 | 180,174 | 81.1 | 40,681 | 18.3 | 0 | 0.0 | 222,230 | 100.0 |
| 2002 | 6/30,7/1,3 | 97 | M | 796 | 1.0 | 31,821 | 41.2 | 14,319 | 18.6 | 0 | 0.0 | 46,936 | 60.8 |
| | (6/26 - 7/5) | | F | 0 | 0.0 | 19,888 | 25.8 | 10,342 | 13.4 | 0 | 0.0 | 30,230 | 39.2 |
| | | | Subtotal | 796 | 1.0 | 51,709 | 67.0 | 24,661 | 32.0 | 0 | 0.0 | 77,166 | 100.0 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 5 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/9 | 174 | M | 0 | 0.0 | 34,986 | 43.1 | 12,595 | 15.5 | 0 | 0.0 | 47,581 | 58.6 |
| | (7/6-11) | | F | 466 | 0.6 | 23,791 | 29.3 | 9,330 | 11.5 | 0 | 0.0 | 33,587 | 41.4 |
| | | | Subtotal | 466 | 0.6 | 58,777 | 72.4 | 21,925 | 27.0 | 0 | 0.0 | 81,168 | 100.0 |
| | 7/14-15 | 184 | M | 905 | 1.1 | 36,627 | 44.0 | 7,235 | 8.7 | 0 | 0.0 | 44,766 | 53.8 |
| | (7/12-17) | | F | 452 | 0.5 | 33,462 | 40.2 | 4,522 | 5.4 | 0 | 0.0 | 38,436 | 46.2 |
| | | | Subtotal | 1,357 | 1.6 | 70,089 | 84.2 | 11,757 | 14.1 | 0 | 0.0 | 83,202 | 100.0 |
| | 7/20-21 | 174 | M | 757 | 1.2 | 22,343 | 33.9 | 3,787 | 5.7 | 0 | 0.0 | 26,887 | 40.8 |
| | (7/18-23) | | F | 2,651 | 4.0 | 32,947 | 50.0 | 3,408 | 5.2 | 0 | 0.0 | 39,006 | 59.2 |
| | | | Subtotal | 3,408 | 5.2 | 55,290 | 83.9 | 7,195 | 10.9 | 0 | 0.0 | 65,893 | 100.0 |
| | 7/26 | 176 | M | 1,573 | 2.9 | 20,769 | 37.5 | 2,203 | 4.0 | 0 | 0.0 | 24,545 | 44.3 |
| | (7/24-31) | | F | 2,832 | 5.1 | 24,230 | 43.8 | 3,461 | 6.2 | 315 | 0.6 | 30,838 | 55.7 |
| | | | Subtotal | 4,405 | 8.0 | 44,999 | 81.3 | 5,664 | 10.2 | 315 | 0.6 | 55,383 | 100.0 |
| | Season | 805 | M | 4,031 | 1.1 | 146,546 | 40.4 | 40,139 | 11.1 | 0 | 0.0 | 190,716 | 52.6 |
| | | | F | 6,401 | 1.8 | 134,317 | 37.0 | 31,063 | 8.5 | 315 | 0.1 | 172,096 | 47.4 |
| | | | Total | 10,432 | 2.9 | 280,863 | 77.4 | 71,202 | 19.6 | 315 | 0.1 | 362,812 | 100.0 |
| 2003 | 6/25,27- 28 | 55 | M | 0 | 0.0 | 2,331 | 30.9 | 2,743 | 36.3 | 0 | 0.0 | 5,074 | 67.3 |
| | (6/28-30) | | F | 0 | 0.0 | 1,097 | 14.6 | 1,371 | 18.2 | 0 | 0.0 | 2,468 | 32.7 |
| | | | Subtotal | 0 | 0.0 | 3,428 | 45.5 | 4,114 | 54.5 | 0 | 0.0 | 7,542 | 100.0 |
| | 7/2-4 | 141 | M | 291 | 0.7 | 13,381 | 32.6 | 8,727 | 21.3 | 1,164 | 2.8 | 23,562 | 57.4 |
| | (7/1-6) | | F | 0 | 0.0 | 11,927 | 29.1 | 5,527 | 13.5 | 0 | 0.0 | 17,454 | 42.6 |
| | | | Subtotal | 291 | 0.7 | 25,308 | 61.7 | 14,254 | 34.8 | 1,164 | 2.8 | 41,016 | 100.0 |
| | 7/8-9 | 243 | M | 0 | 0.0 | 29,628 | 42.8 | 12,535 | 18.1 | 855 | 1.3 | 43,018 | 62.1 |
| | (7/7-12) | | F | 570 | 0.8 | 17,948 | 25.9 | 6,837 | 9.9 | 854 | 1.2 | 26,210 | 37.9 |
| | | | Subtotal | 570 | 0.8 | 47,576 | 68.7 | 19,372 | 28.0 | 1,709 | 2.5 | 69,228 | 100.0 |
| | 7/14 | 146 | M | 459 | 0.7 | 26,171 | 39.0 | 5,051 | 7.5 | 0 | 0.0 | 31,680 | 47.3 |
| | (7/13-17) | | F | 0 | 0.0 | 30,762 | 45.9 | 4,132 | 6.2 | 459 | 0.7 | 35,354 | 52.7 |
| | | | Subtotal | 459 | 0.7 | 56,933 | 84.9 | 9,183 | 13.7 | 459 | 0.7 | 67,034 | 100.0 |
| | 7/20-21 | 180 | M | 0 | 0.0 | 35,568 | 36.7 | 3,772 | 3.9 | 0 | 0.0 | 39,341 | 40.6 |
| | (7/18-24) | | F | 0 | 0.0 | 49,041 | 50.5 | 8,084 | 8.3 | 539 | 0.6 | 57,663 | 59.4 |
| | | | Subtotal | 0 | 0.0 | 84,609 | 87.2 | 11,856 | 12.2 | 539 | 0.6 | 97,004 | 100.0 |
| | 7/26-27 | 165 | M | 0 | 0.0 | 32,629 | 40.0 | 2,966 | 3.6 | 0 | 0.0 | 35,595 | 43.6 |
| | (7/25-31) | | F | 0 | 0.0 | 42,516 | 52.1 | 3,461 | 4.3 | 0 | 0.0 | 45,977 | 56.4 |
| | | | Subtotal | 0 | 0.0 | 75,145 | 92.1 | 6,427 | 7.9 | 0 | 0.0 | 81,572 | 100.0 |
| | Season | 930 | M | 750 | 0.2 | 139,709 | 38.4 | 35,794 | 9.8 | 2,018 | 0.6 | 178,270 | 49.1 |
| | | | F | 570 | 0.2 | 153,291 | 42.2 | 29,412 | 8.1 | 1,853 | 0.5 | 185,126 | 50.9 |
| | | | Total | 1,320 | 0.4 | 293,000 | 80.6 | 65,206 | 17.9 | 3,871 | 1.1 | 363,396 | 100.0 |
| 2004 | 6/28-30 | 184 | M | 913 | 1.1 | 13,238 | 15.7 | 35,150 | 41.8 | 0 | 0.0 | 49,301 | 58.7 |
| | (6/25-7/2) | | F | 1,826 | 2.2 | 12,326 | 14.7 | 20,542 | 24.5 | 0 | 0.0 | 34,694 | 41.3 |
| | | | Subtotal | 2,739 | 3.3 | 25,564 | 30.4 | 55,692 | 66.3 | 0 | 0.0 | 83,995 | 100.0 |
| | 7/4-5 | 182 | M | 2,159 | 2.2 | 24,824 | 25.3 | 21,046 | 21.4 | 540 | 0.5 | 48,568 | 49.5 |
| | (7/3-8) | | F | 5,396 | 5.5 | 25,363 | 25.8 | 18,888 | 19.3 | 0 | 0.0 | 49,648 | 50.5 |
| | | | Subtotal | 7,555 | 7.7 | 50,187 | 51.1 | 39,934 | 40.7 | 540 | 0.5 | 98,216 | 100.0 |
| | 7/10-11 | 180 | M | 11,545 | 10.0 | 35,277 | 30.6 | 33,994 | 29.4 | 0 | 0.0 | 80,816 | 70.0 |
| | (7/9-13) | | F | 4,490 | 3.9 | 18,600 | 16.1 | 11,545 | 10.0 | 0 | 0.0 | 34,635 | 30.0 |
| | | | Subtotal | 16,035 | 13.9 | 53,877 | 46.7 | 45,539 | 39.4 | 0 | 0.0 | 115,451 | 100.0 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 6 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/16-17 | 196 | M | 22,317 | 14.8 | 40,786 | 27.0 | 20,778 | 13.8 | 1,539 | 1.0 | 85,420 | 56.6 |
| | (7/14-19) | | F | 20,008 | 13.3 | 27,704 | 18.4 | 17,700 | 11.7 | 0 | 0.0 | 65,412 | 43.4 |
| | | | Subtotal | 42,325 | 28.1 | 68,490 | 45.4 | 38,478 | 25.5 | 1,539 | 1.0 | 150,832 | 100.0 |
| | 7/22-23 | 189 | M | 31,056 | 22.2 | 26,620 | 19.1 | 17,007 | 12.2 | 0 | 0.0 | 74,683 | 53.4 |
| | (7/20-25) | | F | 23,662 | 17.0 | 34,014 | 24.3 | 7,394 | 5.3 | 0 | 0.0 | 65,071 | 46.6 |
| | | | Subtotal | 54,718 | 39.2 | 60,634 | 43.4 | 24,401 | 17.5 | 0 | 0.0 | 139,754 | 100.0 |
| | 7/28-29 | 199 | M | 14,984 | 17.6 | 15,412 | 18.1 | 5,137 | 6.0 | 0 | 0.0 | 35,534 | 41.7 |
| | (7/26-31) | | F | 26,116 | 30.6 | 16,697 | 19.6 | 6,850 | 8.1 | 0 | 0.0 | 49,662 | 58.3 |
| | | | Subtotal | 41,100 | 48.2 | 32,109 | 37.7 | 11,987 | 14.1 | 0 | 0.0 | 85,196 | 100.0 |
| | Season | 1,130 | M | 82,974 | 12.3 | 156,157 | 23.2 | 133,113 | 19.8 | 2,079 | 0.3 | 374,323 | 55.6 |
| | | | F | 81,498 | 12.1 | 134,704 | 20.0 | 82,919 | 12.3 | 0 | 0.0 | 299,121 | 44.4 |
| | | | Total | 164,472 | 24.4 | 290,861 | 43.2 | 216,032 | 32.1 | 2,079 | 0.3 | 673,444 | 100.0 |
| 2005 | 6/23-26 | 46 | M | 0 | 0.0 | 19,061 | 50.0 | 4,972 | 13.0 | 0 | 0.0 | 24,033 | 63.0 |
| | (6/22-28) | | F | 0 | 0.0 | 14,088 | 37.0 | 0 | 0.0 | 0 | 0.0 | 14,088 | 37.0 |
| | | | Subtotal | 0 | 0.0 | 33,149 | 87.0 | 4,972 | 13.0 | 0 | 0.0 | 38,121 | 100.0 |
| | 6/30-7/2 | 191 | M | 1,129 | 1.0 | 54,760 | 50.8 | 9,032 | 8.4 | 0 | 0.0 | 64,921 | 60.2 |
| | (6/29-7/5) | | F | 2,258 | 2.1 | 37,824 | 35.1 | 2,823 | 2.6 | 0 | 0.0 | 42,905 | 39.8 |
| | | | Subtotal | 3,387 | 3.1 | 92,584 | 85.9 | 11,855 | 11.0 | 0 | 0.0 | 107,826 | 100.0 |
| | 7/8-9 | 177 | M | 0 | 0.0 | 134,680 | 59.9 | 8,894 | 3.9 | 0 | 0.0 | 143,574 | 63.8 |
| | (7/6-11) | | F | 8,894 | 4.0 | 68,611 | 30.5 | 3,812 | 1.7 | 0 | 0.0 | 81,317 | 36.2 |
| | | | Subtotal | 8,894 | 4.0 | 203,291 | 90.4 | 12,706 | 5.6 | 0 | 0.0 | 224,891 | 100.0 |
| | 7/14-15 | 176 | M | 1,645 | 0.6 | 134,882 | 46.6 | 1,645 | 0.6 | 0 | 0.0 | 138,171 | 47.7 |
| | (7/12-17) | | F | 21,384 | 7.4 | 128,302 | 44.3 | 1,645 | 0.5 | 0 | 0.0 | 151,331 | 52.3 |
| | | | Subtotal | 23,029 | 8.0 | 263,184 | 90.9 | 3,290 | 1.1 | 0 | 0.0 | 289,502 | 100.0 |
| | 7/20-21 | 173 | M | 3,722 | 1.2 | 154,462 | 48.0 | 1,861 | 0.6 | 1,861 | 0.6 | 161,906 | 50.3 |
| | (7/18-24) | | F | 14,888 | 4.6 | 141,436 | 43.9 | 3,722 | 1.1 | 0 | 0.0 | 160,046 | 49.7 |
| | | | Subtotal | 18,610 | 5.8 | 295,898 | 91.9 | 5,583 | 1.7 | 1,861 | 0.6 | 321,952 | 100.0 |
| | 7/28-29 | 177 | M | 2,157 | 1.1 | 83,031 | 43.5 | 2,157 | 1.1 | 0 | 0.0 | 87,344 | 45.8 |
| | (7/25-31) | | F | 12,940 | 6.8 | 87,344 | 45.8 | 3,235 | 1.7 | 0 | 0.0 | 103,519 | 54.2 |
| | | | Subtotal | 15,097 | 7.9 | 170,375 | 89.3 | 5,392 | 2.8 | 0 | 0.0 | 190,863 | 100.0 |
| | Season | 940 | M | 8,652 | 0.7 | 580,876 | 49.5 | 28,562 | 2.4 | 1,861 | 0.2 | 619,951 | 52.8 |
| | | | F | 60,364 | 5.2 | 477,604 | 40.7 | 15,236 | 1.3 | 0 | 0.0 | 553,204 | 47.2 |
| | | | Total | 69,016 | 5.9 | 1,058,480 | 90.2 | 43,798 | 3.7 | 1,861 | 0.2 | 1,173,155 | 100.0 |
| 2006 | 7/1-3 | 26 | M | 0 | 0.0 | 48,807 | 26.9 | 76,697 | 42.3 | 0 | 0.0 | 125,504 | 69.2 |
| | (6/26-7/4) | | F | 0 | 0.0 | 48,807 | 26.9 | 6,972 | 3.9 | 0 | 0.0 | 55,779 | 30.8 |
| | | | Subtotal | 0 | 0.0 | 97,614 | 53.8 | 83,669 | 46.2 | 0 | 0.0 | 181,283 | 100.0 |
| | 7/6 | 62 | M | 0 | 0.0 | 62,119 | 45.2 | 33,278 | 24.2 | 0 | 0.0 | 95,397 | 69.4 |
| | (7/5-7) | | F | 0 | 0.0 | 24,404 | 17.7 | 17,748 | 12.9 | 0 | 0.0 | 42,152 | 30.6 |
| | | | Subtotal | 0 | 0.0 | 86,523 | 62.9 | 51,026 | 37.1 | 0 | 0.0 | 137,549 | 100.0 |
| | 7/8-11 | 156 | M | 0 | 0.0 | 107,752 | 48.1 | 57,468 | 25.6 | 0 | 0.0 | 165,220 | 73.7 |
| | (7/8-13) | | F | 0 | 0.0 | 35,917 | 16.0 | 22,987 | 10.3 | 0 | 0.0 | 58,904 | 26.3 |
| | | | Subtotal | 0 | 0.0 | 143,669 | 64.1 | 80,455 | 35.9 | 0 | 0.0 | 224,124 | 100.0 |
| | 7/15-16 | 206 | M | 0 | 0.0 | 68,368 | 28.7 | 48,669 | 20.4 | 0 | 0.0 | 117,036 | 49.0 |
| | (7/14-19) | | F | 0 | 0.0 | 85,749 | 35.9 | 35,922 | 15.0 | 0 | 0.0 | 121,672 | 51.0 |
| | | | Subtotal | 0 | 0.0 | 154,117 | 64.6 | 84,591 | 35.4 | 0 | 0.0 | 238,708 | 100.0 |
| | 7/23-24 | 191 | M | 2,363 | 1.0 | 67,350 | 29.8 | 50,808 | 22.5 | 0 | 0.0 | 120,522 | 53.4 |
| | (7/20-26) | | F | 4,726 | 2.1 | 54,352 | 24.1 | 46,081 | 20.4 | 0 | 0.0 | 105,160 | 46.6 |
| | | | Subtotal | 7,089 | 3.1 | 121,702 | 53.9 | 96,889 | 42.9 | 0 | 0.0 | 225,682 | 100.0 |

Appendix C.11. Age and sex of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment. (page 7 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/28 | 105 | M | 0 | 0.0 | 28,937 | 28.6 | 11,575 | 11.5 | 0 | 0.0 | 40,512 | 40.0 |
| | (7/27-31) | | F | 1,929 | 1.9 | 47,264 | 46.6 | 11,575 | 11.4 | 0 | 0.0 | 60,768 | 60.0 |
| | | | Subtotal | 1,929 | 1.9 | 76,201 | 75.2 | 23,150 | 22.9 | 0 | 0.0 | 101,280 | 100.0 |
| | Season | 746 | M | 2,363 | 0.2 | 383,333 | 34.6 | 278,494 | 25.1 | 0 | 0.0 | 664,190 | 59.9 |
| | | | F | 6,656 | 0.6 | 296,494 | 26.7 | 141,286 | 12.8 | 0 | 0.0 | 444,436 | 40.1 |
| | | | Total | 9,019 | 0.8 | 679,827 | 61.3 | 419,780 | 37.9 | 0 | 0.0 | 1,108,626 | 100.0 |
| | Grand | 9,206 | M | 99,630 | 2.5 | 1,492,571 | 37.7 | 418,748 | 10.6 | 11,610 | 0.3 | 2,022,559 | 51.1 |
| | Total [e] | | F | 159,590 | 4.0 | 1,436,953 | 36.3 | 336,488 | 8.5 | 5,432 | 0.1 | 1,938,463 | 48.9 |
| | | | Total | 259,221 | 6.5 | 2,929,525 | 74.0 | 755,236 | 19.1 | 17,042 | 0.4 | 3,961,022 | 100.0 |

[a] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata.

[b] For the season summary the percentages are weighted by sample size rather than estimated abundance.

[c] Escapement estimates are not available for 1995.

[d] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 1 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1995 | 7/6-7 | M | Mean Length | | 615 | 576 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 610- 620 | 540- 640 | |
| | | | Sample Size | 0 | 2 | 18 | 0 |
| | | F | Mean Length | | 553 | 552 | |
| | | | Std. Error | | 12 | 6 | |
| | | | Range | | 500- 625 | 505- 595 | |
| | | | Sample Size | 0 | 10 | 16 | 0 |
| | 7/13-17 | M | Mean Length | 540 | 562 | 576 | |
| | | | Std. Error | - | 11 | 7 | |
| | | | Range | 540- 540 | 510- 610 | 540- 630 | |
| | | | Sample Size | 1 | 10 | 16 | 0 |
| | | F | Mean Length | | 543 | 551 | |
| | | | Std. Error | | 18 | 6 | |
| | | | Range | | 500- 600 | 535- 575 | |
| | | | Sample Size | 0 | 5 | 7 | 0 |
| | 7/18 | M | Mean Length | 520 | 560 | 593 | |
| | | | Std. Error | - | 8 | 9 | |
| | | | Range | 520- 520 | 515- 605 | 575- 640 | |
| | | | Sample Size | 1 | 12 | 8 | 0 |
| | | F | Mean Length | 513 | 543 | 549 | |
| | | | Std. Error | 8 | 10 | 8 | |
| | | | Range | 505- 520 | 500- 625 | 510- 600 | |
| | | | Sample Size | 2 | 12 | 12 | 0 |
| | 7/20-21 | M | Mean Length | 518 | 584 | 583 | |
| | | | Std. Error | 13 | 6 | 13 | |
| | | | Range | 505- 530 | 545- 645 | 525- 630 | |
| | | | Sample Size | 2 | 18 | 9 | 0 |
| | | F | Mean Length | 530 | 541 | 564 | |
| | | | Std. Error | 14 | 5 | 10 | |
| | | | Range | 475- 575 | 485- 575 | 530- 590 | |
| | | | Sample Size | 6 | 10 | 6 | 0 |
| | 7/24-25 | M | Mean Length | 533 | 563 | 598 | 580 |
| | | | Std. Error | 3 | 9 | 10 | - |
| | | | Range | 530- 535 | 525- 610 | 550- 630 | 580- 580 |
| | | | Sample Size | 2 | 10 | 8 | 1 |
| | | F | Mean Length | 550 | 538 | 566 | 585 |
| | | | Std. Error | - | 6 | 8 | - |
| | | | Range | 550- 550 | 495- 580 | 530- 585 | 585- 585 |
| | | | Sample Size | 1 | 20 | 7 | 1 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 2 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | 527 | 571 | 582 | 580 |
| | | | Range | 505- 540 | 505- 645 | 525- 640 | 580- 580 |
| | | | Sample size | 6 | 52 | 59 | 1 |
| | | F | Mean Length | 528 | 543 | 555 | 585 |
| | | | Range | 475- 575 | 485- 625 | 505- 600 | 585- 585 |
| | | | Sample size | 9 | 57 | 48 | 1 |
| 1996 | 7/1-2 (6/21-7/4) | M | Mean Length | | 608 | 624 | 635 |
| | | | Std. Error | | 7 | 8 | 5 |
| | | | Range | 0 | 555- 640 | 565- 675 | 630- 640 |
| | | | Sample Size | | 14 | 11 | 2 |
| | | F | Mean Length | | 576 | 596 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 525- 670 | 540- 650 | |
| | | | Sample Size | 0 | 29 | 22 | 0 |
| | 7/5-8 (7/6-7) | M | Mean Length | | 610 | 626 | |
| | | | Std. Error | | 9 | 11 | |
| | | | Range | | 570- 675 | 605- 680 | |
| | | | Sample Size | 0 | 10 | 6 | 0 |
| | | F | Mean Length | | 572 | 578 | |
| | | | Std. Error | | 6 | 11 | |
| | | | Range | | 540- 605 | 540- 625 | |
| | | | Sample Size | 0 | 11 | 8 | 0 |
| | 7/10-11 (7/9-14) | M | Mean Length | | 614 | 634 | |
| | | | Std. Error | | 9 | 10 | |
| | | | Range | | 550- 650 | 590- 685 | |
| | | | Sample Size | 0 | 11 | 8 | 0 |
| | | F | Mean Length | | 575 | 577 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 500- 640 | 550- 610 | |
| | | | Sample Size | 0 | 29 | 11 | 0 |
| | 7/16 (7/15-17) | M | Mean Length | | 591 | 607 | 580 |
| | | | Std. Error | | 4 | 7 | - |
| | | | Range | | 530- 655 | 575- 650 | 580- 580 |
| | | | Sample Size | 0 | 44 | 12 | 1 |
| | | F | Mean Length | 553 | 548 | 568 | |
| | | | Std. Error | 9 | 3 | 7 | |
| | | | Range | 540- 570 | 470- 595 | 535- 595 | |
| | | | Sample Size | 3 | 50 | 10 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 3 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/19-20 (7/18-28) | M | Mean Length | 575 | 593 | 591 | 610 |
| | | | Std. Error | 10 | 3 | 10 | - |
| | | | Range | 565- 585 | 540- 645 | 550- 640 | 610- 610 |
| | | | Sample Size | 2 | 62 | 12 | 1 |
| | | F | Mean Length | 552 | 548 | 560 | 563 |
| | | | Std. Error | 17 | 3 | 5 | 16 |
| | | | Range | 495- 610 | 480- 630 | 505- 590 | 535- 590 |
| | | | Sample Size | 6 | 61 | 20 | 3 |
| | Season [b] | M | Mean Length | 575 | 600 | 618 | 627 |
| | | | Range | 565- 585 | 530- 675 | 550- 685 | 580- 640 |
| | | | Sample size | 2 | 141 | 49 | 4 |
| | | F | Mean Length | 552 | 564 | 582 | 563 |
| | | | Range | 495- 610 | 470- 670 | 505- 650 | 535- 590 |
| | | | Sample size | 9 | 180 | 71 | 3 |
| 1997 | 6/30,7/2-4 (6/16-7/6) | M | Mean Length | | 607 | 621 | 630 |
| | | | Std. Error | | 6 | 4 | - |
| | | | Range | | 505- 665 | 555- 695 | 630- 630 |
| | | | Sample Size | 0 | 31 | 45 | 1 |
| | | F | Mean Length | 545 | 557 | 580 | |
| | | | Std. Error | - | 6 | 5 | |
| | | | Range | 545- 545 | 505- 620 | 545- 665 | |
| | | | Sample Size | 1 | 34 | 26 | 0 |
| | 7/9-12 (7/7-13) | M | Mean Length | | 598 | 612 | 610 |
| | | | Std. Error | | 4 | 6 | - |
| | | | Range | | 510- 705 | 535- 695 | 610- 610 |
| | | | Sample Size | 0 | 55 | 34 | 1 |
| | | F | Mean Length | 500 | 553 | 574 | 540 |
| | | | Std. Error | - | 5 | 5 | 30 |
| | | | Range | 500- 500 | 495- 670 | 535- 645 | 510- 570 |
| | | | Sample Size | 1 | 57 | 19 | 2 |
| | 7/15-16 (7/14-17) | M | Mean Length | 553 | 585 | 609 | |
| | | | Std. Error | 23 | 4 | 6 | |
| | | | Range | 530- 575 | 515- 650 | 530- 690 | |
| | | | Sample Size | 2 | 45 | 33 | 0 |
| | | F | Mean Length | 525 | 553 | 566 | |
| | | | Std. Error | 15 | 5 | 5 | |
| | | | Range | 510- 540 | 500- 610 | 500- 615 | |
| | | | Sample Size | 2 | 33 | 23 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 4 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/20 (7/18-22) | M | Mean Length | | 576 | 609 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 510- 695 | 555- 665 | |
| | | | Sample Size | 0 | 45 | 15 | 0 |
| | | F | Mean Length | 570 | 539 | 547 | 575 |
| | | | Std. Error | - | 5 | 6 | - |
| | | | Range | 570- 570 | 485- 640 | 475- 590 | 575- 575 |
| | | | Sample Size | 1 | 42 | 18 | 1 |
| | 7/24 (7/23-26) | M | Mean Length | | 575 | 609 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 535- 635 | 560- 665 | |
| | | | Sample Size | 0 | 51 | 21 | 0 |
| | | F | Mean Length | 541 | 542 | 569 | |
| | | | Std. Error | 7 | 3 | 5 | |
| | | | Range | 525- 555 | 495- 590 | 525- 595 | |
| | | | Sample Size | 4 | 61 | 18 | 0 |
| | 7/28 (7/27-8/3) | M | Mean Length | | 571 | 605 | |
| | | | Std. Error | | 4 | 16 | |
| | | | Range | | 515- 630 | 525- 650 | |
| | | | Sample Size | 0 | 42 | 7 | 0 |
| | | F | Mean Length | 513 | 537 | 567 | |
| | | | Std. Error | 17 | 3 | 9 | |
| | | | Range | 480- 530 | 485- 600 | 510- 610 | |
| | | | Sample Size | 3 | 64 | 11 | 0 |
| | Season [b] | M | Mean Length | 553 | 585 | 615 | 623 |
| | | | Range | 530- 575 | 505- 705 | 525- 695 | 610- 630 |
| | | | Sample Size | 2 | 269 | 155 | 2 |
| | | F | Mean Length | 531 | 545 | 568 | 556 |
| | | | Range | 480- 570 | 485- 670 | 475- 665 | 510- 575 |
| | | | Sample Size | 12 | 291 | 115 | 3 |
| 1998 | 7/1-3 (6/24-7/5) | M | Mean Length | | 588 | 579 | |
| | | | Std. Error | | 5 | 11 | |
| | | | Range | | 540- 675 | 545- 630 | |
| | | | Sample Size | 0 | 32 | 7 | 0 |
| | | F | Mean Length | | 556 | 546 | 580 |
| | | | Std. Error | | 4 | 11 | - |
| | | | Range | | 495- 590 | 525- 575 | 580- 580 |
| | | | Sample Size | 0 | 28 | 4 | 1 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 5 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7-8 (7/6-12) | M | Mean Length | | 584 | 591 | 530 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 535- 665 | 550- 635 | 530- 530 |
| | | | Sample Size | 0 | 76 | 20 | 1 |
| | | F | Mean Length | | 548 | 569 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 505- 595 | 530- 610 | |
| | | | Sample Size | 0 | 53 | 15 | 0 |
| | 7/15-16 (7/13-18) | M | Mean Length | | 591 | 603 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 515- 680 | 540- 690 | |
| | | | Sample Size | 0 | 101 | 23 | 0 |
| | | F | Mean Length | | 559 | 569 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 520- 620 | 535- 590 | |
| | | | Sample Size | 0 | 87 | 9 | 0 |
| | 7/20 (7/19-22) | M | Mean Length | | 587 | 630 | |
| | | | Std. Error | | 3 | 18 | |
| | | | Range | | 530- 670 | 595- 680 | |
| | | | Sample Size | 0 | 79 | 4 | 0 |
| | | F | Mean Length | 550 | 548 | 564 | |
| | | | Std. Error | - | 3 | 9 | |
| | | | Range | 550- 550 | 495- 620 | 520- 610 | |
| | | | Sample Size | 1 | 98 | 13 | 0 |
| | 7/24-25 (7/23-27) | M | Mean Length | 565 | 580 | 587 | |
| | | | Std. Error | - | 3 | 13 | |
| | | | Range | 565- 565 | 525- 655 | 545- 660 | |
| | | | Sample Size | 2 | 74 | 9 | 0 |
| | | F | Mean Length | | 549 | 552 | |
| | | | Std. Error | | 2 | 7 | |
| | | | Range | | 480- 605 | 530- 575 | |
| | | | Sample Size | 0 | 119 | 6 | 0 |
| | 7/29-30 (7/28-31) | M | Mean Length | | 570 | 582 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 500- 670 | 570- 590 | |
| | | | Sample Size | 0 | 56 | 3 | 0 |
| | | F | Mean Length | | 543 | 562 | |
| | | | Std. Error | | 3 | 16 | |
| | | | Range | | 470- 660 | 490- 655 | |
| | | | Sample Size | 0 | 106 | 8 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 6 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [b] | M | Mean Length | 565 | 585 | 594 | 530 |
| | | | Range | 565- 565 | 500- 680 | 540- 690 | 530- 530 |
| | | | Sample Size | 2 | 418 | 66 | 1 |
| | | F | Mean Length | 550 | 550 | 562 | 580 |
| | | | Range | 550- 550 | 470- 660 | 490- 655 | 580- 580 |
| | | | Sample Size | 1 | 491 | 55 | 1 |
| 1999 | 7/3-6 (7/1-8) | M | Mean Length | | 586 | 609 | 615 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 550- 620 | 505- 670 | 615- 615 |
| | | | Sample Size | 0 | 25 | 55 | 1 |
| | | F | Mean Length | | 554 | 572 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 510- 610 | 530- 640 | |
| | | | Sample Size | 0 | 32 | 38 | 0 |
| | 7/10-12 (7/9-14) | M | Mean Length | | 587 | 610 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 520- 660 | 550- 690 | |
| | | | Sample Size | 0 | 43 | 50 | 0 |
| | | F | Mean Length | | 563 | 575 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 520- 695 | 520- 655 | |
| | | | Sample Size | 0 | 46 | 43 | 0 |
| | 7/16-18 (7/15-20) | M | Mean Length | | 583 | 597 | 575 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 515- 645 | 545- 665 | 575- 575 |
| | | | Sample Size | 0 | 47 | 34 | 1 |
| | | F | Mean Length | 575 | 562 | 564 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 575- 575 | 495- 615 | 505- 615 | |
| | | | Sample Size | 1 | 59 | 33 | 0 |
| | 7/22-23 (7/21-25) | M | Mean Length | | 580 | 599 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 490- 640 | 560- 670 | |
| | | | Sample Size | 0 | 58 | 30 | 0 |
| | | F | Mean Length | | 557 | 569 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 500- 625 | 520- 610 | |
| | | | Sample Size | 0 | 74 | 25 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 7 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27-29 (7/26-8/3) | M | Mean Length | | 578 | 592 | 640 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 490- 640 | 530- 645 | 640- 640 |
| | | | Sample Size | 0 | 51 | 29 | 1 |
| | | F | Mean Length | | 540 | 559 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 480- 600 | 520- 625 | |
| | | | Sample Size | 0 | 78 | 33 | 0 |
| | Season [b] | M | Mean Length | | 582 | 602 | 611 |
| | | | Range | | 490- 660 | 505- 690 | 575- 640 |
| | | | Sample Size | 0 | 224 | 198 | 3 |
| | | F | Mean Length | 575 | 553 | 568 | |
| | | | Range | 575- 575 | 480- 695 | 505- 655 | |
| | | | Sample Size | 1 | 289 | 172 | 0 |
| 2000 | 6/29-7/6 (6/26-7/7) | M | Mean Length | 545 | 588 | 627 | 580 |
| | | | Std. Error | - | 6 | 6 | - |
| | | | Range | 545- 545 | 530- 645 | 550- 690 | 580- 580 |
| | | | Sample Size | 1 | 27 | 27 | 1 |
| | | F | Mean Length | | 564 | 585 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 520- 615 | 535- 630 | |
| | | | Sample Size | 0 | 31 | 15 | 0 |
| | 7/9-12 (7/8-13) | M | Mean Length | | 603 | 641 | 570 |
| | | | Std. Error | | 5 | 9 | - |
| | | | Range | | 560- 690 | 600- 700 | 570- 570 |
| | | | Sample Size | 0 | 35 | 15 | 1 |
| | | F | Mean Length | | 560 | 582 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 505- 620 | 515- 645 | |
| | | | Sample Size | 0 | 45 | 13 | 0 |
| | 7/16-17 (7/14-19) | M | Mean Length | | 584 | 615 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 510- 650 | 555- 665 | |
| | | | Sample Size | 0 | 47 | 14 | 0 |
| | | F | Mean Length | 538 | 554 | 564 | |
| | | | Std. Error | 3 | 2 | 5 | |
| | | | Range | 535- 540 | 510- 600 | 535- 590 | |
| | | | Sample Size | 2 | 75 | 11 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 8 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/21-22 (7/20-23) | M | Mean Length | 546 | 590 | 598 | |
| | | | Std. Error | 5 | 3 | 10 | |
| | | | Range | 535- 555 | 540- 655 | 555- 665 | |
| | | | Sample Size | 4 | 62 | 14 | 0 |
| | | F | Mean Length | 490 | 554 | 559 | |
| | | | Std. Error | - | 2 | 7 | |
| | | | Range | 490- 490 | 505- 615 | 520- 585 | |
| | | | Sample Size | 1 | 93 | 8 | 0 |
| | 7/25-27 (7/24-31) | M | Mean Length | 572 | 585 | 604 | |
| | | | Std. Error | 16 | 3 | 12 | |
| | | | Range | 540- 595 | 530- 635 | 550- 670 | |
| | | | Sample Size | 3 | 53 | 10 | 0 |
| | | F | Mean Length | 527 | 549 | 550 | |
| | | | Std. Error | 8 | 2 | 10 | |
| | | | Range | 500- 560 | 505- 610 | 485- 625 | |
| | | | Sample Size | 7 | 97 | 19 | 0 |
| | Season [b] | M | Mean Length | 555 | 592 | 626 | 575 |
| | | | Range | 535- 595 | 510- 690 | 550- 700 | 570- 580 |
| | | | Sample Size | 8 | 224 | 80 | 2 |
| | | F | Mean Length | 527 | 556 | 574 | |
| | | | Range | 490- 560 | 505- 620 | 485- 645 | |
| | | | Sample Size | 10 | 341 | 66 | 0 |
| 2001 | 7/6-8 No counts | M | Mean Length | | 602 | 624 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 530- 650 | 570- 700 | |
| | | | Sample Size | 0 | 51 | 33 | 0 |
| | | F | Mean Length | | 568 | 581 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 530- 610 | 540- 620 | |
| | | | Sample Size | 0 | 46 | 29 | 0 |
| | 7/12-14 (7/12-17) | M | Mean Length | | 591 | 617 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 510- 650 | 550- 690 | |
| | | | Sample Size | 0 | 71 | 26 | 0 |
| | | F | Mean Length | 530 | 557 | 567 | |
| | | | Std. Error | 10 | 3 | 5 | |
| | | | Range | 520- 540 | 500- 600 | 530- 620 | |
| | | | Sample Size | 2 | 53 | 27 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 9 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/20-21 (7/18-23) | M | Mean Length | | 593 | 616 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 520- 650 | 560- 670 | |
| | | | Sample Size | 0 | 91 | 15 | 0 |
| | | F | Mean Length | 570 | 552 | 564 | |
| | | | Std. Error | - | 4 | 9 | |
| | | | Range | 570- 570 | 450- 630 | 500- 600 | |
| | | | Sample Size | 1 | 56 | 11 | 0 |
| | 7/25-28 (7/24-31) | M | Mean Length | | 582 | 596 | |
| | | | Std. Error | | 3 | 12 | |
| | | | Range | | 520- 660 | 540- 640 | |
| | | | Sample Size | 0 | 74 | 7 | 0 |
| | | F | Mean Length | | 544 | 530 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 500- 620 | 500- 550 | |
| | | | Sample Size | 0 | 82 | 5 | 0 |
| | Season [b] | M | Mean Length | | 589 | 614 | |
| | | | Range | | 510- 660 | 540- 700 | |
| | | | Sample Size | 0 | 287 | 81 | 0 |
| | | F | Mean Length | 543 | 550 | 563 | |
| | | | Range | 520- 570 | 450- 630 | 500- 620 | |
| | | | Sample Size | 3 | 237 | 72 | 0 |
| 2002 | 6/30,7/1,3 (6/26-7/5) | M | Mean Length | 570 | 601 | 617 | |
| | | | Std. Error | - | 4 | 11 | |
| | | | Range | 570- 570 | 540- 650 | 580- 770 | |
| | | | Sample Size | 1 | 40 | 18 | 0 |
| | | F | Mean Length | | 567 | 567 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 520- 640 | 530- 620 | |
| | | | Sample Size | 0 | 25 | 13 | 0 |
| | 7/9 (7/6-11) | M | Mean Length | | 611 | 616 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 565- 670 | 555- 675 | |
| | | | Sample Size | 0 | 75 | 27 | 0 |
| | | F | Mean Length | 540 | 569 | 593 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 540- 540 | 510- 625 | 540- 640 | |
| | | | Sample Size | 1 | 51 | 20 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 10 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14-15 (7/12-17) | M | Mean Length | 583 | 595 | 616 | |
| | | | Std. Error | 23 | 3 | 7 | |
| | | | Range | 560- 605 | 540- 670 | 575- 665 | |
| | | | Sample Size | 2 | 81 | 16 | 0 |
| | | F | Mean Length | 555 | 567 | 569 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 555- 555 | 515- 615 | 545- 605 | |
| | | | Sample Size | 1 | 74 | 10 | 0 |
| | 7/20-21 (7/18-23) | M | Mean Length | 595 | 586 | 597 | |
| | | | Std. Error | 30 | 4 | 10 | |
| | | | Range | 565- 625 | 510- 665 | 525- 650 | |
| | | | Sample Size | 2 | 59 | 10 | 0 |
| | | F | Mean Length | 542 | 556 | 563 | |
| | | | Std. Error | 10 | 3 | 13 | |
| | | | Range | 510- 590 | 500- 630 | 500- 625 | |
| | | | Sample Size | 7 | 87 | 9 | 0 |
| | 7/26 (7/24-31) | M | Mean Length | 549 | 591 | 612 | |
| | | | Std. Error | 19 | 4 | 17 | |
| | | | Range | 480- 590 | 515- 690 | 565- 670 | |
| | | | Sample Size | 5 | 66 | 7 | 0 |
| | | F | Mean Length | 547 | 562 | 551 | 580 |
| | | | Std. Error | 6 | 3 | 8 | - |
| | | | Range | 525- 580 | 490- 625 | 505- 590 | 580- 580 |
| | | | Sample Size | 9 | 77 | 11 | 1 |
| | Season [b] | M | Mean Length | 569 | 598 | 614 | |
| | | | Range | 480- 625 | 510- 690 | 525- 770 | |
| | | | Sample Size | 10 | 321 | 78 | 0 |
| | | F | Mean Length | 545 | 564 | 573 | 580 |
| | | | Range | 510- 590 | 490- 640 | 500- 640 | 580- 580 |
| | | | Sample Size | 18 | 314 | 63 | 1 |
| 2003 | 6/25,27-28 (6/28-30) | M | Mean Length | | 606 | 623 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 530- 685 | 565- 690 | |
| | | | Sample Size | 0 | 17 | 20 | 0 |
| | | F | Mean Length | | 566 | 584 | |
| | | | Std. Error | | 10 | 13 | |
| | | | Range | | 540- 625 | 550- 690 | |
| | | | Sample Size | 0 | 8 | 10 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 11 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/2-4 (7/1-6) | M | Mean Length | 540 | 593 | 625 | 625 |
| | | | Std. Error | - | 4 | 5 | 22 |
| | | | Range | 540- 540 | 530- 640 | 560- 700 | 565- 670 |
| | | | Sample Size | 1 | 46 | 30 | 4 |
| | | F | Mean Length | | 565 | 572 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 500- 630 | 535- 645 | |
| | | | Sample Size | 0 | 41 | 19 | 0 |
| | 7/8-9 (7/7-12) | M | Mean Length | | 601 | 619 | 600 |
| | | | Std. Error | | 3 | 5 | 25 |
| | | | Range | | 545- 700 | 510- 680 | 555- 640 |
| | | | Sample Size | 0 | 104 | 44 | 3 |
| | | F | Mean Length | 550 | 567 | 584 | 600 |
| | | | Std. Error | - | 3 | 6 | 17 |
| | | | Range | 550- 550 | 500- 665 | 525- 665 | 570- 630 |
| | | | Sample Size | 2 | 63 | 24 | 3 |
| | 7/14 (7/13-17) | M | Mean Length | 525 | 604 | 635 | |
| | | | Std. Error | - | 5 | 12 | |
| | | | Range | 525- 525 | 530- 680 | 575- 730 | |
| | | | Sample Size | 1 | 57 | 11 | 0 |
| | | F | Mean Length | | 563 | 584 | 590 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 495- 620 | 560- 600 | 590- 590 |
| | | | Sample Size | 0 | 67 | 9 | 1 |
| | 7/20 (7/18-24) | M | Mean Length | | 593 | 606 | |
| | | | Std. Error | | 5 | 15 | |
| | | | Range | | 510- 745 | 560- 670 | |
| | | | Sample Size | 0 | 66 | 7 | 0 |
| | | F | Mean Length | | 556 | 572 | 550 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 505- 625 | 525- 620 | 550- 550 |
| | | | Sample Size | 0 | 91 | 15 | 1 |
| | 7/26-27 (7/25-31) | M | Mean Length | | 581 | 603 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 490- 645 | 565- 645 | |
| | | | Sample Size | 0 | 66 | 6 | 0 |
| | | F | Mean Length | | 553 | 560 | |
| | | | Std. Error | | 3 | 9 | |
| | | | Range | | 470- 605 | 535- 600 | |
| | | | Sample Size | 0 | 86 | 7 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 12 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [b] | M | Mean Length | 531 | 594 | 620 | 614 |
| | | | Range | 525- 540 | 490- 745 | 510- 730 | 555- 670 |
| | | | Sample Size | 2 | 356 | 118 | 7 |
| | | F | Mean Length | 550 | 559 | 575 | 583 |
| | | | Range | 550- 550 | 470- 665 | 525- 690 | 550- 630 |
| | | | Sample Size | 2 | 356 | 84 | 5 |
| 2004 | 6/28 (6/25-7/2) | M | Mean Length | 588 | 600 | 625 | |
| | | | Std. Error | 33 | 5 | 3 | |
| | | | Range | 555- 620 | 565- 670 | 580- 690 | |
| | | | Sample Size | 2 | 29 | 77 | 0 |
| | | F | Mean Length | 570 | 579 | 587 | |
| | | | Std. Error | 16 | 4 | 3 | |
| | | | Range | 540- 610 | 540- 630 | 545- 635 | |
| | | | Sample Size | 4 | 27 | 45 | 0 |
| | 7/4-5 (7/3-8) | M | Mean Length | 563 | 608 | 626 | 620 |
| | | | Std. Error | 6 | 3 | 4 | - |
| | | | Range | 550- 580 | 560- 665 | 570- 675 | 620- 620 |
| | | | Sample Size | 4 | 46 | 39 | 1 |
| | | F | Mean Length | 549 | 581 | 588 | |
| | | | Std. Error | 7 | 3 | 4 | |
| | | | Range | 505- 585 | 535- 630 | 535- 630 | |
| | | | Sample Size | 10 | 47 | 35 | 0 |
| | 7/10-11 (7/9-13) | M | Mean Length | 569 | 599 | 612 | |
| | | | Std. Error | 6 | 3 | 4 | |
| | | | Range | 520- 620 | 545- 650 | 540- 690 | |
| | | | Sample Size | 18 | 55 | 53 | 0 |
| | | F | Mean Length | 539 | 575 | 586 | |
| | | | Std. Error | 7 | 5 | 7 | |
| | | | Range | 510- 560 | 525- 630 | 530- 630 | |
| | | | Sample Size | 7 | 29 | 18 | 0 |
| | 7/16-17 (7/14-19) | M | Mean Length | 552 | 594 | 629 | 598 |
| | | | Std. Error | 4 | 4 | 4 | 28 |
| | | | Range | 520- 610 | 535- 675 | 560- 665 | 570- 625 |
| | | | Sample Size | 29 | 53 | 27 | 2 |
| | | F | Mean Length | 528 | 567 | 579 | |
| | | | Std. Error | 5 | 4 | 6 | |
| | | | Range | 485- 560 | 520- 605 | 525- 625 | |
| | | | Sample Size | 26 | 36 | 23 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 13 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/22-23 | M | Mean Length | 552 | 585 | 610 | |
| | (7/20 - 25) | | Std. Error | 4 | 5 | 7 | |
| | | | Range | 500- 620 | 520- 640 | 540- 710 | |
| | | | Sample Size | 42 | 36 | 23 | 0 |
| | | F | Mean Length | 529 | 554 | 569 | |
| | | | Std. Error | 3 | 4 | 8 | |
| | | | Range | 485- 570 | 480- 620 | 545- 625 | |
| | | | Sample Size | 32 | 46 | 10 | 0 |
| | 7/28-29 | M | Mean Length | 542 | 579 | 604 | |
| | (7/26-31) | | Std. Error | 5 | 5 | 11 | |
| | | | Range | 470- 590 | 530- 640 | 510- 650 | |
| | | | Sample Size | 35 | 36 | 12 | 0 |
| | | F | Mean Length | 517 | 545 | 563 | |
| | | | Std. Error | 3 | 4 | 6 | |
| | | | Range | 465- 565 | 485- 600 | 505- 600 | |
| | | | Sample Size | 61 | 39 | 16 | 0 |
| | Season | M | Mean Length | 553 | 595 | 620 | 603 |
| | | | Range | 470- 620 | 520- 675 | 510- 710 | 570- 625 |
| | | | Sample Size | 130 | 255 | 231 | 3 |
| | | F | Mean Length | 528 | 566 | 582 | |
| | | | Range | 465- 610 | 480- 630 | 505- 635 | |
| | | | Sample Size | 140 | 224 | 147 | 0 |
| 2005 | 6/23-26 | M | Mean Length | | 588 | 619 | |
| | (6/22-28) | | Std. Error | | 5 | 11 | |
| | | | Range | | 540- 635 | 590- 660 | |
| | | | Sample Size | 0 | 23 | 6 | 0 |
| | | F | Mean Length | | 560 | | |
| | | | Std. Error | | 5 | | |
| | | | Range | | 510- 595 | | |
| | | | Sample Size | 0 | 17 | 0 | 0 |
| | 6/30-7/2 | M | Mean Length | 590 | 597 | 609 | |
| | (6/29-7/5) | | Std. Error | 45 | 3 | 8 | |
| | | | Range | 545- 635 | 520- 665 | 565- 670 | |
| | | | Sample Size | 2 | 97 | 16 | 0 |
| | | F | Mean Length | 540 | 562 | 576 | |
| | | | Std. Error | 12 | 3 | 14 | |
| | | | Range | 520- 575 | 505- 610 | 530- 615 | |
| | | | Sample Size | 4 | 67 | 5 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 14 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/8-9 (7/6-11) | M | Mean Length | | 587 | 616 | |
| | | | Std. Error | | 3 | 13 | |
| | | | Range | | 515- 675 | 575- 665 | |
| | | | Sample Size | 0 | 106 | 7 | 0 |
| | | F | Mean Length | 528 | 560 | 583 | |
| | | | Std. Error | 9 | 4 | 9 | |
| | | | Range | 500- 560 | 510- 635 | 570- 600 | |
| | | | Sample Size | 7 | 54 | 3 | 0 |
| | 7/14-15 (7/12-17) | M | Mean Length | 545 | 570 | 545 | |
| | | | Std. Error | - | 3 | - | |
| | | | Range | 545- 545 | 515- 625 | 545- 545 | |
| | | | Sample Size | 1 | 82 | 1 | 0 |
| | | F | Mean Length | 525 | 548 | 545 | |
| | | | Std. Error | 7 | 3 | - | |
| | | | Range | 445- 550 | 495- 615 | 545- 545 | |
| | | | Sample Size | 13 | 78 | 1 | 0 |
| | 7/20-21 (7/18-24) | M | Mean Length | 563 | 587 | 600 | 635 |
| | | | Std. Error | 8 | 3 | - | - |
| | | | Range | 555- 570 | 530- 665 | 600- 600 | 635- 635 |
| | | | Sample Size | 2 | 83 | 1 | 1 |
| | | F | Mean Length | 525 | 552 | 608 | |
| | | | Std. Error | 10 | 3 | 8 | |
| | | | Range | 465- 555 | 485- 620 | 600- 615 | |
| | | | Sample Size | 8 | 76 | 2 | 0 |
| | 7/28-29 (7/25-31) | M | Mean Length | 508 | 571 | 628 | |
| | | | Std. Error | 18 | 4 | 8 | |
| | | | Range | 490- 525 | 480- 635 | 620- 635 | |
| | | | Sample Size | 2 | 77 | 2 | 0 |
| | | F | Mean Length | 514 | 547 | 538 | |
| | | | Std. Error | 7 | 4 | 13 | |
| | | | Range | 480- 550 | 475- 620 | 515- 560 | |
| | | | Sample Size | 12 | 81 | 3 | 0 |
| | Season | M | Mean Length | 549 | 581 | 610 | 635 |
| | | | Range | 490- 635 | 480- 675 | 545- 670 | 635- 635 |
| | | | Sample Size | 7 | 468 | 33 | 1 |
| | | F | Mean Length | 524 | 552 | 574 | |
| | | | Range | 445- 575 | 475- 635 | 515- 615 | |
| | | | Sample Size | 44 | 373 | 14 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 15 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 | 7/1-3 (6/26-7/4) | M | Mean Length | | 587 | 601 | |
| | | | Std. Error | | 13 | 8 | |
| | | | Range | | 550- 645 | 550- 635 | |
| | | | Sample Size | 0 | 7 | 11 | 0 |
| | | F | Mean Length | | 556 | 575 | |
| | | | Std. Error | | 6 | - | |
| | | | Range | | 535- 580 | 575- 575 | |
| | | | Sample Size | 0 | 7 | 1 | 0 |
| | 7/6 (7/5-7) | M | Mean Length | | 578 | 597 | |
| | | | Std. Error | | 4 | 11 | |
| | | | Range | | 540- 620 | 520- 655 | |
| | | | Sample Size | 0 | 28 | 15 | 0 |
| | | F | Mean Length | | 557 | 572 | |
| | | | Std. Error | | 7 | 7 | |
| | | | Range | | 530- 605 | 540- 595 | |
| | | | Sample Size | 0 | 11 | 8 | 0 |
| | 7/8-11 (7/8-13) | M | Mean Length | | 582 | 609 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 515- 660 | 555- 660 | |
| | | | Sample Size | 0 | 75 | 40 | 0 |
| | | F | Mean Length | | 556 | 573 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 510- 595 | 535- 630 | |
| | | | Sample Size | 0 | 25 | 16 | 0 |
| | 7/15-16 (7/14-19) | M | Mean Length | | 584 | 602 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 540- 655 | 530- 670 | |
| | | | Sample Size | 0 | 59 | 42 | 0 |
| | | F | Mean Length | | 561 | 568 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 510- 620 | 515- 615 | |
| | | | Sample Size | 0 | 74 | 31 | 0 |
| | 7/23-24 (7/20-26) | M | Mean Length | 548 | 581 | 588 | |
| | | | Std. Error | 3 | 4 | 5 | |
| | | | Range | 545- 550 | 530- 645 | 510- 655 | |
| | | | Sample Size | 2 | 57 | 43 | 0 |
| | | F | Mean Length | 508 | 542 | 558 | |
| | | | Std. Error | 11 | 4 | 4 | |
| | | | Range | 475- 525 | 480- 610 | 510- 605 | |
| | | | Sample Size | 4 | 46 | 39 | 0 |

Appendix C.12. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Bendix (1980 to 1995) and Biosonics (1996 to 2004) sonar equipment . (page 16 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/28 (7/27-31) | M | Mean Length | | 580 | 576 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 535- 640 | 515- 615 | |
| | | | Sample Size | 0 | 30 | 12 | 0 |
| | | F | Mean Length | 543 | 556 | 570 | |
| | | | Std. Error | 18 | 7 | 9 | |
| | | | Range | 525- 560 | 510- 885 | 520- 640 | |
| | | | Sample Size | 2 | 49 | 12 | 0 |
| | Season | M | Mean Length | 548 | 582 | 599 | |
| | | | Range | 545- 550 | 515- 660 | 510- 670 | |
| | | | Sample Size | 2 | 256 | 163 | 0 |
| | | F | Mean Length | 518 | 555 | 566 | |
| | | | Range | 475- 560 | 480- 885 | 510- 640 | |
| | | | Sample Size | 6 | 212 | 107 | 0 |
| | Grand Total [c] | M | Mean Length | 552 | 588 | 610 | 600 |
| | | | Range | 445- 635 | 480- 705 | 505- 700 | 530- 640 |
| | | | Sample size | 171 | 3,271 | 1,311 | 24 |
| | | F | Mean Length | 539 | 555 | 570 | 575 |
| | | | Range | 445- 610 | 450- 885 | 475- 665 | 535- 590 |
| | | | Sample size | 249 | 3,153 | 907 | 14 |

[a] For the 1995 "Season" the mean lengths are weighted by the sample size.

[b] "Season" mean lengths are weighted by the escapement passage in each stratum.

[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 1 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 | 6/27-7/6 | 26 | M | | 0.0 | | 46.2 | | 15.4 | | 7.7 | | 69.3 |
| | | | F | | 0.0 | | 11.5 | | 15.4 | | 3.8 | | 30.7 |
| | | | Subtotal | | 0.0 | | 57.7 | | 30.8 | | 11.5 | | 100.0 |
| | 7/7-13 | 23 | M | | 0.0 | | 56.5 | | 17.4 | | 0.0 | | 73.9 |
| | | | F | | 0.0 | | 17.4 | | 8.7 | | 0.0 | | 26.1 |
| | | | Subtotal | | 0.0 | | 73.9 | | 26.1 | | 0.0 | | 100.0 |
| | 7/14-18 | 28 | M | | 0.0 | | 50.0 | | 14.3 | | 0.0 | | 64.3 |
| | | | F | | 0.0 | | 21.4 | | 14.3 | | 0.0 | | 35.7 |
| | | | Subtotal | | 0.0 | | 71.4 | | 28.6 | | 0.0 | | 100.0 |
| | 7/20-30 | 27 | M | | 0.0 | | 44.4 | | 18.5 | | 0.0 | | 63.0 |
| | | | F | | 0.0 | | 25.9 | | 11.1 | | 0.0 | | 37.0 |
| | | | Subtotal | | 0.0 | | 70.3 | | 29.6 | | 0.0 | | 100.0 |
| | Season [b,c] | 104 | M | | 0.0 | | 49.0 | | 16.3 | | 1.9 | | 67.3 |
| | | | F | | 0.0 | | 19.2 | | 12.5 | | 1.0 | | 32.7 |
| | | | Total | | 0.0 | | 68.3 | | 28.8 | | 2.9 | | 100.0 |
| 1985 | 6/26-7/6 | 19 | M | | 0.0 | | 0.0 | | 63.2 | | 0.0 | | 63.2 |
| | | | F | | 0.0 | | 10.5 | | 26.3 | | 0.0 | | 36.8 |
| | | | Subtotal | | 0.0 | | 10.5 | | 89.5 | | 0.0 | | 100.0 |
| | 7/7-13 | 36 | M | | 0.0 | | 8.3 | | 30.6 | | 5.6 | | 44.5 |
| | | | F | | 0.0 | | 22.2 | | 33.3 | | 0.0 | | 55.5 |
| | | | Subtotal | | 0.0 | | 30.5 | | 63.9 | | 5.6 | | 100.0 |
| | 7/14-19 | 61 | M | | 0.0 | | 24.6 | | 29.5 | | 0.0 | | 54.1 |
| | | | F | | 0.0 | | 26.2 | | 19.7 | | 0.0 | | 45.9 |
| | | | Subtotal | | 0.0 | | 50.8 | | 49.2 | | 0.0 | | 100.0 |
| | 7/20-30 | 52 | M | | 0.0 | | 25.0 | | 26.9 | | 0.0 | | 51.9 |
| | | | F | | 0.0 | | 23.1 | | 25.0 | | 0.0 | | 48.1 |
| | | | Subtotal | | 0.0 | | 48.1 | | 51.9 | | 0.0 | | 100.0 |
| | Season [b,c] | 168 | M | | 0.0 | | 18.5 | | 32.7 | | 1.2 | | 52.4 |
| | | | F | | 0.0 | | 22.6 | | 25.0 | | 0.0 | | 47.6 |
| | | | Total | | 0.0 | | 41.1 | | 57.7 | | 1.2 | | 100.0 |
| 1989 [b] | 7/30 | 54 | M | | 0.0 | | 31.5 | | 27.8 | | 0.0 | | 59.3 |
| | | | F | | 0.0 | | 27.8 | | 13.0 | | 0.0 | | 40.8 |
| | | | Total | | 0.0 | | 59.3 | | 40.7 | | 0.0 | | 100.0 |
| 1994 [b] | 7/25-26 | 92 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | 1.1 | | 77.2 | | 20.7 | | 1.1 | | 100.0 |
| 1995 [d] | 7/6-7 | 46 | M | | 0.0 | | 4.3 | | 39.1 | | 0.0 | | 43.5 |
| | | | F | | 0.0 | | 21.7 | | 34.8 | | 0.0 | | 56.5 |
| | | | Subtotal | | 0.0 | | 26.1 | | 73.9 | | 0.0 | | 100.0 |
| | 7/13,15,17 | 39 | M | | 2.6 | | 25.6 | | 41.0 | | 0.0 | | 69.2 |
| | | | F | | 0.0 | | 12.8 | | 17.9 | | 0.0 | | 30.7 |
| | | | Subtotal | | 2.6 | | 38.5 | | 58.9 | | 0.0 | | 100.0 |

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 2 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18 | 47 | M | | 2.1 | | 25.5 | | 17.0 | | 0.0 | | 44.7 |
| | | | F | | 4.3 | | 25.5 | | 25.5 | | 0.0 | | 55.3 |
| | | | Subtotal | | 6.4 | | 51.0 | | 42.6 | | 0.0 | | 100.0 |
| | 7/20-21 | 62 | M | | 3.2 | | 29.0 | | 14.5 | | 0.0 | | 46.7 |
| | | | F | | 9.7 | | 33.9 | | 9.7 | | 0.0 | | 53.3 |
| | | | Subtotal | | 12.9 | | 62.9 | | 24.2 | | 0.0 | | 100.0 |
| | 7/24-25 | 50 | M | | 4.0 | | 20.0 | | 16.0 | | 2.0 | | 42.0 |
| | | | F | | 2.0 | | 40.0 | | 14.0 | | 2.0 | | 58.0 |
| | | | Subtotal | | 6.0 | | 60.0 | | 30.0 | | 4.0 | | 100.0 |
| | Season [b,c] | 244 | M | | 2.5 | | 21.3 | | 24.2 | | 0.4 | | 48.4 |
| | | | F | | 3.7 | | 27.9 | | 19.7 | | 0.4 | | 51.6 |
| | | | Total | | 6.1 | | 49.2 | | 43.9 | | 0.8 | | 100.0 |
| 1996 | 7/1-2 | 78 | M | 0 | 0.0 | 12,234 | 17.9 | 9,612 | 14.1 | 1,748 | 2.6 | 23,594 | 34.6 |
| | (6/26-7/3) | | F | 0 | 0.0 | 25,342 | 37.2 | 19,225 | 28.2 | 0 | 0.0 | 44,567 | 65.4 |
| | | | Subtotal | 0 | 0.0 | 37,576 | 55.1 | 28,837 | 42.3 | 1,748 | 2.6 | 68,161 | 100.0 |
| | 7/6-7 | 35 | M | 0 | 0.0 | 31,580 | 28.6 | 18,948 | 17.1 | 0 | 0.0 | 50,529 | 45.7 |
| | (7/4-9) | | F | 0 | 0.0 | 34,739 | 31.4 | 25,265 | 22.9 | 0 | 0.0 | 60,003 | 54.3 |
| | | | Subtotal | 0 | 0.0 | 66,319 | 60.0 | 44,213 | 40.0 | 0 | 0.0 | 110,532 | 100.0 |
| | 7/10-11 | 59 | M | 0 | 0.0 | 5,578 | 18.6 | 4,056 | 13.6 | 0 | 0.0 | 9,634 | 32.2 |
| | (7/10-13) | | F | 0 | 0.0 | 14,704 | 49.2 | 5,578 | 18.6 | 0 | 0.0 | 20,282 | 67.8 |
| | | | Subtotal | 0 | 0.0 | 20,282 | 67.8 | 9,634 | 32.2 | 0 | 0.0 | 29,916 | 100.0 |
| | 7/16 | 120 | M | 0 | 0.0 | 14,097 | 36.7 | 3,844 | 10.0 | 320 | 0.8 | 18,262 | 47.5 |
| | (7/14-18) | | F | 961 | 2.5 | 16,019 | 41.6 | 3,204 | 8.3 | 0 | 0.0 | 20,184 | 52.5 |
| | | | Subtotal | 961 | 2.5 | 30,116 | 78.3 | 7,048 | 18.3 | 320 | 0.8 | 38,446 | 100.0 |
| | 7/19-20 | 167 | M | 1,858 | 1.2 | 57,597 | 37.1 | 11,148 | 7.2 | 929 | 0.6 | 71,532 | 46.1 |
| | (7/19-31) | | F | 5,574 | 3.6 | 56,669 | 36.6 | 18,580 | 12.0 | 2,787 | 1.8 | 83,609 | 53.9 |
| | | | Subtotal | 7,432 | 4.8 | 114,266 | 73.7 | 29,728 | 19.2 | 3,716 | 2.4 | 155,141 | 100.0 |
| | Season [e] | 459 | M | 1,858 | 0.5 | 121,086 | 30.1 | 47,608 | 11.8 | 2,997 | 0.7 | 173,551 | 43.2 |
| | | | F | 6,535 | 1.6 | 147,473 | 36.7 | 71,852 | 17.9 | 2,787 | 0.7 | 228,645 | 56.8 |
| | | | Total | 8,393 | 2.1 | 268,559 | 66.8 | 119,460 | 29.7 | 5,784 | 1.4 | 402,196 | 100.0 |
| 1997 | 6/30,7/2-4 | 139 | M | 0 | 0.0 | 15,866 | 22.3 | 23,032 | 32.4 | 512 | 0.7 | 39,410 | 55.4 |
| | (6/26-7/6) | | F | 512 | 0.7 | 17,402 | 24.5 | 13,819 | 19.4 | 0 | 0.0 | 31,732 | 44.6 |
| | | | Subtotal | 512 | 0.7 | 33,268 | 46.8 | 36,851 | 51.8 | 512 | 0.7 | 71,142 | 100.0 |
| | 7/9-12 | 169 | M | 0 | 0.0 | 17,242 | 32.6 | 10,659 | 20.1 | 313 | 0.6 | 28,214 | 53.3 |
| | (7/7-13) | | F | 313 | 0.6 | 17,869 | 33.7 | 5,956 | 11.3 | 627 | 1.2 | 24,766 | 46.7 |
| | | | Subtotal | 313 | 0.6 | 35,111 | 66.3 | 16,615 | 31.4 | 940 | 1.8 | 52,980 | 100.0 |
| | 7/15-16 | 138 | M | 548 | 1.5 | 12,328 | 32.6 | 9,041 | 23.9 | 0 | 0.0 | 21,917 | 58.0 |
| | (7/14-18) | | F | 548 | 1.4 | 9,041 | 23.9 | 6,301 | 16.7 | 0 | 0.0 | 15,889 | 42.0 |
| | | | Subtotal | 1,096 | 2.9 | 21,369 | 56.5 | 15,342 | 40.6 | 0 | 0.0 | 37,806 | 100.0 |
| | 7/20 | 124 | M | 0 | 0.0 | 21,742 | 37.1 | 7,090 | 12.1 | 0 | 0.0 | 28,832 | 49.2 |
| | (7/19-22) | | F | 473 | 0.8 | 20,324 | 34.7 | 8,508 | 14.5 | 473 | 0.8 | 29,777 | 50.8 |
| | | | Subtotal | 473 | 0.8 | 42,066 | 71.8 | 15,598 | 26.6 | 473 | 0.8 | 58,609 | 100.0 |
| | 7/24 | 156 | M | 0 | 0.0 | 9,445 | 32.7 | 3,889 | 13.5 | 0 | 0.0 | 13,334 | 46.2 |
| | (7/23-26) | | F | 741 | 2.6 | 11,482 | 39.7 | 3,334 | 11.5 | 0 | 0.0 | 15,557 | 53.8 |
| | | | Subtotal | 741 | 2.6 | 20,927 | 72.4 | 7,223 | 25.0 | 0 | 0.0 | 28,891 | 100.0 |

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 3 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/28 | 127 | M | 0 | 0.0 | 13,303 | 33.1 | 2,217 | 5.5 | 0 | 0.0 | 15,520 | 38.6 |
| | (7/27-31) | | F | 950 | 2.4 | 20,271 | 50.4 | 3,484 | 8.7 | 0 | 0.0 | 24,706 | 61.4 |
| | | | Subtotal | 950 | 2.4 | 33,574 | 83.5 | 5,701 | 14.2 | 0 | 0.0 | 40,226 | 100.0 |
| | Season | 853 | M | 548 | 0.2 | 89,927 | 31.0 | 55,927 | 19.3 | 825 | 0.3 | 147,227 | 50.8 |
| | | | F | 3,537 | 1.2 | 96,389 | 33.3 | 41,402 | 14.3 | 1,100 | 0.4 | 142,427 | 49.2 |
| | | | Total | 4,085 | 1.4 | 186,316 | 64.3 | 97,329 | 33.6 | 1,925 | 0.7 | 289,654 | 100.0 |
| 1998 | 7/1-3 | 72 | M | 0 | 0.0 | 18,660 | 44.4 | 4,082 | 9.7 | 0 | 0.0 | 22,741 | 54.2 |
| | (6/26-7/5) | | F | 0 | 0.0 | 16,327 | 38.9 | 2,332 | 5.6 | 583 | 1.4 | 19,243 | 45.8 |
| | | | Subtotal | 0 | 0.0 | 34,987 | 83.3 | 6,414 | 15.3 | 583 | 1.4 | 41,984 | 100.0 |
| | 7/7-8 | 165 | M | 0 | 0.0 | 25,913 | 46.1 | 6,819 | 12.1 | 341 | 0.6 | 33,073 | 58.8 |
| | (7/6-12) | | F | 0 | 0.0 | 18,071 | 32.1 | 5,115 | 9.1 | 0 | 0.0 | 23,186 | 41.2 |
| | | | Subtotal | 0 | 0.0 | 43,984 | 78.2 | 11,934 | 21.2 | 341 | 0.6 | 56,259 | 100.0 |
| | 7/15-16 | 220 | M | 0 | 0.0 | 30,305 | 45.9 | 6,901 | 10.4 | 0 | 0.0 | 37,206 | 56.4 |
| | (7/13-18) | | F | 0 | 0.0 | 26,104 | 39.6 | 2,700 | 4.1 | 0 | 0.0 | 28,804 | 43.6 |
| | | | Subtotal | 0 | 0.0 | 56,409 | 85.5 | 9,601 | 14.5 | 0 | 0.0 | 66,010 | 100.0 |
| | 7/20 | 204 | M | 0 | 0.0 | 33,640 | 41.2 | 1,602 | 1.9 | 400 | 0.5 | 35,643 | 43.6 |
| | (7/19-22) | | F | 400 | 0.5 | 40,449 | 49.5 | 5,206 | 6.4 | 0 | 0.0 | 46,055 | 56.4 |
| | | | Subtotal | 400 | 0.5 | 74,089 | 90.7 | 6,808 | 8.3 | 400 | 0.5 | 81,698 | 100.0 |
| | 7/24-25 | 210 | M | 650 | 1.0 | 24,047 | 35.2 | 2,924 | 4.3 | 0 | 0.0 | 27,621 | 40.5 |
| | (7/23-27) | | F | 0 | 0.0 | 38,670 | 56.7 | 1,950 | 2.8 | 0 | 0.0 | 40,620 | 59.5 |
| | | | Subtotal | 650 | 1.0 | 62,717 | 91.9 | 4,874 | 7.1 | 0 | 0.0 | 68,241 | 100.0 |
| | 7/29-30 | 173 | M | 0 | 0.0 | 12,171 | 32.3 | 652 | 1.8 | 0 | 0.0 | 12,823 | 34.1 |
| | (7/28-31) | | F | 0 | 0.0 | 23,037 | 61.3 | 1,739 | 4.6 | 0 | 0.0 | 24,776 | 65.9 |
| | | | Subtotal | 0 | 0.0 | 35,208 | 93.6 | 2,391 | 6.4 | 0 | 0.0 | 37,599 | 100.0 |
| | Season | 1,044 | M | 650 | 0.2 | 144,735 | 41.2 | 22,981 | 6.5 | 742 | 0.2 | 169,107 | 48.1 |
| | | | F | 400 | 0.1 | 162,658 | 46.2 | 19,042 | 5.4 | 583 | 0.2 | 182,684 | 51.9 |
| | | | Total | 1,050 | 0.3 | 307,393 | 87.4 | 42,023 | 11.9 | 1,325 | 0.4 | 351,791 | 100.0 |
| 1999 | 7/3-6 | 151 | M | 0 | 0.0 | 6,261 | 16.5 | 13,812 | 36.4 | 266 | 0.7 | 20,339 | 53.6 |
| | (7/1-8) | | F | 0 | 0.0 | 8,045 | 21.2 | 9,562 | 25.2 | 0 | 0.0 | 17,607 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 14,306 | 37.7 | 23,375 | 61.6 | 266 | 0.7 | 37,946 | 100.0 |
| | 7/10-12 | 182 | M | 0 | 0.0 | 9,164 | 23.6 | 10,679 | 27.5 | 0 | 0.0 | 16,094 | 51.1 |
| | (7/9-14) | | F | 0 | 0.0 | 9,824 | 25.3 | 9,164 | 23.6 | 0 | 0.0 | 18,989 | 48.9 |
| | | | Subtotal | 0 | 0.0 | 18,989 | 48.9 | 19,843 | 51.1 | 0 | 0.0 | 38,832 | 100.0 |
| | 7/16-18 | 175 | M | 0 | 0.0 | 12,446 | 26.9 | 8,976 | 19.4 | 278 | 0.6 | 21,700 | 46.9 |
| | (7/15-20) | | F | 278 | 0.6 | 15,592 | 33.7 | 8,745 | 18.9 | 0 | 0.0 | 24,568 | 53.1 |
| | | | Subtotal | 278 | 0.6 | 28,038 | 60.6 | 17,721 | 38.3 | 278 | 0.6 | 46,268 | 100.0 |
| | 7/22-23 | 187 | M | 0 | 0.0 | 15,279 | 31.0 | 7,886 | 16.0 | 0 | 0.0 | 23,214 | 47.1 |
| | (7/21-25) | | F | 0 | 0.0 | 19,517 | 39.6 | 6,604 | 13.4 | 0 | 0.0 | 26,072 | 52.9 |
| | | | Subtotal | 0 | 0.0 | 34,796 | 70.6 | 14,490 | 29.4 | 0 | 0.0 | 49,286 | 100.0 |
| | 7/27-29 | 192 | M | 0 | 0.0 | 11,198 | 26.6 | 6,357 | 15.1 | 210 | 0.5 | 17,765 | 42.2 |
| | (7/26-8/3) | | F | 0 | 0.0 | 17,092 | 40.6 | 7,241 | 17.2 | 0 | 0.0 | 24,333 | 57.8 |
| | | | Subtotal | 0 | 0.0 | 28,290 | 67.2 | 13,598 | 32.3 | 210 | 0.5 | 42,098 | 100.0 |
| | Season | 887 | M | 0 | 0.0 | 55,323 | 25.8 | 45,245 | 21.1 | 643 | 0.3 | 101,211 | 47.2 |
| | | | F | 214 | 0.1 | 72,477 | 33.8 | 40,313 | 18.8 | 0 | 0.0 | 113,219 | 52.8 |
| | | | Total | 214 | 0.1 | 127,800 | 59.6 | 85,558 | 39.9 | 643 | 0.3 | 214,430 | 100.0 |

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 4 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 6/29-7/6 | 80 | M | 0 | 0.0 | 9,434 | 23.8 | 12,909 | 32.5 | 497 | 1.3 | 22,839 | 57.5 |
| | (6/26-7/7) | | F | 0 | 0.0 | 9,930 | 25.0 | 6,951 | 17.5 | 0 | 0.0 | 16,881 | 42.5 |
| | | | Subtotal | 0 | 0.0 | 19,364 | 48.8 | 19,860 | 50.0 | 497 | 1.3 | 39,720 | 100.0 |
| | 7/9-12 | 109 | M | 0 | 0.0 | 16,406 | 32.1 | 7,031 | 13.8 | 469 | 0.9 | 23,906 | 46.8 |
| | (7/8-13) | | F | 0 | 0.0 | 21,093 | 41.3 | 6,094 | 11.9 | 0 | 0.0 | 27,187 | 53.2 |
| | | | Subtotal | 0 | 0.0 | 37,499 | 73.4 | 13,125 | 25.7 | 469 | 0.9 | 51,093 | 100.0 |
| | 7/16-17 | 171 | M | 168 | 0.6 | 9,249 | 32.2 | 2,522 | 8.8 | 0 | 0.0 | 11,939 | 41.5 |
| | (7/14-19) | | F | 336 | 1.2 | 14,461 | 50.3 | 2,018 | 7.0 | 0 | 0.0 | 16,816 | 58.5 |
| | | | Subtotal | 504 | 1.8 | 23,710 | 82.5 | 4,540 | 15.8 | 0 | 0.0 | 28,755 | 100.0 |
| | 7/21-22 | 182 | M | 554 | 2.2 | 8,577 | 34.1 | 1,937 | 7.7 | 0 | 0.0 | 11,067 | 44.0 |
| | (7/20-23) | | F | 138 | 0.5 | 12,865 | 51.1 | 1,106 | 4.4 | 0 | 0.0 | 14,110 | 56.0 |
| | | | Subtotal | 692 | 2.7 | 21,442 | 85.2 | 3,043 | 12.1 | 0 | 0.0 | 25,177 | 100.0 |
| | 7/25-27 | 189 | M | 518 | 1.6 | 9,152 | 28.1 | 1,727 | 5.3 | 0 | 0.0 | 11,397 | 34.9 |
| | (7/24-31) | | F | 1,209 | 3.7 | 16,751 | 51.3 | 3,281 | 10.0 | 0 | 0.0 | 21,241 | 65.1 |
| | | | Subtotal | 1,727 | 5.3 | 25,903 | 79.4 | 5,008 | 15.3 | 0 | 0.0 | 32,638 | 100.0 |
| | Season | 731 | M | 1,240 | 0.7 | 52,817 | 29.8 | 26,126 | 14.7 | 965 | 0.5 | 81,148 | 45.7 |
| | | | F | 1,683 | 0.9 | 75,101 | 42.3 | 19,450 | 11.0 | 0 | 0.0 | 96,235 | 54.3 |
| | | | Total | 2,923 | 1.6 | 127,918 | 72.1 | 45,576 | 25.7 | 965 | 0.5 | 177,383 | 100.0 |
| 2001 | 7/6-8 | 170 | M | 0 | 0.0 | 35,262 | 30.6 | 23,735 | 20.6 | 0 | 0.0 | 58,997 | 51.2 |
| | (6/26-7/9) | | F | 0 | 0.0 | 33,228 | 28.8 | 23,056 | 20.0 | 0 | 0.0 | 56,284 | 48.8 |
| | | | Subtotal | 0 | 0.0 | 68,490 | 59.4 | 46,791 | 40.6 | 0 | 0.0 | 115,281 | 100.0 |
| | 7/12-14 | 233 | M | 0 | 0.0 | 40,124 | 33.9 | 18,792 | 15.9 | 0 | 0.0 | 58,917 | 49.8 |
| | (7/10-17) | | F | 1,016 | 0.9 | 35,553 | 30.0 | 22,856 | 19.3 | 0 | 0.0 | 59,424 | 50.2 |
| | | | Subtotal | 1,016 | 0.9 | 75,677 | 63.9 | 41,648 | 35.2 | 0 | 0.0 | 118,341 | 100.0 |
| | 7/20-21 | 299 | M | 0 | 0.0 | 39,005 | 40.1 | 8,451 | 8.7 | 0 | 0.0 | 47,456 | 48.8 |
| | (7/18-23) | | F | 650 | 0.7 | 32,179 | 33.1 | 16,902 | 17.4 | 0 | 0.0 | 49,731 | 51.2 |
| | | | Subtotal | 650 | 0.7 | 71,184 | 73.2 | 25,353 | 26.1 | 0 | 0.0 | 97,187 | 100.0 |
| | 7/20-21 | 235 | M | 0 | 0.0 | 28,884 | 37.0 | 6,308 | 8.1 | 0 | 0.0 | 35,192 | 45.1 |
| | (7/18-23) | | F | 0 | 0.0 | 36,189 | 46.4 | 6,640 | 8.5 | 0 | 0.0 | 42,829 | 54.9 |
| | | | Subtotal | 0 | 0.0 | 65,073 | 83.4 | 12,948 | 16.6 | 0 | 0.0 | 78,021 | 100.0 |
| | Season | 937 | M | 0 | 0.0 | 143,276 | 35.0 | 57,286 | 14.0 | 0 | 0.0 | 200,562 | 49.1 |
| | | | F | 1,666 | 0.4 | 137,148 | 33.6 | 69,454 | 17.0 | 0 | 0.0 | 208,268 | 50.9 |
| | | | Total | 1,666 | 0.4 | 280,424 | 68.6 | 126,740 | 31.0 | 0 | 0.0 | 408,830 | 100.0 |
| 2002 | 6/30-7/1,3 | 97 | M | 1,230 | 1.0 | 49,203 | 41.2 | 22,142 | 18.6 | 0 | 0.0 | 72,575 | 60.8 |
| | (6/26-7/5) | | F | 0 | 0.0 | 30,752 | 25.8 | 15,991 | 13.4 | 0 | 0.0 | 46,743 | 39.2 |
| | | | Subtotal | 1,230 | 1.0 | 79,955 | 67.0 | 38,133 | 32.0 | 0 | 0.0 | 119,318 | 100.0 |
| | 7/9 | 174 | M | 0 | 0.0 | 43,837 | 43.1 | 15,781 | 15.5 | 0 | 0.0 | 59,618 | 58.6 |
| | (7/6-11) | | F | 584 | 0.6 | 29,809 | 29.3 | 11,690 | 11.5 | 0 | 0.0 | 42,084 | 41.4 |
| | | | Subtotal | 584 | 0.6 | 73,646 | 72.4 | 27,471 | 27.0 | 0 | 0.0 | 101,702 | 100.0 |
| | 7/14-15 | 184 | M | 1,171 | 1.1 | 47,439 | 44.0 | 9,371 | 8.7 | 0 | 0.0 | 57,981 | 53.8 |
| | (7/12-17) | | F | 586 | 0.5 | 43,340 | 40.2 | 5,856 | 5.4 | 0 | 0.0 | 49,782 | 46.2 |
| | | | Subtotal | 1,757 | 1.6 | 90,779 | 84.2 | 15,227 | 14.1 | 0 | 0.0 | 107,763 | 100.0 |
| | 7/20-21 | 174 | M | 836 | 1.2 | 24,669 | 33.9 | 4,181 | 5.7 | 0 | 0.0 | 29,687 | 40.8 |
| | (7/18-23) | | F | 2,927 | 4.0 | 36,377 | 50.0 | 3,763 | 5.2 | 0 | 0.0 | 43,066 | 59.2 |
| | | | Subtotal | 3,763 | 5.2 | 61,046 | 83.9 | 7,944 | 10.9 | 0 | 0.0 | 72,753 | 100.0 |

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 5 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/26 | 176 | M | 2,012 | 2.9 | 26,554 | 37.5 | 2,816 | 4.0 | 0 | 0.0 | 31,382 | 44.3 |
| | (7/24-31) | | F | 3,621 | 5.1 | 30,979 | 43.8 | 4,426 | 6.2 | 402 | 0.6 | 39,428 | 55.7 |
| | | | Subtotal | 5,633 | 8.0 | 57,533 | 81.3 | 7,242 | 10.2 | 402 | 0.6 | 70,810 | 100.0 |
| | Season | 805 | M | 5,249 | 1.1 | 191,702 | 40.6 | 54,291 | 11.5 | 0 | 0.0 | 251,243 | 53.2 |
| | | | F | 7,718 | 1.6 | 171,257 | 36.2 | 41,726 | 8.8 | 402 | 0.1 | 221,103 | 46.8 |
| | | | Total | 12,967 | 2.7 | 362,959 | 76.8 | 96,017 | 20.3 | 402 | 0.1 | 472,346 | 100.0 |
| 2003 | 6/26-28 | 55 | M | 0 | 0.0 | 6,316 | 30.9 | 7,431 | 36.3 | 0 | 0.0 | 13,747 | 67.3 |
| | (6/26-30) | | F | 0 | 0.0 | 2,973 | 14.6 | 3,715 | 18.2 | 0 | 0.0 | 6,688 | 32.7 |
| | | | Subtotal | 0 | 0.0 | 9,289 | 45.5 | 11,146 | 54.5 | 0 | 0.0 | 20,435 | 100.0 |
| | 7/2-4 | 141 | M | 364 | 0.7 | 16,735 | 32.6 | 10,914 | 21.3 | 1,455 | 2.8 | 29,468 | 57.4 |
| | (7/1-6) | | F | 0 | 0.0 | 14,916 | 29.1 | 6,913 | 13.5 | 0 | 0.0 | 21,829 | 42.6 |
| | | | Subtotal | 364 | 0.7 | 31,651 | 61.7 | 17,827 | 34.8 | 1,455 | 2.8 | 51,297 | 100.0 |
| | 7/8-9 | 243 | M | 0 | 0.0 | 37,955 | 42.8 | 16,058 | 18.1 | 1,095 | 1.3 | 55,108 | 62.1 |
| | (7/7-12) | | F | 730 | 0.8 | 22,992 | 25.9 | 8,759 | 9.9 | 1,095 | 1.2 | 33,576 | 37.9 |
| | | | Subtotal | 730 | 0.8 | 60,947 | 68.7 | 24,817 | 28.0 | 2,190 | 2.5 | 88,684 | 100.0 |
| | 7/14 | 146 | M | 598 | 0.7 | 34,058 | 39.0 | 6,573 | 7.5 | 0 | 0.0 | 41,228 | 47.3 |
| | (7/13-17) | | F | 0 | 0.0 | 40,033 | 45.9 | 5,377 | 6.2 | 598 | 0.7 | 46,008 | 52.7 |
| | | | Subtotal | 598 | 0.7 | 74,091 | 84.9 | 11,950 | 13.7 | 598 | 0.7 | 87,236 | 100.0 |
| | 7/20-21 | 180 | M | 0 | 0.0 | 46,029 | 36.7 | 4,882 | 3.9 | 0 | 0.0 | 50,911 | 40.6 |
| | (7/18-24) | | F | 0 | 0.0 | 63,465 | 50.5 | 10,461 | 8.3 | 697 | 0.6 | 74,623 | 59.4 |
| | | | Subtotal | 0 | 0.0 | 109,494 | 87.2 | 15,343 | 12.2 | 697 | 0.6 | 125,534 | 100.0 |
| | 7/26-27 | 165 | M | 0 | 0.0 | 41,743 | 40.0 | 3,795 | 3.6 | 0 | 0.0 | 45,538 | 43.6 |
| | (7/25-31) | | F | 0 | 0.0 | 54,393 | 52.1 | 4,427 | 4.3 | 0 | 0.0 | 58,820 | 56.4 |
| | | | Subtotal | 0 | 0.0 | 96,136 | 92.1 | 8,222 | 7.9 | 0 | 0.0 | 104,358 | 100.0 |
| | Season | 930 | M | 961 | 0.2 | 182,837 | 38.3 | 49,652 | 10.4 | 2,550 | 0.5 | 236,001 | 49.4 |
| | | | F | 730 | 0.2 | 198,771 | 41.6 | 39,653 | 8.3 | 2,390 | 0.5 | 241,543 | 50.6 |
| | | | Total | 1,691 | 0.4 | 381,608 | 79.9 | 89,305 | 18.7 | 4,940 | 1.0 | 477,544 | 100.0 |
| 2004 | 6/28-30 | 184 | M | 907 | 1.1 | 13,158 | 15.7 | 34,935 | 41.8 | 0 | 0.0 | 49,000 | 58.7 |
| | (6/25-7/2) | | F | 1,815 | 2.2 | 12,250 | 14.7 | 20,417 | 24.5 | 0 | 0.0 | 34,482 | 41.3 |
| | | | Subtotal | 2,722 | 3.3 | 25,408 | 30.4 | 55,352 | 66.3 | 0 | 0.0 | 83,482 | 100.0 |
| | 7/4-5 | 182 | M | 2,159 | 2.2 | 24,824 | 25.3 | 21,046 | 21.4 | 540 | 0.5 | 48,568 | 49.5 |
| | (7/3-8) | | F | 5,396 | 5.5 | 25,363 | 25.8 | 18,888 | 19.3 | 0 | 0.0 | 49,648 | 50.5 |
| | | | Subtotal | 7,555 | 7.7 | 50,187 | 51.1 | 39,934 | 40.7 | 540 | 0.5 | 98,216 | 100.0 |
| | 7/10-11 | 180 | M | 11,545 | 10.0 | 35,277 | 30.6 | 33,994 | 29.4 | 0 | 0.0 | 80,816 | 70.0 |
| | (7/9-13) | | F | 4,490 | 3.9 | 18,600 | 16.1 | 11,545 | 10.0 | 0 | 0.0 | 34,635 | 30.0 |
| | | | Subtotal | 16,035 | 13.9 | 53,877 | 46.7 | 45,539 | 39.4 | 0 | 0.0 | 115,451 | 100.0 |
| | 7/16-17 | 196 | M | 22,317 | 14.8 | 40,786 | 27.0 | 20,778 | 13.8 | 1,539 | 1.0 | 85,420 | 56.6 |
| | (7/14-19) | | F | 20,008 | 13.3 | 27,704 | 18.4 | 17,700 | 11.7 | 0 | 0.0 | 65,412 | 43.4 |
| | | | Subtotal | 42,325 | 28.1 | 68,490 | 45.4 | 38,478 | 25.5 | 1,539 | 1.0 | 150,832 | 100.0 |
| | 7/22-23 | 189 | M | 31,056 | 22.2 | 26,620 | 19.1 | 17,007 | 12.2 | 0 | 0.0 | 74,683 | 53.4 |
| | (7/20-25) | | F | 23,662 | 17.0 | 34,014 | 24.3 | 7,394 | 5.3 | 0 | 0.0 | 65,071 | 46.6 |
| | | | Subtotal | 54,718 | 39.2 | 60,634 | 43.4 | 24,401 | 17.5 | 0 | 0.0 | 139,754 | 100.0 |
| | 7/28-29 | 199 | M | 14,984 | 17.6 | 15,412 | 18.1 | 5,137 | 6.0 | 0 | 0.0 | 35,534 | 41.7 |
| | (7/26-31) | | F | 26,116 | 30.6 | 16,697 | 19.6 | 6,850 | 8.1 | 0 | 0.0 | 49,662 | 58.3 |
| | | | Subtotal | 41,100 | 48.2 | 32,109 | 37.7 | 11,987 | 14.1 | 0 | 0.0 | 85,196 | 100.0 |

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 6 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 1,130 | M | 82,969 | 12.3 | 156,076 | 23.2 | 132,898 | 19.8 | 2,079 | 0.3 | 374,022 | 55.6 |
| | | | F | 81,487 | 12.1 | 134,629 | 20.0 | 82,794 | 12.3 | 0 | 0.0 | 298,909 | 44.4 |
| | | | Total | 164,456 | 24.4 | 290,705 | 43.2 | 215,692 | 32.1 | 2,079 | 0.3 | 672,931 | 100.0 |
| 2005 | 6/23-26 | 46 | M | 0 | 0.0 | 8,236 | 50.0 | 2,148 | 13.0 | 0 | 0.0 | 10,384 | 63.0 |
| | (6/22-28) | | F | 0 | 0.0 | 6,087 | 37.0 | 0 | 0.0 | 0 | 0.0 | 6,087 | 37.0 |
| | | | Subtotal | 0 | 0.0 | 14,323 | 87.0 | 2,148 | 13.0 | 0 | 0.0 | 16,471 | 100.0 |
| | 6/30-7/2 | 191 | M | 1,129 | 1.0 | 54,760 | 50.8 | 9,032 | 8.4 | 0 | 0.0 | 64,921 | 60.2 |
| | (6/29-7/5) | | F | 2,258 | 2.1 | 37,824 | 35.1 | 2,823 | 2.6 | 0 | 0.0 | 42,905 | 39.8 |
| | | | Subtotal | 3,387 | 3.1 | 92,584 | 85.9 | 11,855 | 11.0 | 0 | 0.0 | 107,826 | 100.0 |
| | 7/8-9 | 177 | M | 0 | 0.0 | 134,680 | 59.9 | 8,894 | 3.9 | 0 | 0.0 | 143,574 | 63.8 |
| | (7/6-11) | | F | 8,894 | 4.0 | 68,611 | 30.5 | 3,812 | 1.7 | 0 | 0.0 | 81,317 | 36.2 |
| | | | Subtotal | 8,894 | 4.0 | 203,291 | 90.4 | 12,706 | 5.6 | 0 | 0.0 | 224,891 | 100.0 |
| | 7/14-15 | 178 | M | 1,645 | 0.6 | 134,882 | 46.6 | 1,645 | 0.6 | 0 | 0.0 | 138,171 | 47.7 |
| | (7/12-17) | | F | 21,384 | 7.4 | 128,302 | 44.3 | 1,645 | 0.5 | 0 | 0.0 | 151,331 | 52.3 |
| | | | Subtotal | 23,029 | 8.0 | 263,184 | 90.9 | 3,290 | 1.1 | 0 | 0.0 | 289,502 | 100.0 |
| | 7/20-21 | 174 | M | 3,722 | 1.2 | 154,462 | 48.0 | 1,861 | 0.6 | 1,861 | 0.6 | 161,906 | 50.3 |
| | (7/18-24) | | F | 14,888 | 4.6 | 141,436 | 43.9 | 3,722 | 1.1 | 0 | 0.0 | 160,046 | 49.7 |
| | | | Subtotal | 18,610 | 5.8 | 295,898 | 91.9 | 5,583 | 1.7 | 1,861 | 0.6 | 321,952 | 100.0 |
| | 7/28-29 | 177 | M | 2,157 | 1.1 | 83,031 | 43.5 | 2,157 | 1.1 | 0 | 0.0 | 87,344 | 45.8 |
| | (7/25-31) | | F | 12,940 | 6.8 | 87,344 | 45.8 | 3,235 | 1.7 | 0 | 0.0 | 103,519 | 54.2 |
| | | | Subtotal | 15,097 | 7.9 | 170,375 | 89.3 | 5,392 | 2.8 | 0 | 0.0 | 190,863 | 100.0 |
| | Season | 943 | M | 8,613 | 0.8 | 571,124 | 49.6 | 25,708 | 2.3 | 1,850 | 0.2 | 607,296 | 52.7 |
| | | | F | 60,038 | 5.2 | 468,976 | 40.7 | 15,197 | 1.3 | 0 | 0.0 | 544,209 | 47.3 |
| | | | Total | 68,651 | 6.0 | 1,040,100 | 90.3 | 40,905 | 3.6 | 1,850 | 0.2 | 1,151,505 | 100.0 |
| 2006 | 7/1-3 | 26 | M | 0 | 0.0 | 48,807 | 26.9 | 76,697 | 42.3 | 0 | 0.0 | 125,504 | 69.2 |
| | (6/26-7/4) | | F | 0 | 0.0 | 48,807 | 26.9 | 6,972 | 3.9 | 0 | 0.0 | 55,779 | 30.8 |
| | | | Subtotal | 0 | 0.0 | 97,614 | 53.8 | 83,669 | 46.2 | 0 | 0.0 | 181,283 | 100.0 |
| | 7/6 | 62 | M | 0 | 0.0 | 62,119 | 45.2 | 33,278 | 24.2 | 0 | 0.0 | 95,397 | 69.4 |
| | (7/5-7) | | F | 0 | 0.0 | 24,404 | 17.7 | 17,748 | 12.9 | 0 | 0.0 | 42,152 | 30.6 |
| | | | Subtotal | 0 | 0.0 | 86,523 | 62.9 | 51,026 | 37.1 | 0 | 0.0 | 137,549 | 100.0 |
| | 7/8-11 | 156 | M | 0 | 0.0 | 107,752 | 48.1 | 57,468 | 25.6 | 0 | 0.0 | 165,220 | 73.7 |
| | (7/8-13) | | F | 0 | 0.0 | 35,917 | 16.0 | 22,987 | 10.3 | 0 | 0.0 | 58,904 | 26.3 |
| | | | Subtotal | 0 | 0.0 | 143,669 | 64.1 | 80,455 | 35.9 | 0 | 0.0 | 224,124 | 100.0 |
| | 7/15-16 | 206 | M | 0 | 0.0 | 68,368 | 28.7 | 48,669 | 20.4 | 0 | 0.0 | 117,036 | 49.0 |
| | (7/14-19) | | F | 0 | 0.0 | 85,749 | 35.9 | 35,922 | 15.0 | 0 | 0.0 | 121,672 | 51.0 |
| | | | Subtotal | 0 | 0.0 | 154,117 | 64.6 | 84,591 | 35.4 | 0 | 0.0 | 238,708 | 100.0 |
| | 7/23-24 | 191 | M | 2,363 | 1.0 | 67,350 | 29.8 | 50,808 | 22.5 | 0 | 0.0 | 120,522 | 53.4 |
| | (7/20-26) | | F | 4,726 | 2.1 | 54,352 | 24.1 | 46,081 | 20.4 | 0 | 0.0 | 105,160 | 46.6 |
| | | | Subtotal | 7,089 | 3.1 | 121,702 | 53.9 | 96,889 | 42.9 | 0 | 0.0 | 225,682 | 100.0 |
| | 7/28 | 105 | M | 0 | 0.0 | 28,937 | 28.6 | 11,575 | 11.5 | 0 | 0.0 | 40,512 | 40.0 |
| | (7/27-31) | | F | 1,929 | 1.9 | 47,264 | 46.6 | 11,575 | 11.4 | 0 | 0.0 | 60,768 | 60.0 |
| | | | Subtotal | 1,929 | 1.9 | 76,201 | 75.2 | 23,150 | 22.9 | 0 | 0.0 | 101,280 | 100.0 |
| | Season | 746 | M | 2,363 | 0.2 | 383,333 | 34.6 | 278,494 | 25.1 | 0 | 0.0 | 664,190 | 59.9 |
| | | | F | 6,656 | 0.6 | 296,494 | 26.7 | 141,286 | 12.8 | 0 | 0.0 | 444,436 | 40.1 |
| | | | Total | 9,019 | 0.8 | 679,827 | 61.3 | 419,780 | 37.9 | 0 | 0.0 | 1,108,626 | 100.0 |

Appendix C.13. Age and sex of Aniak River sonar escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 7 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand | 9,465 | M | 104,451 | 1.8 | 2,092,236 | 36.5 | 796,216 | 13.9 | 12,651 | 0.2 | 3,005,558 | 52.5 |
| | Total [f] | | F | 170,664 | 3.0 | 1,961,373 | 34.2 | 582,169 | 10.2 | 7,262 | 0.1 | 2,721,678 | 47.5 |
| | | | Total | 275,115 | 4.8 | 4,053,609 | 70.8 | 1,378,385 | 24.1 | 19,913 | 0.3 | 5,727,236 | 100.0 |

[a] Use of DIDSON sonar equipment began in 2004, but annual abundance estimates from prior to 2004 have been converted to "DIDSON equivalents" (Molyneaux and Brannian 2007).

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata.

[c] For the season summary the percentages are weighted by sample size rather than estimated abundance.

[d] Escapement estimates are not available for 1995.

[e] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[f] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 1 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1995 | 7/6-7 | M | Mean Length | | 615 | 576 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 610- 620 | 540- 640 | |
| | | | Sample Size | 0 | 2 | 18 | 0 |
| | | F | Mean Length | | 553 | 552 | |
| | | | Std. Error | | 12 | 6 | |
| | | | Range | | 500- 625 | 505- 595 | |
| | | | Sample Size | 0 | 10 | 16 | 0 |
| | 7/13-17 | M | Mean Length | 540 | 562 | 576 | |
| | | | Std. Error | - | 11 | 7 | |
| | | | Range | 540- 540 | 510- 610 | 540- 630 | |
| | | | Sample Size | 1 | 10 | 16 | 0 |
| | | F | Mean Length | | 543 | 551 | |
| | | | Std. Error | | 18 | 6 | |
| | | | Range | | 500- 600 | 535- 575 | |
| | | | Sample Size | 0 | 5 | 7 | 0 |
| | 7/18 | M | Mean Length | 520 | 560 | 593 | |
| | | | Std. Error | - | 8 | 9 | |
| | | | Range | 520- 520 | 515- 605 | 575- 640 | |
| | | | Sample Size | 1 | 12 | 8 | 0 |
| | | F | Mean Length | 513 | 543 | 549 | |
| | | | Std. Error | 8 | 10 | 8 | |
| | | | Range | 505- 520 | 500- 625 | 510- 600 | |
| | | | Sample Size | 2 | 12 | 12 | 0 |
| | 7/20-21 | M | Mean Length | 518 | 584 | 583 | |
| | | | Std. Error | 13 | 6 | 13 | |
| | | | Range | 505- 530 | 545- 645 | 525- 630 | |
| | | | Sample Size | 2 | 18 | 9 | 0 |
| | | F | Mean Length | 530 | 541 | 564 | |
| | | | Std. Error | 14 | 5 | 10 | |
| | | | Range | 475- 575 | 485- 575 | 530- 590 | |
| | | | Sample Size | 6 | 10 | 6 | 0 |
| | 7/24-25 | M | Mean Length | 533 | 563 | 598 | 580 |
| | | | Std. Error | 3 | 9 | 10 | - |
| | | | Range | 530- 535 | 525- 610 | 550- 630 | 580- 580 |
| | | | Sample Size | 2 | 10 | 8 | 1 |
| | | F | Mean Length | 550 | 538 | 566 | 585 |
| | | | Std. Error | - | 6 | 8 | - |
| | | | Range | 550- 550 | 495- 580 | 530- 585 | 585- 585 |
| | | | Sample Size | 1 | 20 | 7 | 1 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 2 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [b] | M | Mean Length | 527 | 571 | 582 | 580 |
| | | | Range | 505- 540 | 505- 645 | 525- 640 | 580- 580 |
| | | | Sample size | 6 | 52 | 59 | 1 |
| | | F | Mean Length | 528 | 543 | 555 | 585 |
| | | | Range | 475- 575 | 485- 625 | 505- 600 | 585- 585 |
| | | | Sample size | 9 | 57 | 48 | 1 |
| 1996 | 7/1-2 (6/26-7/3) | M | Mean Length | | 608 | 624 | 635 |
| | | | Std. Error | | 7 | 8 | 5 |
| | | | Range | | 555- 640 | 565- 675 | 630- 640 |
| | | | Sample Size | 0 | 14 | 11 | 2 |
| | | F | Mean Length | | 576 | 596 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 525- 670 | 540- 650 | |
| | | | Sample Size | 0 | 29 | 22 | 0 |
| | 7/6-7 (7/4-9) | M | Mean Length | | 610 | 626 | |
| | | | Std. Error | | 9 | 11 | |
| | | | Range | | 570- 675 | 605- 680 | |
| | | | Sample Size | 0 | 10 | 6 | 0 |
| | | F | Mean Length | | 572 | 578 | |
| | | | Std. Error | | 6 | 11 | |
| | | | Range | | 540- 605 | 540- 625 | |
| | | | Sample Size | 0 | 11 | 8 | 0 |
| | 7/10-11 (7/10-13) | M | Mean Length | | 614 | 634 | |
| | | | Std. Error | | 9 | 10 | |
| | | | Range | | 550- 650 | 590- 685 | |
| | | | Sample Size | 0 | 11 | 8 | 0 |
| | | F | Mean Length | | 575 | 577 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 500- 640 | 550- 610 | |
| | | | Sample Size | 0 | 29 | 11 | 0 |
| | 7/16 (7/14-18) | M | Mean Length | | 591 | 607 | 580 |
| | | | Std. Error | | 4 | 7 | - |
| | | | Range | | 530- 655 | 575- 650 | 580- 580 |
| | | | Sample Size | 0 | 44 | 12 | 1 |
| | | F | Mean Length | 553 | 548 | 568 | |
| | | | Std. Error | 9 | 3 | 7 | |
| | | | Range | 540- 570 | 470- 595 | 535- 595 | |
| | | | Sample Size | 3 | 50 | 10 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 3 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/19-20 (7/19-31) | M | Mean Length | 575 | 593 | 591 | 610 |
| | | | Std. Error | 10 | 3 | 10 | - |
| | | | Range | 565- 585 | 540- 645 | 550- 640 | 610- 610 |
| | | | Sample Size | 2 | 62 | 12 | 1 |
| | | F | Mean Length | 552 | 548 | 560 | 563 |
| | | | Std. Error | 17 | 3 | 5 | 16 |
| | | | Range | 495- 610 | 480- 630 | 505- 590 | 535- 590 |
| | | | Sample Size | 6 | 61 | 20 | 3 |
| | Season | M | Mean Length | 575 | 599 | 616 | 621 |
| | | | Range | 565- 585 | 530- 675 | 550- 685 | 580- 640 |
| | | | Sample Size | 2 | 141 | 49 | 4 |
| | | F | Mean Length | 552 | 561 | 578 | 563 |
| | | | Range | 495- 610 | 470- 670 | 505- 650 | 535- 590 |
| | | | Sample Size | 9 | 180 | 71 | 3 |
| 1997 | 6/30,7/2-4 (6/26-7/6) | M | Mean Length | | 607 | 621 | 630 |
| | | | Std. Error | | 6 | 4 | - |
| | | | Range | | 505- 665 | 555- 695 | 630- 630 |
| | | | Sample Size | 0 | 31 | 45 | 1 |
| | | F | Mean Length | 545 | 557 | 580 | |
| | | | Std. Error | - | 6 | 5 | |
| | | | Range | 545- 545 | 505- 620 | 545- 665 | |
| | | | Sample Size | 1 | 34 | 26 | 0 |
| | 7/9-12 (7/7-13) | M | Mean Length | | 598 | 612 | 610 |
| | | | Std. Error | | 4 | 6 | - |
| | | | Range | | 510- 705 | 535- 695 | 610- 610 |
| | | | Sample Size | 0 | 55 | 34 | 1 |
| | | F | Mean Length | 500 | 553 | 574 | 540 |
| | | | Std. Error | - | 5 | 5 | 30 |
| | | | Range | 500- 500 | 495- 670 | 535- 645 | 510- 570 |
| | | | Sample Size | 1 | 57 | 19 | 2 |
| | 7/15-16 (7/14-18) | M | Mean Length | 553 | 585 | 609 | |
| | | | Std. Error | 23 | 4 | 6 | |
| | | | Range | 530- 575 | 515- 650 | 530- 690 | |
| | | | Sample Size | 2 | 45 | 33 | 0 |
| | | F | Mean Length | 525 | 553 | 566 | |
| | | | Std. Error | 15 | 5 | 5 | |
| | | | Range | 510- 540 | 500- 610 | 500- 615 | |
| | | | Sample Size | 2 | 33 | 23 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 4 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/20 (7/19-22) | M | Mean Length | | 576 | 609 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 510- 695 | 555- 665 | |
| | | | Sample Size | 0 | 45 | 15 | 0 |
| | | F | Mean Length | 570 | 539 | 547 | 575 |
| | | | Std. Error | - | 5 | 6 | - |
| | | | Range | 570- 570 | 485- 640 | 475- 590 | 575- 575 |
| | | | Sample Size | 1 | 42 | 18 | 1 |
| | 7/24 (7/23-26) | M | Mean Length | | 575 | 609 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 535- 635 | 560- 665 | |
| | | | Sample Size | 0 | 51 | 21 | 0 |
| | | F | Mean Length | 541 | 542 | 569 | |
| | | | Std. Error | 7 | 3 | 5 | |
| | | | Range | 525- 555 | 495- 590 | 525- 595 | |
| | | | Sample Size | 4 | 61 | 18 | 0 |
| | 7/28 (7/27-31) | M | Mean Length | | 571 | 605 | |
| | | | Std. Error | | 4 | 16 | |
| | | | Range | | 515- 630 | 525- 650 | |
| | | | Sample Size | 0 | 42 | 7 | 0 |
| | | F | Mean Length | 513 | 537 | 567 | |
| | | | Std. Error | 17 | 3 | 9 | |
| | | | Range | 480- 530 | 485- 600 | 510- 610 | |
| | | | Sample Size | 3 | 64 | 11 | 0 |
| | Season | M | Mean Length | 553 | 586 | 615 | 622 |
| | | | Range | 530- 575 | 505- 705 | 525- 695 | 610- 630 |
| | | | Sample Size | 2 | 269 | 155 | 2 |
| | | F | Mean Length | 532 | 546 | 568 | 555 |
| | | | Range | 480- 570 | 485- 670 | 475- 665 | 510- 575 |
| | | | Sample Size | 12 | 291 | 115 | 3 |
| 1998 | 7/1-3 (6/26-7/5) | M | Mean Length | | 588 | 579 | |
| | | | Std. Error | | 5 | 11 | |
| | | | Range | | 540- 675 | 545- 630 | |
| | | | Sample Size | 0 | 32 | 7 | 0 |
| | | F | Mean Length | | 556 | 546 | 580 |
| | | | Std. Error | | 4 | 11 | - |
| | | | Range | | 495- 590 | 525- 575 | 580- 580 |
| | | | Sample Size | 0 | 28 | 4 | 1 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 5 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7-8 (7/6-12) | M | Mean Length | | 584 | 591 | 530 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 535- 665 | 550- 635 | 530- 530 |
| | | | Sample Size | 0 | 76 | 20 | 1 |
| | | F | Mean Length | | 548 | 569 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 505- 595 | 530- 610 | |
| | | | Sample Size | 0 | 53 | 15 | 0 |
| | 7/15-16 (7/13-18) | M | Mean Length | | 591 | 603 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 515- 680 | 540- 690 | |
| | | | Sample Size | 0 | 101 | 23 | 0 |
| | | F | Mean Length | | 559 | 569 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 520- 620 | 535- 590 | |
| | | | Sample Size | 0 | 87 | 9 | 0 |
| | 7/20 (7/19-22) | M | Mean Length | | 587 | 630 | |
| | | | Std. Error | | 3 | 18 | |
| | | | Range | | 530- 670 | 595- 680 | |
| | | | Sample Size | 0 | 79 | 4 | 0 |
| | | F | Mean Length | 550 | 548 | 564 | |
| | | | Std. Error | - | 3 | 9 | |
| | | | Range | 550- 550 | 495- 620 | 520- 610 | |
| | | | Sample Size | 1 | 98 | 13 | 0 |
| | 7/24-25 (7/23-27) | M | Mean Length | 565 | 580 | 587 | |
| | | | Std. Error | - | 3 | 13 | |
| | | | Range | 565- 565 | 525- 655 | 545- 660 | |
| | | | Sample Size | 2 | 74 | 9 | 0 |
| | | F | Mean Length | | 549 | 552 | |
| | | | Std. Error | | 2 | 7 | |
| | | | Range | | 480- 605 | 530- 575 | |
| | | | Sample Size | 0 | 119 | 6 | 0 |
| | 7/29-30 (7/28-31) | M | Mean Length | | 570 | 582 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 500- 670 | 570- 590 | |
| | | | Sample Size | 0 | 56 | 3 | 0 |
| | | F | Mean Length | | 543 | 562 | |
| | | | Std. Error | | 3 | 16 | |
| | | | Range | | 470- 660 | 490- 655 | |
| | | | Sample Size | 0 | 106 | 8 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 6 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 565 | 585 | 594 | 530 |
| | | | Range | 565- 565 | 500- 680 | 540- 690 | 530- 530 |
| | | | Sample Size | 2 | 418 | 66 | 1 |
| | | F | Mean Length | 550 | 550 | 562 | 580 |
| | | | Range | 550- 550 | 470- 660 | 490- 655 | 580- 580 |
| | | | Sample Size | 1 | 491 | 55 | 1 |
| 1999 | 7/3-6 (7/1-8) | M | Mean Length | | 586 | 609 | 615 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 550- 620 | 505- 670 | 615- 615 |
| | | | Sample Size | 0 | 25 | 55 | 1 |
| | | F | Mean Length | | 554 | 572 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 510- 610 | 530- 640 | |
| | | | Sample Size | 0 | 32 | 38 | 0 |
| | 7/10-12 (7/9-14) | M | Mean Length | | 587 | 610 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 520- 660 | 550- 690 | |
| | | | Sample Size | 0 | 43 | 50 | 0 |
| | | F | Mean Length | | 563 | 575 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 520- 695 | 520- 655 | |
| | | | Sample Size | 0 | 46 | 43 | 0 |
| | 7/16-18 (7/15-20) | M | Mean Length | | 583 | 597 | 575 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 515- 645 | 545- 665 | 575- 575 |
| | | | Sample Size | 0 | 47 | 34 | 1 |
| | | F | Mean Length | 575 | 562 | 564 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 575- 575 | 495- 615 | 505- 615 | |
| | | | Sample Size | 1 | 59 | 33 | 0 |
| | 7/22-23 (7/21-25) | M | Mean Length | | 580 | 599 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 490- 640 | 560- 670 | |
| | | | Sample Size | 0 | 58 | 30 | 0 |
| | | F | Mean Length | | 557 | 569 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 500- 625 | 520- 610 | |
| | | | Sample Size | 0 | 74 | 25 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 7 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27-29 (7/26-8/3) | M | Mean Length | | 578 | 592 | 640 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 490- 640 | 530- 645 | 640- 640 |
| | | | Sample Size | 0 | 51 | 29 | 1 |
| | | F | Mean Length | | 540 | 559 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 480- 600 | 520- 625 | |
| | | | Sample Size | 0 | 78 | 33 | 0 |
| | Season [b] | M | Mean Length | | 582 | 602 | 611 |
| | | | Range | | 490- 660 | 505- 690 | 575- 640 |
| | | | Sample Size | 0 | 224 | 198 | 3 |
| | | F | Mean Length | 575 | 553 | 568 | |
| | | | Range | 575- 575 | 480- 695 | 505- 655 | |
| | | | Sample Size | 1 | 289 | 172 | 0 |
| 2000 | 6/29-7/6 (6/26-7/7) | M | Mean Length | | 601 | 628 | 580 |
| | | | Std. Error | | 6 | 6 | - |
| | | | Range | | 555- 645 | 550- 690 | 580- 580 |
| | | | Sample Size | 0 | 19 | 26 | 1 |
| | | F | Mean Length | | 573 | 587 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 530- 615 | 535- 630 | |
| | | | Sample Size | 0 | 20 | 14 | 0 |
| | 7/9-12 (7/8-13) | M | Mean Length | | 603 | 641 | 570 |
| | | | Std. Error | | 5 | 9 | - |
| | | | Range | | 560- 690 | 600- 700 | 570- 570 |
| | | | Sample Size | 0 | 35 | 15 | 1 |
| | | F | Mean Length | | 560 | 582 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 505- 620 | 515- 645 | |
| | | | Sample Size | 0 | 45 | 13 | 0 |
| | 7/16-17 (7/14-19) | M | Mean Length | 545 | 580 | 615 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 545- 545 | 510- 650 | 555- 665 | |
| | | | Sample Size | 1 | 55 | 15 | 0 |
| | | F | Mean Length | 538 | 553 | 563 | |
| | | | Std. Error | 3 | 2 | 5 | |
| | | | Range | 535- 540 | 510- 600 | 535- 590 | |
| | | | Sample Size | 2 | 86 | 12 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 8 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/21-22 (7/20-23) | M | Mean Length | 546 | 590 | 598 | |
| | | | Std. Error | 5 | 3 | 10 | |
| | | | Range | 535- 555 | 540- 655 | 555- 665 | |
| | | | Sample Size | 4 | 62 | 14 | 0 |
| | | F | Mean Length | 490 | 554 | 559 | |
| | | | Std. Error | . | 2 | 7 | |
| | | | Range | 490- 490 | 505- 615 | 520- 585 | |
| | | | Sample Size | 1 | 93 | 8 | 0 |
| | 7/25-27 (7/24-31) | M | Mean Length | 572 | 585 | 604 | |
| | | | Std. Error | 16 | 3 | 12 | |
| | | | Range | 540- 595 | 530- 635 | 550- 670 | |
| | | | Sample Size | 3 | 53 | 10 | 0 |
| | | F | Mean Length | 527 | 549 | 550 | |
| | | | Std. Error | 8 | 2 | 10 | |
| | | | Range | 500- 560 | 505- 610 | 485- 625 | |
| | | | Sample Size | 7 | 97 | 19 | 0 |
| | Season | M | Mean Length | 557 | 594 | 626 | 575 |
| | | | Range | 535- 595 | 510- 690 | 550- 700 | 570- 580 |
| | | | Sample Size | 8 | 224 | 80 | 2 |
| | | F | Mean Length | 526 | 557 | 575 | |
| | | | Range | 490- 560 | 505- 620 | 485- 645 | |
| | | | Sample Size | 10 | 341 | 66 | 0 |
| 2001 | 7/6-8 (6/26-7/9) | M | Mean Length | | 603 | 624 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 530- 650 | 570- 700 | |
| | | | Sample Size | 0 | 52 | 35 | 0 |
| | | F | Mean Length | | 569 | 582 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 530- 620 | 540- 620 | |
| | | | Sample Size | 0 | 49 | 33 | 0 |
| | 7/12-14 (7/10-17) | M | Mean Length | | 590 | 614 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 510- 650 | 550- 690 | |
| | | | Sample Size | 0 | 79 | 37 | 0 |
| | | F | Mean Length | 530 | 560 | 577 | |
| | | | Std. Error | 10 | 3 | 4 | |
| | | | Range | 520- 540 | 500- 613 | 530- 657 | |
| | | | Sample Size | 2 | 70 | 45 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 9 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/20-21 (7/18-23) | M | Mean Length | | 594 | 612 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 520- 659 | 560- 670 | |
| | | | Sample Size | 0 | 120 | 26 | 0 |
| | | F | Mean Length | 562 | 559 | 569 | |
| | | | Std. Error | 8 | 3 | 3 | |
| | | | Range | 554- 570 | 450- 637 | 500- 616 | |
| | | | Sample Size | 2 | 99 | 52 | 0 |
| | 7/20-21 (7/18-23) | M | Mean Length | | 583 | 602 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 520- 660 | 540- 660 | |
| | | | Sample Size | 0 | 87 | 19 | 0 |
| | | F | Mean Length | | 549 | 556 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 500- 620 | 500- 610 | |
| | | | Sample Size | 0 | 109 | 20 | 0 |
| | Season | M | Mean Length | | 593 | 616 | |
| | | | Range | | 510- 660 | 540- 700 | |
| | | | Sample Size | 0 | 338 | 117 | 0 |
| | | F | Mean Length | 542 | 559 | 575 | |
| | | | Range | 520- 570 | 450- 637 | 500- 657 | |
| | | | Sample Size | 4 | 327 | 150 | 0 |
| 2002 | 6/30-7/1,3 (6/26-7/5) | M | Mean Length | 570 | 601 | 617 | |
| | | | Std. Error | - | 4 | 11 | |
| | | | Range | 570- 570 | 540- 650 | 580- 770 | |
| | | | Sample Size | 1 | 40 | 18 | 0 |
| | | F | Mean Length | | 567 | 567 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 520- 640 | 530- 620 | |
| | | | Sample Size | 0 | 25 | 13 | 0 |
| | 7/9 (7/6-11) | M | Mean Length | | 611 | 616 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 565- 670 | 555- 675 | |
| | | | Sample Size | 0 | 75 | 27 | 0 |
| | | F | Mean Length | 540 | 569 | 593 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 540- 540 | 510- 625 | 540- 640 | |
| | | | Sample Size | 1 | 51 | 20 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 10 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14-15 (7/12-17) | M | Mean Length | 583 | 595 | 616 | |
| | | | Std. Error | 23 | 3 | 7 | |
| | | | Range | 560- 605 | 540- 670 | 575- 665 | |
| | | | Sample Size | 2 | 81 | 16 | 0 |
| | | F | Mean Length | 555 | 567 | 569 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 555- 555 | 515- 615 | 545- 605 | |
| | | | Sample Size | 1 | 74 | 10 | 0 |
| | 7/20-21 (7/18-23) | M | Mean Length | 595 | 586 | 597 | |
| | | | Std. Error | 30 | 4 | 10 | |
| | | | Range | 565- 625 | 510- 665 | 525- 650 | |
| | | | Sample Size | 2 | 59 | 10 | 0 |
| | | F | Mean Length | 542 | 556 | 563 | |
| | | | Std. Error | 10 | 3 | 13 | |
| | | | Range | 510- 590 | 500- 630 | 500- 625 | |
| | | | Sample Size | 7 | 87 | 9 | 0 |
| | 7/26 (7/24-31) | M | Mean Length | 549 | 591 | 612 | |
| | | | Std. Error | 19 | 4 | 17 | |
| | | | Range | 480- 590 | 515- 690 | 565- 670 | |
| | | | Sample Size | 5 | 66 | 7 | 0 |
| | | F | Mean Length | 547 | 562 | 551 | 580 |
| | | | Std. Error | 6 | 3 | 8 | - |
| | | | Range | 525- 580 | 490- 625 | 505- 590 | 580- 580 |
| | | | Sample Size | 9 | 77 | 11 | 1 |
| | Season | M | Mean Length | 569 | 599 | 615 | |
| | | | Range | 480- 625 | 510- 690 | 525- 770 | |
| | | | Sample Size | 10 | 321 | 78 | 0 |
| | | F | Mean Length | 545 | 564 | 572 | 580 |
| | | | Range | 510- 590 | 490- 640 | 500- 640 | 580- 580 |
| | | | Sample Size | 18 | 314 | 63 | 1 |
| 2003 | 6/26-28 (6/26-30) | M | Mean Length | | 606 | 623 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 530- 685 | 565- 690 | |
| | | | Sample Size | 0 | 17 | 20 | 0 |
| | | F | Mean Length | | 566 | 584 | |
| | | | Std. Error | | 10 | 13 | |
| | | | Range | | 540- 625 | 550- 690 | |
| | | | Sample Size | 0 | 8 | 10 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 11 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/2-4 (7/1-6) | M | Mean Length | 540 | 593 | 625 | 625 |
| | | | Std. Error | - | 4 | 5 | 22 |
| | | | Range | 540- 540 | 530- 640 | 560- 700 | 565- 670 |
| | | | Sample Size | 1 | 46 | 30 | 4 |
| | | F | Mean Length | | 565 | 572 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 500- 630 | 535- 645 | |
| | | | Sample Size | 0 | 41 | 19 | 0 |
| | 7/8-9 (7/7-12) | M | Mean Length | | 601 | 619 | 600 |
| | | | Std. Error | | 3 | 5 | 25 |
| | | | Range | | 545- 700 | 510- 680 | 555- 640 |
| | | | Sample Size | 0 | 104 | 44 | 3 |
| | | F | Mean Length | 550 | 567 | 584 | 600 |
| | | | Std. Error | - | 3 | 6 | 17 |
| | | | Range | 550- 550 | 500- 665 | 525- 665 | 570- 630 |
| | | | Sample Size | 2 | 63 | 24 | 3 |
| | 7/14 (7/13-17) | M | Mean Length | 525 | 604 | 635 | |
| | | | Std. Error | - | 5 | 12 | |
| | | | Range | 525- 525 | 530- 680 | 575- 730 | |
| | | | Sample Size | 1 | 57 | 11 | 0 |
| | | F | Mean Length | | 563 | 584 | 590 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 495- 620 | 560- 600 | 590- 590 |
| | | | Sample Size | 0 | 67 | 9 | 1 |
| | 7/20-21 (7/18-24) | M | Mean Length | | 593 | 606 | |
| | | | Std. Error | | 5 | 15 | |
| | | | Range | | 510- 745 | 560- 670 | |
| | | | Sample Size | 0 | 66 | 7 | 0 |
| | | F | Mean Length | | 556 | 572 | 550 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 505- 625 | 525- 620 | 550- 550 |
| | | | Sample Size | 0 | 91 | 15 | 1 |
| | 7/26-27 (7/25-31) | M | Mean Length | | 581 | 603 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 490- 645 | 565- 645 | |
| | | | Sample Size | 0 | 66 | 6 | 0 |
| | | F | Mean Length | | 553 | 560 | |
| | | | Std. Error | | 3 | 9 | |
| | | | Range | | 470- 605 | 535- 600 | |
| | | | Sample Size | 0 | 86 | 7 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 12 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 531 | 595 | 620 | 614 |
| | | | Range | 525- 540 | 490- 745 | 510- 730 | 555- 670 |
| | | | Sample Size | 2 | 356 | 118 | 7 |
| | | F | Mean Length | 550 | 559 | 576 | 583 |
| | | | Range | 550- 550 | 470- 665 | 525- 690 | 550- 630 |
| | | | Sample Size | 2 | 356 | 84 | 5 |
| 2004 | 6/28-30 (6/25-7/2) | M | Mean Length | 588 | 600 | 625 | |
| | | | Std. Error | 33 | 5 | 3 | |
| | | | Range | 555- 620 | 565- 670 | 580- 690 | |
| | | | Sample Size | 2 | 29 | 77 | 0 |
| | | F | Mean Length | 570 | 579 | 587 | |
| | | | Std. Error | 16 | 4 | 3 | |
| | | | Range | 540- 610 | 540- 630 | 545- 635 | |
| | | | Sample Size | 4 | 27 | 45 | 0 |
| | 7/4-5 (7/3-8) | M | Mean Length | 563 | 608 | 626 | 620 |
| | | | Std. Error | 6 | 3 | 4 | - |
| | | | Range | 550- 580 | 560- 665 | 570- 675 | 620- 620 |
| | | | Sample Size | 4 | 46 | 39 | 1 |
| | | F | Mean Length | 549 | 581 | 588 | |
| | | | Std. Error | 7 | 3 | 4 | |
| | | | Range | 505- 585 | 535- 630 | 535- 630 | |
| | | | Sample Size | 10 | 47 | 35 | 0 |
| | 7/10-11 (7/9-13) | M | Mean Length | 569 | 599 | 612 | |
| | | | Std. Error | 6 | 3 | 4 | |
| | | | Range | 520- 620 | 545- 650 | 540- 690 | |
| | | | Sample Size | 18 | 55 | 53 | 0 |
| | | F | Mean Length | 539 | 575 | 586 | |
| | | | Std. Error | 7 | 5 | 7 | |
| | | | Range | 510- 560 | 525- 630 | 530- 630 | |
| | | | Sample Size | 7 | 29 | 18 | 0 |
| | 7/16-17 (7/14-19) | M | Mean Length | 552 | 594 | 629 | 598 |
| | | | Std. Error | 4 | 4 | 4 | 28 |
| | | | Range | 520- 610 | 535- 675 | 560- 665 | 570- 625 |
| | | | Sample Size | 29 | 53 | 27 | 2 |
| | | F | Mean Length | 528 | 567 | 579 | |
| | | | Std. Error | 5 | 4 | 6 | |
| | | | Range | 485- 560 | 520- 605 | 525- 625 | |
| | | | Sample Size | 26 | 36 | 23 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 13 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/22-23 (7/20-25) | M | Mean Length | 552 | 585 | 610 | |
| | | | Std. Error | 4 | 5 | 7 | |
| | | | Range | 500- 620 | 520- 640 | 540- 710 | |
| | | | Sample Size | 42 | 36 | 23 | 0 |
| | | F | Mean Length | 529 | 554 | 569 | |
| | | | Std. Error | 3 | 4 | 8 | |
| | | | Range | 485- 570 | 480- 620 | 545- 625 | |
| | | | Sample Size | 32 | 46 | 10 | 0 |
| | 7/28-29 (7/26-31) | M | Mean Length | 542 | 579 | 604 | |
| | | | Std. Error | 5 | 5 | 11 | |
| | | | Range | 470- 590 | 530- 640 | 510- 650 | |
| | | | Sample Size | 35 | 36 | 12 | 0 |
| | | F | Mean Length | 517 | 545 | 563 | |
| | | | Std. Error | 3 | 4 | 6 | |
| | | | Range | 465- 565 | 485- 600 | 505- 600 | |
| | | | Sample Size | 61 | 39 | 16 | 0 |
| | Season | M | Mean Length | 553 | 595 | 620 | 603 |
| | | | Range | 470- 620 | 520- 675 | 510- 710 | 570- 625 |
| | | | Sample Size | 130 | 255 | 231 | 3 |
| | | F | Mean Length | 528 | 566 | 582 | |
| | | | Range | 465- 610 | 480- 630 | 505- 635 | |
| | | | Sample Size | 140 | 224 | 147 | 0 |
| 2005 | 6/23-26 (6/22-28) | M | Mean Length | | 588 | 619 | |
| | | | Std. Error | | 5 | 11 | |
| | | | Range | | 540- 635 | 590- 660 | |
| | | | Sample Size | 0 | 23 | 6 | 0 |
| | | F | Mean Length | | 560 | | |
| | | | Std. Error | | 5 | | |
| | | | Range | | 510- 595 | | |
| | | | Sample Size | 0 | 17 | 0 | 0 |
| | 6/30-7/2 (6/29-7/5) | M | Mean Length | 590 | 597 | 609 | |
| | | | Std. Error | 45 | 3 | 8 | |
| | | | Range | 545- 635 | 520- 665 | 565- 670 | |
| | | | Sample Size | 2 | 97 | 16 | 0 |
| | | F | Mean Length | 540 | 562 | 576 | |
| | | | Std. Error | 12 | 3 | 14 | |
| | | | Range | 520- 575 | 505- 610 | 530- 615 | |
| | | | Sample Size | 4 | 67 | 5 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 14 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/8-9 (7/6-11) | M | Mean Length | | 587 | 616 | |
| | | | Std. Error | | 3 | 13 | |
| | | | Range | | 515- 675 | 575- 665 | |
| | | | Sample Size | 0 | 106 | 7 | 0 |
| | | F | Mean Length | 528 | 560 | 583 | |
| | | | Std. Error | 9 | 4 | 9 | |
| | | | Range | 500- 560 | 510- 635 | 570- 600 | |
| | | | Sample Size | 7 | 54 | 3 | 0 |
| | 7/14-15 (7/12-17) | M | Mean Length | 545 | 570 | 545 | |
| | | | Std. Error | - | 3 | - | |
| | | | Range | 545- 545 | 515- 625 | 545- 545 | |
| | | | Sample Size | 1 | 82 | 1 | 0 |
| | | F | Mean Length | 525 | 548 | 545 | |
| | | | Std. Error | 7 | 3 | - | |
| | | | Range | 445- 550 | 495- 615 | 545- 545 | |
| | | | Sample Size | 13 | 79 | 1 | 0 |
| | 7/20-21 (7/18-24) | M | Mean Length | 563 | 587 | 600 | 635 |
| | | | Std. Error | 8 | 3 | - | - |
| | | | Range | 555- 570 | 530- 665 | 600- 600 | 635- 635 |
| | | | Sample Size | 2 | 84 | 1 | 1 |
| | | F | Mean Length | 525 | 552 | 608 | |
| | | | Std. Error | 10 | 3 | 8 | |
| | | | Range | 465- 555 | 485- 620 | 600- 615 | |
| | | | Sample Size | 8 | 76 | 2 | 0 |
| | 7/28-29 (7/25-31) | M | Mean Length | 508 | 571 | 628 | |
| | | | Std. Error | 18 | 4 | 8 | |
| | | | Range | 490- 525 | 480- 635 | 620- 635 | |
| | | | Sample Size | 2 | 77 | 2 | 0 |
| | | F | Mean Length | 514 | 547 | 538 | |
| | | | Std. Error | 7 | 4 | 13 | |
| | | | Range | 480- 550 | 475- 620 | 515- 560 | |
| | | | Sample Size | 12 | 81 | 3 | 0 |
| | Season | M | Mean Length | 549 | 581 | 609 | 635 |
| | | | Range | 490- 635 | 480- 675 | 545- 670 | 635- 635 |
| | | | Sample Size | 7 | 470 | 33 | 1 |
| | | F | Mean Length | 524 | 552 | 574 | |
| | | | Range | 445- 575 | 475- 635 | 515- 615 | |
| | | | Sample Size | 44 | 374 | 14 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 15 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 | 7/1-3 (6/26-7/4) | M | Mean Length | | 587 | 601 | |
| | | | Std. Error | | 13 | 8 | |
| | | | Range | | 550- 645 | 550- 635 | |
| | | | Sample Size | 0 | 7 | 11 | 0 |
| | | F | Mean Length | | 556 | 575 | |
| | | | Std. Error | | 6 | - | |
| | | | Range | | 535- 580 | 575- 575 | |
| | | | Sample Size | 0 | 7 | 1 | 0 |
| | 7/6 (7/5-7) | M | Mean Length | | 578 | 597 | |
| | | | Std. Error | | 4 | 11 | |
| | | | Range | | 540- 620 | 520- 655 | |
| | | | Sample Size | 0 | 28 | 15 | 0 |
| | | F | Mean Length | | 557 | 572 | |
| | | | Std. Error | | 7 | 7 | |
| | | | Range | | 530- 605 | 540- 595 | |
| | | | Sample Size | 0 | 11 | 8 | 0 |
| | 7/8-11 (7/8-13) | M | Mean Length | | 582 | 609 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 515- 660 | 555- 660 | |
| | | | Sample Size | 0 | 75 | 40 | 0 |
| | | F | Mean Length | | 556 | 573 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 510- 595 | 535- 630 | |
| | | | Sample Size | 0 | 25 | 16 | 0 |
| | 7/15-16 (7/14-19) | M | Mean Length | | 584 | 602 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 540- 655 | 530- 670 | |
| | | | Sample Size | 0 | 59 | 42 | 0 |
| | | F | Mean Length | | 561 | 568 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 510- 620 | 515- 615 | |
| | | | Sample Size | 0 | 74 | 31 | 0 |
| | 7/23-24 (7/20-26) | M | Mean Length | 548 | 581 | 588 | |
| | | | Std. Error | 3 | 4 | 5 | |
| | | | Range | 545- 550 | 530- 645 | 510- 655 | |
| | | | Sample Size | 2 | 57 | 43 | 0 |
| | | F | Mean Length | 508 | 542 | 558 | |
| | | | Std. Error | 11 | 4 | 4 | |
| | | | Range | 475- 525 | 480- 610 | 510- 605 | |
| | | | Sample Size | 4 | 46 | 39 | 0 |

Appendix C.14. Mean length (mm) of Aniak River chum salmon escapement based on samples collected with a beach seine, and abundance estimates based on the use of Didson sonar equipment. [a] (page 16 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/28 (7/27-31) | M | Mean Length | | 580 | 576 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 535- 640 | 515- 615 | |
| | | | Sample Size | 0 | 30 | 12 | 0 |
| | | F | Mean Length | 543 | 556 | 570 | |
| | | | Std. Error | 18 | 7 | 9 | |
| | | | Range | 525- 560 | 510- 885 | 520- 640 | |
| | | | Sample Size | 2 | 49 | 12 | 0 |
| | Season | M | Mean Length | 548 | 582 | 599 | |
| | | | Range | 545- 550 | 515- 660 | 510- 670 | |
| | | | Sample Size | 2 | 256 | 163 | 0 |
| | | F | Mean Length | 518 | 555 | 566 | |
| | | | Range | 475- 560 | 480- 885 | 510- 640 | |
| | | | Sample Size | 6 | 212 | 107 | 0 |
| | Grand Total [d] | M | Mean Length | 553 | 589 | 610 | 599 |
| | | | Range | 445- 635 | 480- 705 | 505- 700 | 530- 640 |
| | | | Sample size | 171 | 3,324 | 1,347 | 24 |
| | | F | Mean Length | 539 | 555 | 571 | 574 |
| | | | Range | 445- 610 | 450- 885 | 475- 665 | 535- 590 |
| | | | Sample size | 256 | 3,456 | 1,092 | 14 |

a Use of DIDSON sonar equipment began in 2004, but annual abundance estimates from prior to 200
have been converted to "DIDSON equivalents" (Molyneaux and Brannian 2007).

b For the 1995 "Season" the mean lengths are weighted by the sample size.

c "Season" mean lengths are weighted by the escapement passage in each stratum.

d "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.15. Age and sex of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/19,23,26-7/3 | 159 | M | 0 | 0.0 | 42 | 9.4 | 269 | 59.7 | 6 | 1.3 | 317 | 70.4 |
| | (6/19-7/3) | | F | 0 | 0.0 | 31 | 6.9 | 102 | 22.6 | 0 | 0.0 | 133 | 29.6 |
| | | | Subtotal | 0 | 0.0 | 73 | 16.3 | 370 | 82.3 | 6 | 1.3 | 450 | 100.0 |
| | 7/7-8 | 138 | M | 0 | 0.0 | 435 | 26.8 | 670 | 41.3 | 11 | 0.7 | 1,116 | 68.8 |
| | (7/7-13) | | F | 23 | 1.4 | 258 | 15.9 | 224 | 13.8 | 0 | 0.0 | 506 | 31.2 |
| | | | Subtotal | 23 | 1.4 | 693 | 42.7 | 894 | 55.1 | 11 | 0.7 | 1,622 | 100.0 |
| | 7/14-15 | 134 | M | 35 | 2.2 | 472 | 29.9 | 272 | 17.2 | 0 | 0.0 | 778 | 49.3 |
| | (7/14-20) | | F | 58 | 3.7 | 518 | 32.8 | 224 | 14.2 | 0 | 0.0 | 801 | 50.7 |
| | | | Subtotal | 93 | 5.9 | 990 | 62.7 | 496 | 31.4 | 0 | 0.0 | 1,579 | 100.0 |
| | 7/21 | 129 | M | 17 | 1.6 | 421 | 38.8 | 152 | 14.0 | 0 | 0.0 | 589 | 54.3 |
| | (7/21-27) | | F | 34 | 3.1 | 328 | 30.2 | 135 | 12.4 | 0 | 0.0 | 496 | 45.7 |
| | | | Subtotal | 51 | 4.7 | 749 | 69.0 | 286 | 26.4 | 0 | 0.0 | 1,085 | 100.0 |
| | 7/28-30 | 145 | M | 0 | 0.0 | 508 | 40.0 | 193 | 15.2 | 0 | 0.0 | 701 | 55.2 |
| | (7/28-8/3) | | F | 36 | 2.8 | 411 | 32.4 | 123 | 9.7 | 0 | 0.0 | 569 | 44.8 |
| | | | Subtotal | 36 | 2.8 | 919 | 72.4 | 316 | 24.9 | 0 | 0.0 | 1,270 | 100.0 |
| | 8/4-6 | 148 | M | 0 | 0.0 | 306 | 30.4 | 54 | 5.4 | 0 | 0.0 | 360 | 35.8 |
| | (8/4-10) | | F | 81 | 8.1 | 488 | 48.6 | 74 | 7.4 | 0 | 0.0 | 645 | 64.2 |
| | | | Subtotal | 81 | 8.1 | 794 | 79.0 | 129 | 12.8 | 0 | 0.0 | 1,005 | 100.0 |
| | 8/11-13 | 153 | M | 3 | 0.7 | 93 | 20.3 | 15 | 3.3 | 0 | 0.0 | 111 | 24.2 |
| | (8/11-17) | | F | 24 | 5.2 | 281 | 61.4 | 42 | 9.2 | 0 | 0.0 | 346 | 75.8 |
| | | | Subtotal | 27 | 5.9 | 373 | 81.7 | 57 | 12.5 | 0 | 0.0 | 457 | 100.0 |
| | 8/18-21 | 77 | M | 0 | 0.0 | 48 | 23.4 | 13 | 6.5 | 0 | 0.0 | 62 | 29.9 |
| | (8/18-9/14) | | F | 11 | 5.2 | 116 | 55.8 | 19 | 9.1 | 0 | 0.0 | 145 | 70.1 |
| | | | Subtotal | 11 | 5.2 | 164 | 79.2 | 32 | 15.6 | 0 | 0.0 | 207 | 100.0 |
| | Season | 1,083 | M | 55 | 0.7 | 2,325 | 30.3 | 1,638 | 21.3 | 17 | 0.2 | 4,034 | 52.6 |
| | | | F | 266 | 3.5 | 2,431 | 31.7 | 943 | 12.3 | 0 | 0.0 | 3,641 | 47.4 |
| | | | Total | 322 | 4.2 | 4,755 | 62.0 | 2,581 | 33.6 | 17 | 0.2 | 7,675 | 100.0 |
| 1992 | 6/25-27 | 133 | M | 0 | 0.0 | 16 | 8.3 | 120 | 61.7 | 6 | 3.0 | 142 | 72.9 |
| | (6/25-27) | | F | 0 | 0.0 | 16 | 8.3 | 37 | 18.8 | 0 | 0.0 | 53 | 27.1 |
| | | | Subtotal | 0 | 0.0 | 32 | 16.6 | 157 | 80.5 | 6 | 3.0 | 195 | 100.0 |
| | 6/28-29 | 144 | M | 0 | 0.0 | 148 | 15.3 | 544 | 56.3 | 41 | 4.2 | 732 | 75.7 |
| | (6/28-7/4) | | F | 0 | 0.0 | 80 | 8.3 | 155 | 16.0 | 0 | 0.0 | 235 | 24.3 |
| | | | Subtotal | 0 | 0.0 | 228 | 23.6 | 699 | 72.3 | 41 | 4.2 | 967 | 100.0 |
| | 7/5-6 | 136 | M | 0 | 0.0 | 205 | 14.7 | 553 | 39.7 | 10 | 0.7 | 768 | 55.1 |
| | (7/5-11) | | F | 0 | 0.0 | 235 | 16.9 | 369 | 26.5 | 21 | 1.5 | 625 | 44.9 |
| | | | Subtotal | 0 | 0.0 | 440 | 31.6 | 922 | 66.2 | 31 | 2.2 | 1,393 | 100.0 |
| | 7/12-13 | 151 | M | 0 | 0.0 | 477 | 21.2 | 894 | 39.7 | 74 | 3.3 | 1,446 | 64.2 |
| | (7/12-18) | | F | 0 | 0.0 | 387 | 17.2 | 403 | 17.9 | 16 | 0.7 | 806 | 35.8 |
| | | | Subtotal | 0 | 0.0 | 865 | 38.4 | 1,297 | 57.6 | 90 | 4.0 | 2,252 | 100.0 |
| | 7/20-21 | 153 | M | 0 | 0.0 | 643 | 21.6 | 429 | 14.4 | 60 | 2.0 | 1129 | 37.9 |
| | (7/19-25) | | F | 39 | 1.3 | 1111 | 37.3 | 700 | 23.5 | 0 | 0.0 | 1850 | 62.1 |
| | | | Subtotal | 39 | 1.3 | 1755 | 58.9 | 1129 | 37.9 | 60 | 2.0 | 2,979 | 100.0 |
| | 7/27-28 | 153 | M | 12 | 0.7 | 405 | 22.9 | 209 | 11.8 | 12 | 0.7 | 635 | 35.9 |
| | (7/26-8/1) | | F | 12 | 0.7 | 763 | 43.1 | 359 | 20.3 | 0 | 0.0 | 1,135 | 64.1 |
| | | | Subtotal | 25 | 1.4 | 1,168 | 66.0 | 568 | 32.1 | 12 | 0.7 | 1,770 | 100.0 |

Appendix C.15. Age and sex of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/3-4,6 | 151 | M | 0 | 0.0 | 271 | 29.1 | 90 | 9.7 | 0 | 0.0 | 362 | 38.8 |
| | (8/2-8) | | F | 28 | 3.0 | 404 | 43.3 | 139 | 14.9 | 0 | 0.0 | 570 | 61.2 |
| | | | Subtotal | 28 | 3.0 | 675 | 72.4 | 229 | 24.6 | 0 | 0.0 | 932 | 100.0 |
| | 8/9-11 | 151 | M | 0 | 0.0 | 100 | 21.9 | 21 | 4.6 | 0 | 0.0 | 121 | 26.5 |
| | (8/9-15) | | F | 18 | 4.0 | 265 | 58.3 | 51 | 11.3 | 0 | 0.0 | 334 | 73.5 |
| | | | Subtotal | 18 | 4.0 | 365 | 80.2 | 72 | 15.9 | 0 | 0.0 | 455 | 100.0 |
| | 8/16-18,24,31 | 34 | M | 0 | 0.0 | 71 | 29.4 | 7 | 2.9 | 0 | 0.0 | 78 | 32.4 |
| | (8/16-31) | | F | 7 | 2.9 | 127 | 52.9 | 28 | 11.8 | 0 | 0.0 | 162 | 67.6 |
| | | | Subtotal | 7 | 2.9 | 198 | 82.3 | 35 | 14.7 | 0 | 0.0 | 240 | 100.0 |
| | Season | 1,206 | M | 12 | 0.1 | 2,337 | 20.9 | 2,868 | 25.6 | 203 | 1.8 | 5,412 | 48.4 |
| | | | F | 104 | 0.9 | 3,389 | 30.3 | 2,242 | 20.0 | 37 | 0.3 | 5,771 | 51.6 |
| | | | Total | 117 | 1.0 | 5,726 | 51.2 | 5,110 | 45.7 | 239 | 2.1 | 11,183 | 100.0 |
| 1993 | 6/18-19,21-26 | 51 | M | 0 | 0.0 | 3 | 5.9 | 28 | 49.0 | 12 | 21.6 | 44 | 76.5 |
| | (6/12-26) | | F | 0 | 0.0 | 1 | 2.0 | 10 | 17.6 | 2 | 3.9 | 13 | 23.5 |
| | | | Subtotal | 0 | 0.0 | 5 | 7.9 | 38 | 66.6 | 15 | 25.5 | 57 | 100.0 |
| | 6/27-7/1 | 150 | M | 0 | 0.0 | 39 | 8.0 | 237 | 48.0 | 72 | 14.7 | 349 | 70.7 |
| | (6/27-7/3) | | F | 0 | 0.0 | 20 | 4.0 | 89 | 18.0 | 36 | 7.3 | 144 | 29.3 |
| | | | Total | 0 | 0.0 | 59 | 12.0 | 325 | 66.0 | 108 | 22.0 | 493 | 100.0 |
| | 7/5-6 | 154 | M | 0 | 0.0 | 243 | 14.9 | 636 | 39.0 | 127 | 7.8 | 1,006 | 61.7 |
| | (7/4-10) | | F | 0 | 0.0 | 179 | 11.0 | 360 | 22.1 | 85 | 5.2 | 624 | 38.3 |
| | | | Total | 0 | 0.0 | 422 | 25.9 | 996 | 61.1 | 212 | 13.0 | 1,630 | 100.0 |
| | 7/11-12 | 148 | M | 0 | 0.0 | 431 | 14.2 | 1,107 | 36.5 | 164 | 5.4 | 1,702 | 56.1 |
| | (7/11-17) | | F | 0 | 0.0 | 388 | 12.8 | 922 | 30.4 | 21 | 0.7 | 1,331 | 43.9 |
| | | | Total | 0 | 0.0 | 819 | 27.0 | 2,029 | 66.9 | 185 | 6.1 | 3,033 | 100.0 |
| | 7/18,21 | 144 | M | 0 | 0.0 | 596 | 16.0 | 1,239 | 33.3 | 78 | 2.1 | 1,913 | 51.4 |
| | (7/18-24) | | F | 78 | 2.1 | 700 | 18.8 | 983 | 26.4 | 52 | 1.4 | 1,809 | 48.6 |
| | | | Total | 78 | 2.1 | 1,295 | 34.8 | 2,222 | 59.7 | 130 | 3.5 | 3,722 | 100.0 |
| | 7/25 | 146 | M | 17 | 0.7 | 449 | 18.5 | 699 | 28.8 | 0 | 0.0 | 1,163 | 47.9 |
| | (7/25-31) | | F | 34 | 1.4 | 599 | 24.7 | 599 | 24.7 | 34 | 1.4 | 1,264 | 52.1 |
| | | | Total | 51 | 2.1 | 1,048 | 43.2 | 1,298 | 53.5 | 34 | 1.4 | 2,427 | 100.0 |
| | 8/1-2 | 146 | M | 11 | 0.7 | 296 | 18.5 | 274 | 17.1 | 11 | 0.7 | 592 | 37.0 |
| | (8/1-7) | | F | 77 | 4.8 | 570 | 35.6 | 350 | 21.9 | 11 | 0.7 | 1,008 | 63.0 |
| | | | Total | 88 | 5.5 | 866 | 54.1 | 624 | 39.0 | 22 | 1.4 | 1,600 | 100.0 |
| | 8/8-11 | 146 | M | 3 | 0.7 | 48 | 9.6 | 24 | 4.8 | 0 | 0.0 | 75 | 15.1 |
| | (8/8-14) | | F | 27 | 5.5 | 273 | 54.8 | 120 | 24.0 | 3 | 0.7 | 424 | 85.0 |
| | | | Total | 31 | 6.2 | 321 | 64.4 | 144 | 28.8 | 3 | 0.7 | 499 | 100.1 |
| | 8/15-17 | 47 | M | 0 | 0.0 | 18 | 8.5 | 13 | 6.4 | 0 | 0.0 | 31 | 14.9 |
| | (8/15-21) | | F | 18 | 8.5 | 101 | 48.9 | 57 | 27.7 | 0 | 0.0 | 176 | 85.1 |
| | | | Total | 18 | 8.5 | 119 | 57.4 | 71 | 34.1 | 0 | 0.0 | 207 | 100.0 |
| | 8/22-28,9/1,8-9 | 31 | M | 0 | 0.0 | 4 | 3.2 | 4 | 3.2 | 0 | 0.0 | 9 | 6.5 |
| | (8/22-9/10) | | F | 18 | 12.9 | 61 | 45.2 | 48 | 35.5 | 0 | 0.0 | 127 | 93.5 |
| | | | Total | 18 | 12.9 | 66 | 48.4 | 53 | 38.7 | 0 | 0.0 | 136 | 100.0 |
| | Season | 1,163 | M | 32 | 0.2 | 2,127 | 15.4 | 4,261 | 30.9 | 465 | 3.4 | 6,882 | 49.9 |
| | | | F | 252 | 1.8 | 2,893 | 21.0 | 3,539 | 25.6 | 245 | 1.8 | 6,922 | 50.1 |
| | | | Total | 283 | 2.1 | 5,020 | 36.4 | 7,800 | 56.5 | 710 | 5.1 | 13,804 | 100.0 |

Appendix C.15. Age and sex of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 6/29-7/5 | 176 | M | 0 | 0.0 | 168 | 13.1 | 632 | 49.4 | 73 | 5.7 | 872 | 68.2 |
| | (6/29-7/9) | | F | 0 | 0.0 | 81 | 6.3 | 284 | 22.2 | 43 | 3.4 | 407 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 248 | 19.4 | 916 | 71.6 | 116 | 9.1 | 1,279 | 100.0 |
| | 7/10-11 | 133 | M | 0 | 0.0 | 631 | 18 | 1,237 | 35.3 | 186 | 5.3 | 2,054 | 58.6 |
| | (7/10-16) | | F | 0 | 0.0 | 449 | 12.8 | 869 | 24.8 | 133 | 3.8 | 1,451 | 41.4 |
| | | | Subtotal | 0 | 0.0 | 1080 | 30.8 | 2,107 | 60.1 | 319 | 9.1 | 3,505 | 100.0 |
| | 7/17-18 | 142 | M | 0 | 0.0 | 1,464 | 26.1 | 1,184 | 21.1 | 118 | 2.1 | 2,766 | 49.3 |
| | (7/17-23) | | F | 0 | 0.0 | 1,302 | 23.2 | 1,380 | 24.6 | 157 | 2.8 | 2,844 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 2,766 | 49.3 | 2,564 | 45.7 | 275 | 4.9 | 5,610 | 100.0 |
| | 7/24 | 137 | M | 0 | 0.0 | 977 | 26.3 | 461 | 12.4 | 26 | 0.7 | 1,464 | 39.4 |
| | (7/24-30) | | F | 0 | 0.0 | 1,571 | 42.3 | 676 | 18.2 | 0 | 0.0 | 2,251 | 60.6 |
| | | | Subtotal | 0 | 0.0 | 2,548 | 68.6 | 1,137 | 30.6 | 26 | 0.7 | 3,715 | 100.0 |
| | 7/31-8/2 | 150 | M | 16 | 1.3 | 336 | 27.3 | 107 | 8.7 | 9 | 0.7 | 467 | 38.0 |
| | (7/31-8/6) | | F | 41 | 3.3 | 574 | 46.7 | 147 | 12.0 | 0 | 0.0 | 762 | 62.0 |
| | | | Subtotal | 57 | 4.6 | 909 | 74.0 | 254 | 20.7 | 9 | 0.7 | 1,229 | 100.0 |
| | 8/7-10,14-17,21 | 113 | M | 0 | 0.0 | 85 | 16.8 | 54 | 10.6 | 0 | 0.0 | 139 | 27.4 |
| | 9/4-5,7 | | F | 31 | 6.2 | 256 | 50.4 | 81 | 15.9 | 0 | 0.0 | 368 | 72.6 |
| | (8/7-9/11) | | Subtotal | 31 | 6.2 | 341 | 67.2 | 134 | 26.5 | 0 | 0.0 | 507 | 100.0 |
| | Season | 851 | M | 16 | 0.1 | 3,660 | 23.1 | 3,674 | 23.2 | 411 | 2.6 | 7,762 | 49.0 |
| | | | F | 72 | 0.5 | 4,232 | 26.7 | 3,437 | 21.7 | 334 | 2.1 | 8,083 | 51.0 |
| | | | Total | 88 | 0.6 | 7,892 | 49.8 | 7,112 | 44.9 | 745 | 4.7 | 15,845 | 100.0 |
| 2001 | 7/11-12 | 68 | M | 0 | 0.0 | 1,011 | 22.1 | 2,224 | 48.5 | 0 | 0.0 | 3,236 | 70.6 |
| | (6/29-7/14) | | F | 0 | 0.0 | 877 | 19.1 | 472 | 10.3 | 0 | 0.0 | 1,348 | 29.4 |
| | | | Subtotal | 0 | 0.0 | 1,888 | 41.2 | 2,696 | 58.8 | 0 | 0.0 | 4,584 | 100.0 |
| | 7/16-19 | 185 | M | 0 | 0.0 | 1,952 | 42.2 | 801 | 17.3 | 0 | 0.0 | 2,754 | 59.5 |
| | (7/15-21) | | F | 0 | 0.0 | 1,452 | 31.3 | 426 | 9.2 | 0 | 0.0 | 1,877 | 40.5 |
| | | | Subtotal | 0 | 0.0 | 3,404 | 73.5 | 1,227 | 26.5 | 0 | 0.0 | 4,631 | 100.0 |
| | 7/23-25 | 155 | M | 0 | 0.0 | 2,407 | 45.2 | 378 | 7.1 | 0 | 0.0 | 2,785 | 52.3 |
| | (7/22-28) | | F | 34 | 0.6 | 2,303 | 43.2 | 206 | 3.9 | 0 | 0.0 | 2,544 | 47.7 |
| | | | Subtotal | 34 | 0.6 | 4,710 | 88.4 | 584 | 11 | 0 | 0.0 | 5,329 | 100.0 |
| | 7/30-31 | 147 | M | 15 | 0.7 | 1,146 | 53.7 | 87 | 4.1 | 0 | 0.0 | 1,247 | 58.5 |
| | (7/29-8/3) | | F | 0 | 0.0 | 812 | 38.1 | 73 | 3.4 | 0 | 0.0 | 885 | 41.5 |
| | | | Subtotal | 15 | 0.7 | 1,958 | 91.8 | 160 | 7.5 | 0 | 0.0 | 2,132 | 100.0 |
| | 8/6-9 | 129 | M | 0 | 0.0 | 696 | 35.6 | 30 | 1.5 | 0 | 0.0 | 726 | 37.2 |
| | (8/4-11) | | F | 30 | 1.6 | 1,179 | 60.5 | 15 | 0.8 | 0 | 0.0 | 1,225 | 62.8 |
| | | | Subtotal | 30 | 1.6 | 1,875 | 96.1 | 45 | 2.3 | 0 | 0.0 | 1,951 | 100.0 |
| | 8/13-15,27 | 124 | M | 0 | 0.0 | 140 | 20.2 | 11 | 1.6 | 0 | 0.0 | 151 | 21.8 |
| | (8/12-9/10) | | F | 0 | 0.0 | 531 | 76.6 | 11 | 1.6 | 0 | 0.0 | 542 | 78.2 |
| | | | Subtotal | 0 | 0.0 | 671 | 96.8 | 22 | 3.2 | 0 | 0.0 | 693 | 100.0 |
| | Season | 808 | M | 14 | 0.1 | 7,352 | 38.1 | 3,532 | 18.3 | 0 | 0.0 | 10,898 | 56.4 |
| | | | F | 65 | 0.3 | 7,154 | 37.0 | 1,203 | 6.2 | 0 | 0.0 | 8,422 | 43.6 |
| | | | Total | 79 | 0.4 | 14,506 | 75.1 | 4,735 | 24.5 | 0 | 0.0 | 19,320 | 100.0 |

Appendix C.15. Age and sex of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/26-28 | 46 | M | 0 | 0.0 | 39 | 8.7 | 186 | 41.3 | 19 | 4.3 | 245 | 54.3 |
| | (6/10-29) | | F | 0 | 0.0 | 88 | 19.6 | 108 | 23.9 | 10 | 2.2 | 206 | 45.7 |
| | | | Subtotal | 0 | 0.0 | 127 | 28.3 | 294 | 65.2 | 29 | 6.5 | 451 | 100.0 |
| | 7/1-5 | 98 | M | 0 | 0.0 | 248 | 26.6 | 258 | 27.5 | 0 | 0.0 | 506 | 54.1 |
| | (6/30-7/6) | | F | 0 | 0.0 | 200 | 21.4 | 229 | 24.5 | 0 | 0.0 | 429 | 45.9 |
| | | | Subtotal | 0 | 0.0 | 448 | 48.0 | 487 | 52.0 | 0 | 0.0 | 935 | 100.0 |
| | 7/8-11 | 169 | M | 0 | 0.0 | 494 | 29.0 | 454 | 26.6 | 0 | 0.0 | 948 | 55.6 |
| | (7/7-13) | | F | 0 | 0.0 | 515 | 30.2 | 242 | 14.2 | 0 | 0.0 | 757 | 44.4 |
| | | | Subtotal | 0 | 0.0 | 1,009 | 59.2 | 696 | 40.8 | 0 | 0.0 | 1,705 | 100.0 |
| | 7/15-16 | 178 | M | 0 | 0.0 | 906 | 28.1 | 1,033 | 32.0 | 18 | 0.6 | 1,957 | 60.7 |
| | (7/14-19) | | F | 18 | 0.6 | 761 | 23.6 | 489 | 15.2 | 0 | 0.0 | 1,268 | 39.3 |
| | | | Subtotal | 18 | 0.6 | 1,667 | 51.7 | 1,522 | 47.2 | 18 | 0.6 | 3,225 | 100.0 |
| | 7/22-24,26 | 171 | M | 89 | 5.3 | 563 | 33.3 | 287 | 17.0 | 0 | 0.0 | 938 | 55.6 |
| | (7/20-27) | | F | 59 | 3.5 | 464 | 27.5 | 227 | 13.4 | 0 | 0.0 | 751 | 44.4 |
| | | | Subtotal | 148 | 8.8 | 1,027 | 60.8 | 514 | 30.4 | 0 | 0.0 | 1,689 | 100.0 |
| | 7/29-8/1 | 148 | M | 138 | 12.2 | 299 | 26.3 | 169 | 14.8 | 8 | 0.7 | 614 | 54.1 |
| | (7/28-8/3) | | F | 161 | 14.2 | 261 | 23.0 | 100 | 8.8 | 0 | 0.0 | 522 | 45.9 |
| | | | Subtotal | 299 | 26.4 | 560 | 49.3 | 269 | 23.6 | 8 | 0.7 | 1,136 | 100.0 |
| | 8/5-8 | 105 | M | 87 | 15.2 | 103 | 18.1 | 27 | 4.7 | 5 | 1.0 | 223 | 39.0 |
| | (8/4-14) | | F | 82 | 14.3 | 218 | 38.1 | 49 | 8.6 | 0 | 0.0 | 348 | 61.0 |
| | | | Subtotal | 169 | 29.5 | 321 | 56.2 | 76 | 13.3 | 5 | 1.0 | 571 | 100.0 |
| | 8/19-21 | 13 | M | 19 | 7.7 | 57 | 23.1 | 38 | 15.4 | 0 | 0.0 | 114 | 46.2 |
| | (8/15-9/10) | | F | 76 | 30.8 | 57 | 23.1 | 0 | 0.0 | 0 | 0.0 | 132 | 53.8 |
| | | | Subtotal | 95 | 38.5 | 114 | 46.2 | 38 | 15.4 | 0 | 0.0 | 246 | 100.0 |
| | Season | 928 | M | 333 | 3.3 | 2,710 | 27.2 | 2,451 | 24.6 | 51 | 0.5 | 5,545 | 55.7 |
| | | | F | 396 | 4.0 | 2,564 | 25.8 | 1,444 | 14.5 | 10 | 0.1 | 4,413 | 44.3 |
| | | | Total | 729 | 7.3 | 5,274 | 53.0 | 3,895 | 39.1 | 61 | 0.6 | 9,958 | 100.0 |
| 2003 | 6/26,7/1-6 | 117 | M | 0 | 0.0 | 363 | 59.0 | 63 | 10.2 | 11 | 1.7 | 436 | 70.9 |
| | (6/16-7/6) | | F | 5 | 0.9 | 126 | 20.5 | 37 | 6.0 | 10 | 1.7 | 179 | 29.1 |
| | | | Subtotal | 5 | 0.9 | 489 | 79.5 | 100 | 16.2 | 21 | 3.4 | 615 | 100.0 |
| | 7/7-10,12 | 175 | M | 5 | 0.6 | 388 | 46.9 | 81 | 9.7 | 9 | 1.1 | 483 | 58.3 |
| | (7/7-12) | | F | 9 | 1.1 | 308 | 37.1 | 28 | 3.4 | 0 | 0.0 | 346 | 41.7 |
| | | | Subtotal | 14 | 1.7 | 696 | 84.0 | 109 | 13.1 | 9 | 1.1 | 829 | 100.0 |
| | 7/13-15 | 198 | M | 0 | 0.0 | 479 | 49.5 | 68 | 7.1 | 5 | 0.5 | 552 | 57.1 |
| | (7/13-17) | | F | 10 | 1.0 | 356 | 36.9 | 39 | 4.0 | 10 | 1.0 | 415 | 42.9 |
| | | | Subtotal | 10 | 1.0 | 835 | 86.4 | 107 | 11.1 | 15 | 1.5 | 967 | 100.0 |
| | 7/20-22 | 187 | M | 0 | 0.0 | 1,302 | 60.4 | 127 | 5.9 | 12 | 0.5 | 1,440 | 66.8 |
| | (7/18-24) | | F | 23 | 1.1 | 668 | 31.0 | 23 | 1.1 | 0 | 0.0 | 714 | 33.2 |
| | | | Subtotal | 23 | 1.1 | 1,970 | 91.4 | 150 | 7.0 | 12 | 0.5 | 2,154 | 100.0 |
| | 7/27-28 | 194 | M | 64 | 1.6 | 2,813 | 67.5 | 236 | 5.7 | 21 | 0.5 | 3,134 | 75.3 |
| | (7/25-31) | | F | 43 | 1.0 | 966 | 23.2 | 22 | 0.5 | 0 | 0.0 | 1,031 | 24.7 |
| | | | Subtotal | 107 | 2.6 | 3,779 | 90.7 | 258 | 6.2 | 21 | 0.5 | 4,165 | 100.0 |
| | 8/3-4 | 187 | M | 43 | 2.1 | 1,237 | 62.0 | 85 | 4.3 | 21 | 1.1 | 1,386 | 69.5 |
| | (8/1-7) | | F | 32 | 1.6 | 576 | 28.9 | 0 | 0.0 | 0 | 0.0 | 608 | 30.5 |
| | | | Subtotal | 75 | 3.7 | 1,813 | 90.9 | 85 | 4.3 | 21 | 1.1 | 1,994 | 100.0 |

Appendix C.15. Age and sex of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/10 | 45 | M | 20 | 2.2 | 521 | 57.8 | 20 | 2.2 | 20 | 2.2 | 581 | 64.4 |
| | (8/8-9/14) | | F | 20 | 2.2 | 300 | 33.3 | 0 | 0.0 | 0 | 0.0 | 320 | 35.6 |
| | | | Subtotal | 40 | 4.4 | 821 | 91.1 | 20 | 2.2 | 20 | 2.2 | 901 | 100.0 |
| | Season | 1,103 | M | 132 | 1.2 | 7,101 | 61.1 | 680 | 5.8 | 99 | 0.8 | 8,013 | 68.9 |
| | | | F | 142 | 1.2 | 3,301 | 28.4 | 149 | 1.3 | 20 | 0.2 | 3,612 | 31.1 |
| | | | Total | 274 | 2.4 | 10,402 | 89.5 | 829 | 7.1 | 119 | 1.0 | 11,625 | 100.0 |
| 2004 | 6/23-24,26-30 | 245 | M | 7 | 0.4 | 188 | 11.0 | 913 | 53.5 | 21 | 1.2 | 1,129 | 66.1 |
| | (6/20-7/2) | | F | 7 | 0.4 | 139 | 8.2 | 432 | 25.3 | 0 | 0.0 | 578 | 33.9 |
| | | | Subtotal | 14 | 0.8 | 327 | 19.2 | 1,345 | 78.8 | 21 | 1.2 | 1,707 | 100.0 |
| | 7/4-5 | 192 | M | 23 | 1.0 | 376 | 17.2 | 958 | 43.7 | 0 | 0.0 | 1,357 | 62.0 |
| | (7/3-8) | | F | 34 | 1.6 | 365 | 16.7 | 433 | 19.8 | 0 | 0.0 | 832 | 38.0 |
| | | | Subtotal | 57 | 2.6 | 741 | 33.9 | 1,391 | 63.5 | 0 | 0.0 | 2,189 | 100.0 |
| | 7/12-13 | 181 | M | 181 | 10.5 | 382 | 22.1 | 534 | 31.0 | 10 | 0.6 | 1,107 | 64.1 |
| | (7/9-16) | | F | 86 | 5.0 | 296 | 17.1 | 239 | 13.8 | 0 | 0.0 | 621 | 35.9 |
| | | | Subtotal | 267 | 15.5 | 678 | 39.2 | 773 | 44.8 | 10 | 0.6 | 1,728 | 100.0 |
| | 7/19 | 187 | M | 310 | 9.6 | 534 | 16.6 | 706 | 21.9 | 0 | 0.0 | 1,550 | 48.1 |
| | (7/17-23) | | F | 431 | 13.4 | 878 | 27.3 | 362 | 11.3 | 0 | 0.0 | 1,671 | 51.9 |
| | | | Subtotal | 741 | 23.0 | 1,412 | 43.9 | 1,068 | 33.2 | 0 | 0.0 | 3,221 | 100.0 |
| | 7/26-28 | 186 | M | 348 | 20.4 | 412 | 24.2 | 274 | 16.1 | 0 | 0.0 | 1,034 | 60.8 |
| | (7/24-31) | | F | 311 | 18.3 | 247 | 14.5 | 110 | 6.5 | 0 | 0.0 | 668 | 39.2 |
| | | | Subtotal | 659 | 38.7 | 659 | 38.7 | 384 | 22.6 | 0 | 0.0 | 1,702 | 100.0 |
| | 8/2-4,10,23-24,9/4 | 195 | M | 224 | 17.9 | 186 | 14.9 | 173 | 13.9 | 0 | 0.0 | 583 | 46.7 |
| | (8/1-9/10) | | F | 327 | 26.2 | 218 | 17.4 | 122 | 9.7 | 0 | 0.0 | 666 | 53.3 |
| | | | Subtotal | 551 | 44.1 | 404 | 32.3 | 295 | 23.6 | 0 | 0.0 | 1,249 | 100.0 |
| | Season | 1,186 | M | 1,093 | 9.3 | 2,078 | 17.6 | 3,559 | 30.2 | 30 | 0.3 | 6,760 | 57.3 |
| | | | F | 1,196 | 10.1 | 2,143 | 18.2 | 1,697 | 14.4 | 0 | 0.0 | 5,036 | 42.7 |
| | | | Total | 2,289 | 19.4 | 4,221 | 35.8 | 5,256 | 44.6 | 30 | 0.3 | 11,796 | 100.0 |
| 2005 | 6/27-29,7/2 | 139 | M | 7 | 0.7 | 401 | 39.6 | 87 | 8.6 | 22 | 2.2 | 517 | 51.1 |
| | (6/24-7/3) | | F | 0 | 0.0 | 451 | 44.6 | 37 | 3.6 | 7 | 0.7 | 495 | 48.9 |
| | | | Subtotal | 7 | 0.7 | 852 | 84.2 | 124 | 12.2 | 29 | 2.9 | 1,012 | 100.0 |
| | 7/4-7 | 184 | M | 0 | 0.0 | 1,875 | 56.0 | 54 | 1.6 | 0 | 0.0 | 1,930 | 57.6 |
| | (7/4-9) | | F | 36 | 1.1 | 1,293 | 38.6 | 73 | 2.2 | 18 | 0.5 | 1,420 | 42.4 |
| | | | Subtotal | 36 | 1.1 | 3,168 | 94.6 | 127 | 3.8 | 18 | 0.5 | 3,350 | 100.0 |
| | 7/11-12 | 176 | M | 50 | 0.5 | 6,035 | 68.8 | 249 | 2.8 | 50 | 0.6 | 6,384 | 72.7 |
| | (7/10-15) | | F | 199 | 2.3 | 2,194 | 25.0 | 0 | 0.0 | 0 | 0.0 | 2,394 | 27.3 |
| | | | Subtotal | 249 | 2.8 | 8,229 | 93.8 | 249 | 2.8 | 50 | 0.6 | 8,778 | 100.0 |
| | 7/19-20 | 177 | M | 64 | 0.6 | 5,465 | 48.0 | 257 | 2.3 | 0 | 0.0 | 5,786 | 50.8 |
| | (7/16-23) | | F | 322 | 2.8 | 5,272 | 46.4 | 0 | 0.0 | 0 | 0.0 | 5,594 | 49.2 |
| | | | Subtotal | 386 | 3.4 | 10,737 | 94.4 | 257 | 2.3 | 0 | 0.0 | 11,380 | 100.0 |
| | 7/26-27 | 195 | M | 131 | 1.6 | 4,828 | 56.9 | 130 | 1.5 | 0 | 0.0 | 5,089 | 60.0 |
| | (7/24-31) | | F | 391 | 4.6 | 3,002 | 35.4 | 0 | 0.0 | 0 | 0.0 | 3,393 | 40.0 |
| | | | Subtotal | 522 | 6.2 | 7,830 | 92.3 | 130 | 1.5 | 0 | 0.0 | 8,482 | 100.0 |
| | 8/2-4 | 168 | M | 39 | 2.4 | 957 | 57.8 | 30 | 1.8 | 0 | 0.0 | 1,026 | 61.9 |
| | (8/1-6) | | F | 79 | 4.7 | 553 | 33.3 | 0 | 0.0 | 0 | 0.0 | 632 | 38.1 |
| | | | Subtotal | 118 | 7.1 | 1,510 | 91.1 | 30 | 1.8 | 0 | 0.0 | 1,658 | 100.0 |

Appendix C.15. Age and sex of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/9-25 | 108 | M | 19 | 1.9 | 566 | 54.6 | 0 | 0.0 | 0 | 0.0 | 585 | 56.5 |
| | (8/7-9/9) | | F | 115 | 11.1 | 326 | 31.5 | 10 | 0.9 | 0 | 0.0 | 451 | 43.5 |
| | | | Subtotal | 134 | 13.0 | 892 | 86.1 | 10 | 0.9 | 0 | 0.0 | 1,036 | 100.0 |
| | Season | 1,147 | M | 311 | 0.9 | 20,127 | 56.4 | 808 | 2.3 | 72 | 0.2 | 21,318 | 59.7 |
| | | | F | 1,143 | 3.2 | 13,091 | 36.7 | 119 | 0.3 | 25 | 0.1 | 14,378 | 40.3 |
| | | | Total | 1,454 | 4.1 | 33,218 | 93.1 | 927 | 2.6 | 97 | 0.3 | 35,696 | 100.0 |
| 2006 | 7/3-5 | 151 | M | 0 | 0.0 | 1,003 | 21.2 | 1,849 | 39.1 | 0 | 0.0 | 2,852 | 60.3 |
| | (6/24-7/7) | | F | 0 | 0.0 | 439 | 9.3 | 1,442 | 30.4 | 0 | 0.0 | 1,881 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 1,442 | 30.5 | 3,291 | 69.5 | 0 | 0.0 | 4,733 | 100.0 |
| | 7/9-10 | 179 | M | 0 | 0.0 | 846 | 19.6 | 1,692 | 39.1 | 24 | 0.6 | 2,562 | 59.2 |
| | (7/8-13) | | F | 97 | 2.2 | 749 | 17.3 | 918 | 21.2 | 0 | 0.0 | 1,764 | 40.8 |
| | | | Subtotal | 97 | 2.2 | 1,595 | 36.9 | 2,610 | 60.3 | 24 | 0.6 | 4,326 | 100.0 |
| | 7/16-17 | 188 | M | 67 | 1.1 | 1,500 | 23.9 | 1,801 | 28.7 | 0 | 0.0 | 3,367 | 53.7 |
| | (7/14-20) | | F | 33 | 0.5 | 1,567 | 25.0 | 1,300 | 20.8 | 0 | 0.0 | 2,901 | 46.3 |
| | | | Subtotal | 100 | 1.6 | 3,067 | 48.9 | 3,101 | 49.5 | 0 | 0.0 | 6,268 | 100.0 |
| | 7/23 | 173 | M | 0 | 0.0 | 1,103 | 25.4 | 1,128 | 26.0 | 0 | 0.0 | 2,231 | 51.4 |
| | (7/21-27) | | F | 175 | 4.0 | 1,078 | 24.9 | 852 | 19.7 | 0 | 0.0 | 2,105 | 48.6 |
| | | | Subtotal | 175 | 4.0 | 2,181 | 50.3 | 1,980 | 45.7 | 0 | 0.0 | 4,336 | 100.0 |
| | 7/30 | 178 | M | 31 | 1.1 | 912 | 33.7 | 410 | 15.2 | 0 | 0.0 | 1,353 | 50.0 |
| | (7/28-8/3) | | F | 106 | 4.0 | 775 | 28.7 | 471 | 17.4 | 0 | 0.0 | 1,352 | 50.0 |
| | | | Subtotal | 137 | 5.1 | 1,687 | 62.4 | 881 | 32.6 | 0 | 0.0 | 2,705 | 100.0 |
| | 8/6-9/5 | 187 | M | 53 | 1.6 | 491 | 15.0 | 333 | 10.2 | 0 | 0.0 | 877 | 26.7 |
| | (8/4-9/10) | | F | 228 | 7.0 | 1,421 | 43.3 | 754 | 23.0 | 0 | 0.0 | 2,403 | 73.3 |
| | | | Subtotal | 281 | 8.6 | 1,912 | 58.3 | 1,087 | 33.2 | 0 | 0.0 | 3,280 | 100.0 |
| | Season | 1,056 | M | 150 | 0.6 | 5,855 | 22.8 | 7,213 | 28.1 | 24 | 0.1 | 13,242 | 51.6 |
| | | | F | 640 | 2.5 | 6,028 | 23.5 | 5,738 | 22.4 | 0 | 0.0 | 12,406 | 48.4 |
| | | | Total | 790 | 3.1 | 11,883 | 46.3 | 12,951 | 50.5 | 24 | 0.1 | 25,648 | 100.0 |
| | Grand Total [c] | 10,531 | M | 2,148 | 1.3 | 55,671 | 34.2 | 30,684 | 18.9 | 1,372 | 0.8 | 89,865 | 55.3 |
| | | | F | 4,276 | 2.6 | 47,226 | 29.1 | 20,511 | 12.6 | 670 | 0.4 | 72,685 | 44.7 |
| | | | Total | 6,424 | 4.0 | 102,897 | 63.3 | 51,194 | 31.5 | 2,042 | 1.3 | 162,550 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals.

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 1 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1991 | 6/19,23,26-7/3 (6/19-7/3) | M | Mean Length | | 583 | 601 | 625 |
| | | | Std. Error | | 9 | 3 | 15 |
| | | | Range | | 490- 620 | 530- 685 | 610- 640 |
| | | | Sample Size | 0 | 15 | 95 | 2 |
| | | F | Mean Length | | 554 | 571 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 525- 590 | 480- 635 | |
| | | | Sample Size | 0 | 11 | 36 | 0 |
| | 7/7-8 (7/7-13) | M | Mean Length | | 571 | 583 | 550 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 480- 630 | 525- 660 | 550- 550 |
| | | | Sample Size | 0 | 37 | 57 | 1 |
| | | F | Mean Length | 528 | 543 | 548 | |
| | | | Std. Error | 13 | 5 | 6 | |
| | | | Range | 515- 540 | 485- 585 | 505- 585 | |
| | | | Sample Size | 2 | 22 | 19 | 0 |
| | 7/14-15 (7/14-20) | M | Mean Length | 577 | 569 | 583 | |
| | | | Std. Error | 15 | 5 | 5 | |
| | | | Range | 555- 605 | 505- 665 | 540- 620 | |
| | | | Sample Size | 3 | 40 | 23 | 0 |
| | | F | Mean Length | 509 | 540 | 557 | |
| | | | Std. Error | 17 | 4 | 5 | |
| | | | Range | 450- 550 | 490- 585 | 505- 595 | |
| | | | Sample Size | 5 | 44 | 19 | 0 |
| | 7/21 (7/21-27) | M | Mean Length | 520 | 548 | 559 | |
| | | | Std. Error | 15 | 4 | 7 | |
| | | | Range | 505- 535 | 480- 605 | 510- 625 | |
| | | | Sample Size | 2 | 50 | 18 | 0 |
| | | F | Mean Length | 515 | 528 | 524 | |
| | | | Std. Error | 17 | 4 | 7 | |
| | | | Range | 485- 550 | 475- 590 | 480- 585 | |
| | | | Sample Size | 4 | 39 | 15 | 0 |
| | 7/28-30 (7/28-8/3) | M | Mean Length | | 537 | 548 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 490- 585 | 505- 600 | |
| | | | Sample Size | 0 | 57 | 22 | 0 |
| | | F | Mean Length | 510 | 505 | 529 | |
| | | | Std. Error | 16 | 4 | 6 | |
| | | | Range | 470- 545 | 450- 570 | 470- 565 | |
| | | | Sample Size | 4 | 47 | 14 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 2 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/4-6 (8/4-10) | M | Mean Length | | 533 | 553 | |
| | | | Std. Error | | 5 | 11 | |
| | | | Range | | 400- 605 | 490- 580 | |
| | | | Sample Size | 0 | 45 | 8 | 0 |
| | | F | Mean Length | 485 | 500 | 515 | |
| | | | Std. Error | 7 | 3 | 6 | |
| | | | Range | 440- 525 | 440- 550 | 475- 545 | |
| | | | Sample Size | 12 | 72 | 11 | 0 |
| | 8/11-13 (8/11-17) | M | Mean Length | 450 | 512 | 538 | |
| | | | Std. Error | - | 6 | 26 | |
| | | | Range | 450- 450 | 430- 580 | 475- 630 | |
| | | | Sample Size | 1 | 31 | 5 | 0 |
| | | F | Mean Length | 463 | 480 | 491 | |
| | | | Std. Error | 11 | 3 | 7 | |
| | | | Range | 430- 525 | 430- 555 | 445- 520 | |
| | | | Sample Size | 8 | 94 | 14 | 0 |
| | 8/18-21 (8/18-9/14) | M | Mean Length | | 508 | 500 | |
| | | | Std. Error | | 10 | 18 | |
| | | | Range | | 415- 580 | 450- 550 | |
| | | | Sample Size | 0 | 18 | 5 | 0 |
| | | F | Mean Length | 465 | 477 | 469 | |
| | | | Std. Error | 12 | 4 | 9 | |
| | | | Range | 435- 490 | 425- 530 | 440- 510 | |
| | | | Sample Size | 4 | 43 | 7 | 0 |
| | Season | M | Mean Length | 552 | 550 | 577 | 576 |
| | | | Range | 450- 605 | 400- 665 | 450- 685 | 550- 640 |
| | | | Sample size | 6 | 293 | 233 | 3 |
| | | F | Mean Length | 498 | 515 | 540 | |
| | | | Range | 430- 550 | 425- 590 | 440- 635 | |
| | | | Sample size | 39 | 372 | 135 | 0 |
| 1992 | 6/25-27 (6/25-27) | M | Mean Length | | 593 | 601 | 617 |
| | | | Std. Error | | 5 | 3 | 9 |
| | | | Range | | 566- 623 | 457- 673 | 591- 631 |
| | | | Sample Size | 0 | 11 | 82 | 4 |
| | | F | Mean Length | | 577 | 565 | |
| | | | Std. Error | | 9 | 4 | |
| | | | Range | | 503- 618 | 527- 608 | |
| | | | Sample Size | 0 | 11 | 25 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 3 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/28-29 (6/28-7/4) | M | Mean Length | | 599 | 594 | 612 |
| | | | Std. Error | | 6 | 3 | 10 |
| | | | Range | | 547- 659 | 517- 648 | 590- 644 |
| | | | Sample Size | 0 | 22 | 81 | 6 |
| | | F | Mean Length | | 559 | 573 | |
| | | | Std. Error | | 10 | 4 | |
| | | | Range | | 477- 624 | 532- 624 | |
| | | | Sample Size | 0 | 12 | 23 | 0 |
| | 7/5-6 (7/5-11) | M | Mean Length | | 591 | 600 | 602 |
| | | | Std. Error | | 6 | 3 | - |
| | | | Range | | 538- 641 | 546- 658 | 602- 602 |
| | | | Sample Size | 0 | 20 | 54 | 1 |
| | | F | Mean Length | | 560 | 566 | 560 |
| | | | Std. Error | | 4 | 4 | 12 |
| | | | Range | | 524- 604 | 529- 608 | 548- 571 |
| | | | Sample Size | 0 | 23 | 36 | 2 |
| | 7/12-13 (7/12-18) | M | Mean Length | | 563 | 589 | 578 |
| | | | Std. Error | | 7 | 6 | 7 |
| | | | Range | | 451- 627 | 511- 890 | 551- 590 |
| | | | Sample Size | 0 | 32 | 60 | 5 |
| | | F | Mean Length | | 553 | 550 | 555 |
| | | | Std. Error | | 6 | 5 | - |
| | | | Range | | 495- 620 | 452- 589 | 555- 555 |
| | | | Sample Size | 0 | 26 | 27 | 1 |
| | 7/20-21 (7/19-25) | M | Mean Length | | 564 | 557 | 570 |
| | | | Std. Error | | 6 | 7 | 15 |
| | | | Range | | 505- 660 | 440- 605 | 555- 600 |
| | | | Sample Size | 0 | 33 | 22 | 3 |
| | | F | Mean Length | 518 | 537 | 548 | |
| | | | Std. Error | 3 | 4 | 4 | |
| | | | Range | 515- 520 | 480- 650 | 455- 585 | |
| | | | Sample Size | 2 | 57 | 36 | 0 |
| | 7/27-28 (7/26-8/1) | M | Mean Length | 505 | 545 | 560 | 635 |
| | | | Std. Error | - | 4 | 8 | - |
| | | | Range | 505- 505 | 505- 605 | 500- 630 | 635- 635 |
| | | | Sample Size | 1 | 35 | 18 | 1 |
| | | F | Mean Length | 500 | 523 | 533 | |
| | | | Std. Error | - | 3 | 5 | |
| | | | Range | 500- 500 | 425- 590 | 470- 595 | |
| | | | Sample Size | 1 | 66 | 31 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 4 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/3-4,6 (8/2-8) | M | Mean Length | | 534 | 542 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 465- 589 | 511- 571 | |
| | | | Sample Size | 0 | 39 | 13 | 0 |
| | | F | Mean Length | 504 | 515 | 522 | |
| | | | Std. Error | 7 | 3 | 6 | |
| | | | Range | 487- 518 | 463-574 | 482- 566 | |
| | | | Sample Size | 4 | 58 | 20 | 0 |
| | 8/9-11 (8/9 - 15) | M | Mean Length | | 530 | 540 | |
| | | | Std. Error | | 5 | 12 | |
| | | | Range | | 435- 582 | 509- 575 | |
| | | | Sample Size | 0 | 33 | 7 | 0 |
| | | F | Mean Length | 485 | 515 | 512 | |
| | | | Std. Error | 7 | 3 | 6 | |
| | | | Range | 454- 500 | 472- 616 | 458- 550 | |
| | | | Sample Size | 6 | 88 | 17 | 0 |
| | 8/16-18,24,31 (8/16-31) | M | Mean Length | | 538 | 537 | |
| | | | Std. Error | | 10 | - | |
| | | | Range | | 498- 590 | 537- 537 | |
| | | | Sample Size | 0 | 10 | 1 | 0 |
| | | F | Mean Length | 464 | 496 | 513 | |
| | | | Std. Error | 0 | 5 | 6 | |
| | | | Range | 464- 464 | 468-544 | 500- 526 | |
| | | | Sample Size | 1 | 18 | 4 | 0 |
| | Season | M | Mean Length | 505 | 565 | 584 | 588 |
| | | | Range | 505- 505 | 435- 660 | 440- 890 | 551- 644 |
| | | | Sample size | 1 | 235 | 338 | 20 |
| | | F | Mean Length | 502 | 532 | 548 | 558 |
| | | | Range | 545- 520 | 425- 650 | 452- 624 | 548- 571 |
| | | | Sample size | 14 | 359 | 219 | 3 |
| 1993 | 6/18-19,21-26 (6/12-26) | M | Mean Length | | 563 | 591 | 602 |
| | | | Std. Error | | 19 | 4 | 8 |
| | | | Range | | 540- 600 | 555- 630 | 560-640 |
| | | | Sample Size | 0 | 3 | 25 | 11 |
| | | F | Mean Length | | 540 | 555 | 555 |
| | | | Std. Error | | - | 8 | 35 |
| | | | Range | | 540- 540 | 530- 595 | 520- 590 |
| | | | Sample Size | 0 | 1 | 9 | 2 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 5 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/27-30,7/1 (6/27-7/3) | M | Mean Length | | 574 | 584 | 600 |
| | | | Std. Error | | 7 | 3 | 6 |
| | | | Range | | 540- 610 | 515- 650 | 545- 650 |
| | | | Sample Size | 0 | 12 | 72 | 22 |
| | | F | Mean Length | | 532 | 555 | 559 |
| | | | Std. Error | | 9 | 5 | 10 |
| | | | Range | | 490- 550 | 485- 610 | 515- 620 |
| | | | Sample Size | 0 | 6 | 27 | 11 |
| | 7/5-6 (7/4-10) | M | Mean Length | | 561 | 570 | 587 |
| | | | Std. Error | | 5 | 4 | 8 |
| | | | Range | | 484- 605 | 515- 680 | 555- 645 |
| | | | Sample Size | 0 | 23 | 60 | 12 |
| | | F | Mean Length | | 552 | 553 | 543 |
| | | | Std. Error | | 5 | 3 | 6 |
| | | | Range | | 525- 595 | 525- 595 | 510- 560 |
| | | | Sample Size | 0 | 17 | 34 | 8 |
| | 7/11-12 (7/11-17) | M | Mean Length | | 561 | 572 | 559 |
| | | | Std. Error | | 6 | 3 | 8 |
| | | | Range | | 515- 610 | 530- 635 | 525- 590 |
| | | | Sample Size | 0 | 21 | 54 | 8 |
| | | F | Mean Length | | 539 | 539 | 570 |
| | | | Std. Error | | 7 | 3 | - |
| | | | Range | | 500- 615 | 485- 590 | 570- 570 |
| | | | Sample Size | 0 | 19 | 45 | 1 |
| | 7/18,21 (7/18-24) | M | Mean Length | | 560 | 575 | 600 |
| | | | Std. Error | | 8 | 5 | 13 |
| | | | Range | | 500- 625 | 510- 635 | 580- 625 |
| | | | Sample Size | 0 | 23 | 48 | 3 |
| | | F | Mean Length | 507 | 533 | 534 | 543 |
| | | | Std. Error | 20 | 5 | 5 | 18 |
| | | | Range | 480- 545 | 490- 585 | 485- 590 | 525- 560 |
| | | | Sample Size | 3 | 27 | 38 | 2 |
| | 7/25 (7/25-31) | M | Mean Length | 480 | 543 | 559 | |
| | | | Std. Error | - | 5 | 4 | |
| | | | Range | 480-480 | 490- 585 | 490- 625 | |
| | | | Sample Size | 1 | 27 | 42 | 0 |
| | | F | Mean Length | 478 | 523 | 525 | 503 |
| | | | Std. Error | 13 | 5 | 4 | 18 |
| | | | Range | 465- 490 | 475- 595 | 460- 570 | 485- 520 |
| | | | Sample Size | 2 | 36 | 36 | 2 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 6 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/1-2 (8/1-7) | M | Mean Length | 515 | 527 | 541 | 565 |
| | | | Std. Error | - | 4 | 6 | - |
| | | | Range | 515- 515 | 460- 565 | 480- 600 | 565- 565 |
| | | | Sample Size | 1 | 27 | 25 | 1 |
| | | F | Mean Length | 501 | 509 | 508 | 500 |
| | | | Std. Error | 15 | 4 | 5 | - |
| | | | Range | 450- 560 | 445- 585 | 435- 580 | 500- 500 |
| | | | Sample Size | 7 | 52 | 32 | 1 |
| | 8/8-11 (8/8-14) | M | Mean Length | 475 | 520 | 539 | |
| | | | Std. Error | - | 7 | 8 | |
| | | | Range | 475- 475 | 475- 570 | 505- 565 | |
| | | | Sample Size | 1 | 14 | 7 | 0 |
| | | F | Mean Length | 469 | 500 | 513 | 545 |
| | | | Std. Error | 8 | 3 | 5 | - |
| | | | Range | 430- 505 | 460- 565 | 425- 570 | 545- 545 |
| | | | Sample Size | 8 | 80 | 35 | 1 |
| | 8/15-17 (8/15-21) | M | Mean Length | | 534 | 598 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 525- 550 | 580- 610 | |
| | | | Sample Size | 0 | 4 | 3 | 0 |
| | | F | Mean Length | 474 | 492 | 514 | |
| | | | Std. Error | 15 | 4 | 6 | |
| | | | Range | 430- 495 | 460- 525 | 485- 550 | |
| | | | Sample Size | 4 | 23 | 13 | 0 |
| | 8/22-28,9/1,8-9 (8/22-9/10) | M | Mean Length | | 530 | 560 | |
| | | | Std. Error | | - | - | |
| | | | Range | | 530 -530 | 560- 560 | |
| | | | Sample Size | 0 | 1 | 1 | 0 |
| | | F | Mean Length | 476 | 498 | 493 | |
| | | | Std. Error | 5 | 9 | 8 | |
| | | | Range | 470- 490 | 445- 580 | 430- 530 | |
| | | | Sample Size | 4 | 13 | 11 | 0 |
| | Season | M | Mean Length | 492 | 551 | 569 | 581 |
| | | | Range | 475- 515 | 460- 625 | 480- 680 | 525- 650 |
| | | | Sample size | 3 | 155 | 337 | 57 |
| | | F | Mean Length | 493 | 523 | 532 | 540 |
| | | | Range | 430- 560 | 445- 615 | 425- 610 | 485- 620 |
| | | | Sample size | 28 | 274 | 280 | 28 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 7 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1994 | 6/29-7/5 (6/29-7/9) | M | Mean Length | | 578 | 597 | 594 |
| | | | Std. Error | | 7 | 3 | 12 |
| | | | Range | | 515- 655 | 535- 655 | 550- 655 |
| | | | Sample Size | 0 | 23 | 87 | 10 |
| | | F | Mean Length | | 529 | 555 | 556 |
| | | | Std. Error | | 6 | 4 | 11 |
| | | | Range | | 500- 565 | 510- 625 | 515- 590 |
| | | | Sample Size | 0 | 11 | 39 | 6 |
| | 7/10-11 (7/10-16) | M | Mean Length | | 577 | 587 | 588 |
| | | | Std. Error | | 6 | 5 | 9 |
| | | | Range | | 515- 630 | 490- 560 | 550- 610 |
| | | | Sample Size | 0 | 24 | 47 | 7 |
| | | F | Mean Length | | 547 | 549 | 551 |
| | | | Std. Error | | 7 | 5 | 12 |
| | | | Range | | 495- 590 | 485- 600 | 530- 590 |
| | | | Sample Size | 0 | 17 | 33 | 5 |
| | 7/17-18 (7/17-23) | M | Mean Length | | 564 | 573 | 578 |
| | | | Std. Error | | 5 | 5 | 19 |
| | | | Range | | 510- 640 | 530- 620 | 540- 600 |
| | | | Sample Size | 0 | 37 | 30 | 3 |
| | | F | Mean Length | | 525 | 540 | 531 |
| | | | Std. Error | | 5 | 4 | 3 |
| | | | Range | | 465- 605 | 490- 595 | 525- 540 |
| | | | Sample Size | 0 | 33 | 35 | 4 |
| | 7/24 (7/24-30) | M | Mean Length | | 562 | 568 | 585 |
| | | | Std. Error | | 5 | 7 | - |
| | | | Range | | 510- 650 | 525- 620 | 585- 585 |
| | | | Sample Size | 0 | 36 | 17 | 1 |
| | | F | Mean Length | | 532 | 535 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 435- 595 | 490- 585 | |
| | | | Sample Size | 0 | 58 | 25 | 0 |
| | 7/31-8/2 (7/31-8/6) | M | Mean Length | 543 | 558 | 570 | 525 |
| | | | Std. Error | 18 | 5 | 10 | - |
| | | | Range | 525- 560 | 475- 630 | 520- 630 | 525- 525 |
| | | | Sample Size | 2 | 41 | 13 | 1 |
| | | F | Mean Length | 516 | 528 | 541 | |
| | | | Std. Error | 8 | 3 | 6 | |
| | | | Range | 500- 540 | 440- 595 | 505- 615 | |
| | | | Sample Size | 5 | 70 | 18 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 8 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/7-10,14-17,21 9/4-5,7 (8/7-9/11) | M | Mean Length | | 553 | 554 | |
| | | | Std. Error | | 7 | 8 | |
| | | | Range | | 515- 605 | 520- 605 | |
| | | | Sample Size | 0 | 19 | 12 | 0 |
| | | F | Mean Length | 486 | 515 | 517 | |
| | | | Std. Error | 9 | 4 | 5 | |
| | | | Range | 465- 535 | 430- 565 | 490- 565 | |
| | | | Sample Size | 7 | 57 | 18 | 0 |
| | Season | M | Mean Length | 543 | 566 | 581 | 585 |
| | | | Range | 525- 560 | 475- 655 | 490- 655 | 525- 655 |
| | | | Sample size | 2 | 180 | 206 | 22 |
| | | F | Mean Length | 503 | 530 | 542 | 542 |
| | | | Range | 465- 540 | 430- 605 | 484- 625 | 515- 590 |
| | | | Sample size | 12 | 246 | 168 | 15 |
| 2001 | 7/11-12 (6/29-7/14) | M | Mean Length | | 603 | 615 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 555- 650 | 565- 690 | |
| | | | Sample Size | 0 | 15 | 33 | 0 |
| | | F | Mean Length | | 570 | 593 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 530- 620 | 560- 620 | |
| | | | Sample Size | 0 | 13 | 7 | 0 |
| | 7/16-19 (7/15-21) | M | Mean Length | | 571 | 602 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 500- 690 | 520- 680 | |
| | | | Sample Size | 0 | 78 | 32 | 0 |
| | | F | Mean Length | | 556 | 573 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 490- 630 | 490- 620 | |
| | | | Sample Size | 0 | 58 | 17 | 0 |
| | 7/23-25 (7/22-28) | M | Mean Length | | 568 | 595 | |
| | | | Std. Error | | 3 | 9 | |
| | | | Range | | 510- 650 | 560- 655 | |
| | | | Sample Size | 0 | 70 | 11 | 0 |
| | | F | Mean Length | 495 | 540 | 559 | |
| | | | Std. Error | | 3 | 14 | |
| | | | Range | 495- 495 | 490- 600 | 510- 605 | |
| | | | Sample Size | 1 | 67 | 6 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 9 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/30-31 (7/29-8/3) | M | Mean Length | 520 | 562 | 603 | |
| | | | Std. Error | - | 3 | 18 | |
| | | | Range | 520- 520 | 480- 620 | 535- 655 | |
| | | | Sample Size | 1 | 79 | 6 | 0 |
| | | F | Mean Length | | 540 | 552 | |
| | | | Std. Error | | 3 | 16 | |
| | | | Range | | 490- 610 | 490- 575 | |
| | | | Sample Size | 0 | 56 | 5 | 0 |
| | 8/6-9 (8/4-11) | M | Mean Length | | 570 | 595 | |
| | | | Std. Error | | 4 | 35 | |
| | | | Range | | 500- 630 | 560- 630 | |
| | | | Sample Size | 0 | 46 | 2 | 0 |
| | | F | Mean Length | 498 | 539 | 580 | |
| | | | Std. Error | 23 | 2 | - | |
| | | | Range | 475- 520 | 490- 585 | 580- 580 | |
| | | | Sample Size | 2 | 78 | 1 | 0 |
| | 8/13-15,27 (8/12-9/10) | M | Mean Length | | 553 | 610 | |
| | | | Std. Error | | 6 | 30 | |
| | | | Range | | 495- 610 | 580- 640 | |
| | | | Sample Size | 0 | 25 | 2 | 0 |
| | | F | Mean Length | | 533 | 518 | |
| | | | Std. Error | | 3 | 33 | |
| | | | Range | | 465- 605 | 485- 550 | |
| | | | Sample Size | 0 | 95 | 2 | 0 |
| | Season | M | Mean Length | 520 | 572 | 609 | |
| | | | Range | 520- 520 | 480- 690 | 520- 690 | |
| | | | Sample Size | 1 | 313 | 86 | 0 |
| | | F | Mean Length | 496 | 546 | 577 | |
| | | | Range | 475- 520 | 465- 630 | 485- 620 | |
| | | | Sample Size | 3 | 367 | 38 | 0 |
| 2002 | 6/26-28 (6/10-29) | M | Mean Length | | 605 | 610 | 645 |
| | | | Std. Error | | 10 | 8 | 5 |
| | | | Range | | 580- 630 | 540- 710 | 640- 650 |
| | | | Sample Size | 0 | 4 | 19 | 2 |
| | | F | Mean Length | | 571 | 592 | 550 |
| | | | Std. Error | | 7 | 11 | - |
| | | | Range | | 540- 600 | 520- 640 | 550- 550 |
| | | | Sample Size | 0 | 9 | 11 | 1 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 10 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/1-5 (6/30-7/6) | M | Mean Length | | 603 | 612 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 570- 635 | 520- 670 | |
| | | | Sample Size | 0 | 26 | 27 | 0 |
| | | F | Mean Length | | 574 | 578 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 530- 610 | 540- 640 | |
| | | | Sample Size | 0 | 21 | 24 | 0 |
| | 7/8-11 (7/7-13) | M | Mean Length | | 589 | 591 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 520- 680 | 530- 640 | |
| | | | Sample Size | 0 | 49 | 45 | 0 |
| | | F | Mean Length | | 557 | 553 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 500- 625 | 500- 605 | |
| | | | Sample Size | 0 | 51 | 24 | 0 |
| | 7/15-16 (7/14-19) | M | Mean Length | | 581 | 604 | 650 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 520- 650 | 540- 710 | 650- 650 |
| | | | Sample Size | 0 | 50 | 57 | 1 |
| | | F | Mean Length | 545 | 550 | 569 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 545- 545 | 500- 610 | 520- 660 | |
| | | | Sample Size | 1 | 42 | 27 | 0 |
| | 7/22-24,26 (7/20-27) | M | Mean Length | 540 | 572 | 575 | |
| | | | Std. Error | 7 | 5 | 7 | |
| | | | Range | 520- 570 | 450- 670 | 500- 655 | |
| | | | Sample Size | 9 | 57 | 29 | 0 |
| | | F | Mean Length | 508 | 535 | 536 | |
| | | | Std. Error | 14 | 4 | 6 | |
| | | | Range | 470- 560 | 480- 590 | 480- 580 | |
| | | | Sample Size | 6 | 47 | 23 | 0 |
| | 7/29-8/1 (7/28-8/3) | M | Mean Length | 530 | 553 | 555 | 520 |
| | | | Std. Error | 4 | 6 | 9 | - |
| | | | Range | 510- 570 | 510- 680 | 485- 640 | 520- 520 |
| | | | Sample Size | 18 | 39 | 22 | 1 |
| | | F | Mean Length | 495 | 516 | 536 | |
| | | | Std. Error | 7 | 4 | 9 | |
| | | | Range | 400- 560 | 470- 580 | 490- 620 | |
| | | | Sample Size | 21 | 34 | 13 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 11 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/5-8 (8/4-14) | M | Mean Length | 520 | 551 | 552 | 540 |
| | | | Std. Error | 9 | 7 | 18 | - |
| | | | Range | 440- 590 | 500- 620 | 520- 620 | 540- 540 |
| | | | Sample Size | 16 | 19 | 5 | 1 |
| | | F | Mean Length | 485 | 519 | 540 | |
| | | | Std. Error | 12 | 5 | 9 | |
| | | | Range | 420- 590 | 450- 600 | 500- 580 | |
| | | | Sample Size | 15 | 40 | 9 | 0 |
| | 8/19-21 (8/15-9/10) | M | Mean Length | 490 | 510 | 510 | |
| | | | Std. Error | - | 15 | 10 | |
| | | | Range | 490- 490 | 490- 540 | 500- 520 | |
| | | | Sample Size | 1 | 3 | 2 | 0 |
| | | F | Mean Length | 480 | 555 | | |
| | | | Std. Error | 13 | 13 | | |
| | | | Range | 450- 510 | 540- 580 | | |
| | | | Sample Size | 4 | 3 | 0 | 0 |
| | Season | M | Mean Length | 528 | 577 | 594 | 617 |
| | | | Range | 440- 590 | 450- 680 | 485- 710 | 520- 650 |
| | | | Sample Size | 44 | 247 | 206 | 5 |
| | | F | Mean Length | 494 | 545 | 561 | 550 |
| | | | Range | 400- 590 | 450- 625 | 480- 660 | 550- 550 |
| | | | Sample Size | 47 | 247 | 131 | 1 |
| 2003 | 6/26,7/1-6 (6/16-7/6) | M | Mean Length | | 590 | 595 | 620 |
| | | | Std. Error | | 3 | 12 | 25 |
| | | | Range | | 530- 670 | 540- 675 | 595- 645 |
| | | | Sample Size | 0 | 69 | 12 | 2 |
| | | F | Mean Length | 550 | 563 | 581 | 580 |
| | | | Std. Error | - | 6 | 6 | 15 |
| | | | Range | 550- 550 | 515- 630 | 560- 600 | 565- 595 |
| | | | Sample Size | 1 | 24 | 7 | 2 |
| | 7/7-10,12 (7/7-12) | M | Mean Length | 580 | 589 | 600 | 553 |
| | | | Std. Error | - | 4 | 10 | 13 |
| | | | Range | 580- 580 | 490- 715 | 525- 685 | 540- 565 |
| | | | Sample Size | 1 | 82 | 17 | 2 |
| | | F | Mean Length | 510 | 556 | 585 | |
| | | | Std. Error | 35 | 4 | 6 | |
| | | | Range | 475- 545 | 360- 610 | 560- 600 | |
| | | | Sample Size | 2 | 65 | 6 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 12 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/13-15 (7/13-17) | M | Mean Length | | 578 | 605 | 640 |
| | | | Std. Error | | 3 | 10 | - |
| | | | Range | | 505- 640 | 540- 675 | 640- 640 |
| | | | Sample Size | 0 | 98 | 14 | 1 |
| | | F | Mean Length | 545 | 544 | 544 | 550 |
| | | | Std. Error | 30 | 3 | 12 | 30 |
| | | | Range | 515- 575 | 495- 595 | 500- 600 | 520- 580 |
| | | | Sample Size | 2 | 73 | 8 | 2 |
| | 7/20-22 (7/18-24) | M | Mean Length | | 570 | 577 | 550 |
| | | | Std. Error | | 3 | 11 | - |
| | | | Range | | 475- 675 | 510- 640 | 550- 550 |
| | | | Sample Size | 0 | 113 | 11 | 1 |
| | | F | Mean Length | 515 | 531 | 560 | |
| | | | Std. Error | 5 | 3 | 5 | |
| | | | Range | 510- 520 | 450- 600 | 555- 565 | |
| | | | Sample Size | 2 | 58 | 2 | 0 |
| | 7/27-28 (7/25-31) | M | Mean Length | 538 | 554 | 584 | 565 |
| | | | Std. Error | 8 | 3 | 8 | - |
| | | | Range | 530- 555 | 490- 630 | 540- 615 | 565- 565 |
| | | | Sample Size | 3 | 131 | 11 | 1 |
| | | F | Mean Length | 503 | 531 | 545 | |
| | | | Std. Error | 18 | 4 | - | |
| | | | Range | 485- 520 | 465- 570 | 545- 545 | |
| | | | Sample Size | 2 | 45 | 1 | 0 |
| | 8/3-4 (8/1-7) | M | Mean Length | 523 | 559 | 594 | 650 |
| | | | Std. Error | 15 | 3 | 15 | - |
| | | | Range | 480- 550 | 475- 650 | 555- 660 | 650- 650 |
| | | | Sample Size | 4 | 116 | 8 | 2 |
| | | F | Mean Length | 537 | 542 | | |
| | | | Std. Error | 22 | 4 | | |
| | | | Range | 505- 580 | 480- 620 | | |
| | | | Sample Size | 3 | 54 | 0 | 0 |
| | 8/10 (8/8-9/14) | M | Mean Length | 540 | 540 | 540 | 625 |
| | | | Std. Error | - | 5 | - | - |
| | | | Range | 540- 540 | 500- 620 | 540- 540 | 625- 625 |
| | | | Sample Size | 1 | 26 | 1 | 1 |
| | | F | Mean Length | 490 | 533 | | |
| | | | Std. Error | - | 7 | | |
| | | | Range | 490- 490 | 495- 590 | | |
| | | | Sample Size | 1 | 15 | 0 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 13 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 535 | 562 | 588 | 602 |
| | | | Range | 480- 580 | 475- 715 | 510- 685 | 540- 650 |
| | | | Sample Size | 9 | 635 | 74 | 10 |
| | | F | Mean Length | 516 | 538 | 564 | 566 |
| | | | Range | 475- 580 | 360- 630 | 500- 600 | 520- 595 |
| | | | Sample Size | 13 | 334 | 24 | 4 |
| 2004 | 6/23-24,26-30 (6/20-7/2) | M | Mean Length | 570 | 591 | 605 | 580 |
| | | | Std. Error | - | 6 | 2 | 21 |
| | | | Range | 570- 570 | 540- 650 | 545- 665 | 550- 620 |
| | | | Sample Size | 1 | 27 | 131 | 3 |
| | | F | Mean Length | 525 | 571 | 573 | |
| | | | Std. Error | - | 5 | 3 | |
| | | | Range | 525- 525 | 535- 615 | 530- 615 | |
| | | | Sample Size | 1 | 20 | 62 | 0 |
| | 7/4-5 (7/3-8) | M | Mean Length | 543 | 580 | 600 | |
| | | | Std. Error | 23 | 6 | 3 | |
| | | | Range | 520- 565 | 510- 655 | 540- 670 | |
| | | | Sample Size | 2 | 33 | 84 | 0 |
| | | F | Mean Length | 528 | 556 | 563 | |
| | | | Std. Error | 7 | 4 | 4 | |
| | | | Range | 515- 540 | 515- 600 | 520- 610 | |
| | | | Sample Size | 3 | 32 | 38 | 0 |
| | 7/12-13 (7/9-16) | M | Mean Length | 536 | 571 | 594 | 575 |
| | | | Std. Error | 5 | 5 | 4 | - |
| | | | Range | 500- 575 | 510- 650 | 520- 670 | 575- 575 |
| | | | Sample Size | 19 | 40 | 56 | 1 |
| | | F | Mean Length | 522 | 543 | 561 | |
| | | | Std. Error | 9 | 5 | 10 | |
| | | | Range | 470- 550 | 510- 610 | 500- 770 | |
| | | | Sample Size | 9 | 31 | 25 | 0 |
| | 7/19 (7/17-23) | M | Mean Length | 544 | 562 | 577 | |
| | | | Std. Error | 3 | 4 | 5 | |
| | | | Range | 520- 570 | 500- 605 | 490- 640 | |
| | | | Sample Size | 18 | 31 | 41 | 0 |
| | | F | Mean Length | 512 | 545 | 546 | |
| | | | Std. Error | 5 | 4 | 7 | |
| | | | Range | 475- 550 | 470- 605 | 465- 600 | |
| | | | Sample Size | 25 | 51 | 21 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 14 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/26-28 (7/24-31) | M | Mean Length | 531 | 571 | 576 | |
| | | | Std. Error | 4 | 6 | 7 | |
| | | | Range | 460- 580 | 500- 695 | 470- 650 | |
| | | | Sample Size | 38 | 45 | 30 | 0 |
| | | F | Mean Length | 514 | 529 | 554 | |
| | | | Std. Error | 4 | 6 | 9 | |
| | | | Range | 450- 560 | 455- 610 | 480- 600 | |
| | | | Sample Size | 34 | 27 | 12 | 0 |
| | 8/2-4,10,23-24,9/4 (8/1-9/10) | M | Mean Length | 523 | 555 | 572 | |
| | | | Std. Error | 5 | 5 | 7 | |
| | | | Range | 450- 570 | 470- 600 | 500- 650 | |
| | | | Sample Size | 35 | 29 | 27 | 0 |
| | | F | Mean Length | 501 | 517 | 537 | |
| | | | Std. Error | 3 | 4 | 8 | |
| | | | Range | 450- 545 | 460- 565 | 450- 595 | |
| | | | Sample Size | 51 | 34 | 19 | 0 |
| | Season | M | Mean Length | 534 | 571 | 593 | 578 |
| | | | Range | 450- 580 | 470- 695 | 470- 670 | 550- 620 |
| | | | Sample Size | 113 | 205 | 369 | 4 |
| | | F | Mean Length | 511 | 543 | 559 | |
| | | | Range | 450- 560 | 455- 615 | 450- 770 | |
| | | | Sample Size | 123 | 195 | 177 | 0 |
| 2005 | 6/27-29,7/2 (6/24-7/3) | M | Mean Length | 515 | 583 | 613 | 607 |
| | | | Std. Error | - | 4 | 9 | 12 |
| | | | Range | 515- 515 | 510- 650 | 570- 660 | 595- 630 |
| | | | Sample Size | 1 | 55 | 12 | 3 |
| | | F | Mean Length | | 555 | 571 | 540 |
| | | | Std. Error | | 3 | 12 | - |
| | | | Range | | 510- 640 | 540- 600 | 540- 540 |
| | | | Sample Size | 0 | 62 | 5 | 1 |
| | 7/4-7 (7/4-9) | M | Mean Length | | 595 | 635 | |
| | | | Std. Error | | 3 | 33 | |
| | | | Range | | 525- 650 | 575- 690 | |
| | | | Sample Size | 0 | 103 | 3 | 0 |
| | | F | Mean Length | 500 | 565 | 588 | 580 |
| | | | Std. Error | 5 | 3 | 13 | - |
| | | | Range | 495- 505 | 490- 630 | 550- 610 | 580- 580 |
| | | | Sample Size | 2 | 71 | 4 | 1 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 15 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11-12 (7/10-15) | M | Mean Length | 520 | 584 | 600 | 590 |
| | | | Std. Error | - | 3 | 8 | - |
| | | | Range | 520- 520 | 510- 675 | 575- 620 | 590- 590 |
| | | | Sample Size | 1 | 121 | 5 | 1 |
| | | F | Mean Length | 524 | 562 | | |
| | | | Std. Error | 2 | 5 | | |
| | | | Range | 520- 530 | 500- 620 | | |
| | | | Sample Size | 4 | 44 | 0 | 0 |
| | 7/19-20 (7/16-23) | M | Mean Length | 510 | 577 | 570 | |
| | | | Std. Error | - | 3 | 8 | |
| | | | Range | 510- 510 | 525- 695 | 555- 590 | |
| | | | Sample Size | 1 | 85 | 4 | 0 |
| | | F | Mean Length | 533 | 552 | | |
| | | | Std. Error | 8 | 3 | | |
| | | | Range | 515- 555 | 475- 620 | | |
| | | | Sample Size | 5 | 82 | 0 | 0 |
| | 7/26-27 (7/24-31) | M | Mean Length | 522 | 565 | 608 | |
| | | | Std. Error | 14 | 3 | 25 | |
| | | | Range | 495- 540 | 475- 670 | 560- 640 | |
| | | | Sample Size | 3 | 111 | 3 | 0 |
| | | F | Mean Length | 513 | 535 | | |
| | | | Std. Error | 9 | 4 | | |
| | | | Range | 465- 555 | 470- 600 | | |
| | | | Sample Size | 9 | 69 | 0 | 0 |
| | 8/2-4 (8/1-6) | M | Mean Length | 519 | 562 | 590 | |
| | | | Std. Error | 9 | 3 | 20 | |
| | | | Range | 500- 540 | 445- 640 | 570- 630 | |
| | | | Sample Size | 4 | 97 | 3 | 0 |
| | | F | Mean Length | 504 | 524 | | |
| | | | Std. Error | 8 | 5 | | |
| | | | Range | 460- 540 | 435- 610 | | |
| | | | Sample Size | 8 | 56 | 0 | 0 |
| | 8/9-25 (8/7-9/9) | M | Mean Length | 523 | 559 | | |
| | | | Std. Error | 8 | 4 | | |
| | | | Range | 515- 530 | 485- 640 | | |
| | | | Sample Size | 2 | 59 | 0 | 0 |
| | | F | Mean Length | 510 | 524 | 560 | |
| | | | Std. Error | 10 | 6 | - | |
| | | | Range | 455- 565 | 460- 595 | 560- 560 | |
| | | | Sample Size | 12 | 34 | 1 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 16 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 519 | 577 | 595 | 595 |
| | | | Range | 495- 540 | 445- 695 | 555- 690 | 590- 630 |
| | | | Sample Size | 12 | 631 | 30 | 4 |
| | | F | Mean Length | 519 | 549 | 580 | 569 |
| | | | Range | 455- 565 | 435- 640 | 540- 610 | 540- 580 |
| | | | Sample Size | 40 | 418 | 10 | 2 |
| 2006 | 7/3-5 (6/24-7/7) | M | Mean Length | | 591 | 598 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 540- 640 | 525- 670 | |
| | | | Sample Size | 0 | 32 | 59 | 0 |
| | | F | Mean Length | | 550 | 571 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 530- 610 | 510- 665 | |
| | | | Sample Size | 0 | 14 | 46 | 0 |
| | 7/9-10 (7/8-13) | M | Mean Length | | 560 | 569 | 575 |
| | | | Std. Error | | 7 | 3 | - |
| | | | Range | | 480- 655 | 490- 630 | 575- 575 |
| | | | Sample Size | 0 | 35 | 70 | 1 |
| | | F | Mean Length | 508 | 526 | 535 | |
| | | | Std. Error | 19 | 5 | 5 | |
| | | | Range | 470- 560 | 465- 575 | 465- 590 | |
| | | | Sample Size | 4 | 31 | 38 | 0 |
| | 7/16-17 (7/14-20) | M | Mean Length | 513 | 554 | 571 | |
| | | | Std. Error | 13 | 4 | 4 | |
| | | | Range | 500- 525 | 505- 630 | 505- 650 | |
| | | | Sample Size | 2 | 45 | 54 | 0 |
| | | F | Mean Length | 490 | 529 | 541 | |
| | | | Std. Error | - | 5 | 5 | |
| | | | Range | 490- 490 | 445- 610 | 475- 610 | |
| | | | Sample Size | 1 | 47 | 39 | 0 |
| | 7/23 (7/21-27) | M | Mean Length | | 571 | 583 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 505- 650 | 485- 670 | |
| | | | Sample Size | 0 | 44 | 45 | 0 |
| | | F | Mean Length | 499 | 522 | 530 | |
| | | | Std. Error | 9 | 4 | 6 | |
| | | | Range | 460- 540 | 470- 585 | 470- 590 | |
| | | | Sample Size | 7 | 43 | 34 | 0 |

Appendix C.16. Mean length (mm) of chum salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 17 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/30 (7/28-8/3) | M | Mean Length | 535 | 564 | 574 | |
| | | | Std. Error | 5 | 4 | 6 | |
| | | | Range | 530- 540 | 475- 630 | 500- 630 | |
| | | | Sample Size | 2 | 60 | 27 | 0 |
| | | F | Mean Length | 481 | 518 | 529 | |
| | | | Std. Error | 18 | 4 | 5 | |
| | | | Range | 400- 530 | 420- 570 | 440- 580 | |
| | | | Sample Size | 7 | 51 | 31 | 0 |
| | 8/6-9/5 (8/4-9/10) | M | Mean Length | 508 | 559 | 564 | |
| | | | Std. Error | 4 | 6 | 7 | |
| | | | Range | 500- 515 | 490- 620 | 515- 635 | |
| | | | Sample Size | 3 | 28 | 19 | 0 |
| | | F | Mean Length | 484 | 506 | 526 | |
| | | | Std. Error | 4 | 3 | 4 | |
| | | | Range | 460- 515 | 450- 560 | 450- 575 | |
| | | | Sample Size | 13 | 81 | 43 | 0 |
| | Season | M | Mean Length | 516 | 566 | 579 | 575 |
| | | | Range | 500- 540 | 475- 655 | 485- 670 | 575- 575 |
| | | | Sample Size | 7 | 244 | 274 | 1 |
| | | F | Mean Length | 491 | 522 | 543 | |
| | | | Range | 400- 560 | 420- 610 | 440- 665 | |
| | | | Sample Size | 32 | 267 | 231 | 0 |
| | Grand Total [b] | M | Mean Length | 524 | 566 | 587 | 589 |
| | | | Range | 450- 605 | 400- 665 | 470- 890 | 551- 655 |
| | | | Sample size | 198 | 3,138 | 2,153 | 126 |
| | | F | Mean Length | 502 | 534 | 555 | 554 |
| | | | Range | 430- 560 | 425- 650 | 425- 635 | 440- 635 |
| | | | Sample size | 351 | 3,079 | 1,413 | 53 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.17. Age and sex of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/24-25 | 153 | M | 0 | 0.0 | 124 | 9.2 | 730 | 54.2 | 88 | 6.5 | 942 | 69.9 |
| | (6/24-26) | | F | 0 | 0.0 | 62 | 4.6 | 317 | 23.5 | 27 | 2.0 | 405 | 30.1 |
| | | | Subtotal | 0 | 0.0 | 186 | 13.8 | 1,047 | 77.7 | 114 | 8.5 | 1,347 | 100.0 |
| | 6/28 | 145 | M | 0 | 0.0 | 422 | 13.1 | 1,397 | 43.4 | 45 | 1.4 | 1,863 | 57.9 |
| | (6/28-7/4) | | F | 0 | 0.0 | 222 | 6.9 | 1,088 | 33.8 | 45 | 1.4 | 1,355 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 644 | 20 | 2,484 | 77.2 | 90 | 2.8 | 3,218 | 100.0 |
| | 7/5 | 152 | M | 0 | 0.0 | 927 | 16.4 | 1,453 | 25.7 | 187 | 3.3 | 2,567 | 45.4 |
| | (7/5-11) | | F | 0 | 0.0 | 1,374 | 24.3 | 1,634 | 28.9 | 74 | 1.3 | 3,088 | 54.6 |
| | | | Subtotal | 0 | 0.0 | 2,302 | 40.7 | 3,088 | 54.6 | 260 | 4.6 | 5,655 | 100.0 |
| | 7/13 | 155 | M | 0 | 0.0 | 1,426 | 24.5 | 786 | 13.5 | 151 | 2.6 | 2,363 | 40.6 |
| | (7/12-18) | | F | 111 | 1.9 | 2,328 | 40.0 | 937 | 16.1 | 76 | 1.3 | 3,458 | 59.4 |
| | | | Subtotal | 111 | 1.9 | 3,755 | 64.5 | 1,723 | 29.6 | 227 | 3.9 | 5,821 | 100.0 |
| | 7/19 | 151 | M | 0 | 0.0 | 1,541 | 27.2 | 640 | 11.3 | 0 | 0.0 | 2,175 | 38.4 |
| | (7/19-25) | | F | 187 | 3.3 | 2,362 | 41.7 | 940 | 16.6 | 0 | 0.0 | 3,489 | 61.6 |
| | | | Subtotal | 187 | 3.3 | 3,902 | 68.9 | 1,580 | 27.9 | 0 | 0.0 | 5,664 | 100.0 |
| | 7/27 | 152 | M | 0 | 0.0 | 1,505 | 30.9 | 385 | 7.9 | 0 | 0.0 | 1,889 | 38.8 |
| | (7/26-8/1) | | F | 97 | 2.0 | 2,371 | 48.7 | 511 | 10.5 | 0 | 0.0 | 2,980 | 61.2 |
| | | | Subtotal | 97 | 2.0 | 3,876 | 79.6 | 896 | 18.4 | 0 | 0.0 | 4,869 | 100.0 |
| | 8/3-4 | 151 | M | 19 | 0.7 | 730 | 26.5 | 127 | 4.6 | 0 | 0.0 | 875 | 31.8 |
| | (8/2-8) | | F | 127 | 4.6 | 1,569 | 57.0 | 182 | 6.6 | 0 | 0.0 | 1,878 | 68.2 |
| | | | Subtotal | 146 | 5.3 | 2,299 | 83.5 | 308 | 11.2 | 0 | 0.0 | 2,753 | 100.0 |
| | 8/10-11,14-15 | 91 | M | 0 | 0.0 | 199 | 17.6 | 62 | 5.5 | 0 | 0.0 | 261 | 23.1 |
| | (8/9-15) | | F | 25 | 2.2 | 757 | 67.0 | 75 | 6.6 | 12 | 1.1 | 869 | 76.9 |
| | | | Subtotal | 25 | 2.2 | 956 | 84.6 | 137 | 12.1 | 12 | 1.1 | 1,130 | 100.0 |
| | 8/16-17,20 | 48 | M | 0 | 0.0 | 82 | 25.0 | 7 | 2.1 | 0 | 0.0 | 88 | 27.1 |
| | (8/16-20) | | F | 0 | 0.0 | 217 | 66.7 | 20 | 6.2 | 0 | 0.0 | 238 | 72.9 |
| | | | Subtotal | 0 | 0.0 | 299 | 91.7 | 27 | 8.3 | 0 | 0.0 | 326 | 100.0 |
| | Season | 1,198 | M | 19 | 0.1 | 6,954 | 22.6 | 5,586 | 18.1 | 471 | 1.5 | 13,024 | 42.3 |
| | | | F | 546 | 1.8 | 11,263 | 36.6 | 5,704 | 18.5 | 234 | 0.8 | 17,759 | 57.7 |
| | | | Total | 566 | 1.8 | 18,218 | 59.2 | 11,290 | 36.7 | 704 | 2.3 | 30,783 | 100.0 |
| 2000 | 6/26-28 | 65 | M | 0 | 0.0 | 82 | 16.9 | 216 | 44.6 | 15 | 3.1 | 312 | 64.6 |
| | (6/23-30) | | F | 0 | 0.0 | 44 | 9.3 | 126 | 26.2 | 0 | 0.0 | 171 | 35.4 |
| | | | Subtotal | 0 | 0.0 | 126 | 26.2 | 342 | 70.8 | 15 | 3.1 | 483 | 100.0 |
| | 7/3-5 | 125 | M | 0 | 0.0 | 403 | 24.0 | 711 | 42.4 | 13 | 0.8 | 1,127 | 67.2 |
| | (7/1-7) | | F | 0 | 0.0 | 134 | 8.0 | 416 | 24.8 | 0 | 0.0 | 550 | 32.8 |
| | | | Subtotal | 0 | 0.0 | 537 | 32.0 | 1,127 | 67.2 | 13 | 0.8 | 1,677 | 100.0 |
| | 7/10-12 | 174 | M | 0 | 0.0 | 982 | 27.6 | 654 | 18.4 | 20 | 0.6 | 1,657 | 46.6 |
| | (7/8-15) | | F | 0 | 0.0 | 1,186 | 33.3 | 716 | 20.1 | 0 | 0.0 | 1,902 | 53.4 |
| | | | Subtotal | 0 | 0.0 | 2,168 | 60.9 | 1,370 | 38.5 | 20 | 0.6 | 3,559 | 100.0 |
| | 7/17-20 | 176 | M | 0 | 0.0 | 833 | 34.6 | 409 | 17.1 | 0 | 0.0 | 1,242 | 51.7 |
| | (7/16-22) | | F | 14 | 0.6 | 778 | 32.4 | 369 | 15.3 | 0 | 0.0 | 1,161 | 48.3 |
| | | | Subtotal | 14 | 0.6 | 1,611 | 67.0 | 778 | 32.4 | 0 | 0.0 | 2,403 | 100.0 |

Appendix C.17. Age and sex of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/24-27 | 195 | M | 10 | 0.5 | 782 | 39.0 | 216 | 10.8 | 0 | 0.0 | 1,009 | 50.3 |
| | (7/23-29) | | F | 0 | 0.0 | 865 | 43.1 | 134 | 6.6 | 0 | 0.0 | 998 | 49.7 |
| | | | Subtotal | 10 | 0.5 | 1,647 | 82.1 | 350 | 17.4 | 0 | 0.0 | 2,007 | 100.0 |
| | 7/31-8/1 | 207 | M | 16 | 1.5 | 291 | 26.6 | 74 | 6.8 | 6 | 0.5 | 386 | 35.3 |
| | (7/30-8/4) | | F | 21 | 1.9 | 608 | 55.5 | 74 | 6.7 | 5 | 0.5 | 709 | 64.7 |
| | | | Subtotal | 37 | 3.4 | 899 | 82.1 | 148 | 13.5 | 11 | 1.0 | 1,095 | 100.0 |
| | 8/7-8,20,29 | 53 | M | 0 | 0.0 | 132 | 28.3 | 35 | 7.6 | 0 | 0.0 | 167 | 35.8 |
| | (8/5-9/15) | | F | 26 | 5.7 | 220 | 47.2 | 53 | 11.3 | 0 | 0.0 | 300 | 64.2 |
| | | | Subtotal | 26 | 5.7 | 352 | 75.5 | 88 | 18.9 | 0 | 0.0 | 467 | 100.0 |
| | Season | 995 | M | 26 | 0.2 | 3,504 | 30.0 | 2,316 | 19.8 | 54 | 0.5 | 5,900 | 50.5 |
| | | | F | 61 | 0.5 | 3,837 | 32.8 | 1,888 | 16.2 | 5 | 0.0 | 5,791 | 49.5 |
| | | | Total | 87 | 0.7 | 7,341 | 62.8 | 4,204 | 36.0 | 59 | 0.5 | 11,691 | 100.0 |
| 2002 | 7/1-3 | 146 | M | 0 | 0.0 | 1,628 | 38.3 | 1,105 | 26.0 | 87 | 2.0 | 2,820 | 66.4 |
| | (6/28-7/5) | | F | 29 | 0.7 | 785 | 18.5 | 581 | 13.7 | 29 | 0.7 | 1,424 | 33.6 |
| | | | Subtotal | 29 | 0.7 | 2,413 | 56.8 | 1,686 | 39.7 | 116 | 2.7 | 4,244 | 100.0 |
| | 7/7-8,11 | 192 | M | 86 | 1.1 | 2,913 | 35.4 | 1,199 | 14.6 | 43 | 0.5 | 4,242 | 51.6 |
| | (7/6-13) | | F | 43 | 0.5 | 3,042 | 37.0 | 900 | 10.9 | 0 | 0.0 | 3,984 | 48.4 |
| | | | Subtotal | 129 | 1.6 | 5,955 | 72.4 | 2,099 | 25.5 | 43 | 0.5 | 8,226 | 100.0 |
| | 7/15 | 173 | M | 40 | 0.6 | 2,256 | 32.9 | 792 | 11.6 | 119 | 1.8 | 3,206 | 46.8 |
| | (7/14-18) | | F | 0 | 0.0 | 2,732 | 39.9 | 791 | 11.5 | 119 | 1.7 | 3,642 | 53.2 |
| | | | Subtotal | 40 | 0.6 | 4,988 | 72.8 | 1,583 | 23.1 | 238 | 3.5 | 6,848 | 100.0 |
| | 7/22 | 181 | M | 207 | 2.8 | 3,023 | 40.4 | 828 | 11.1 | 0 | 0.0 | 4,059 | 54.1 |
| | (7/19-25) | | F | 166 | 2.2 | 2,941 | 39.2 | 332 | 4.4 | 0 | 0.0 | 3,437 | 45.9 |
| | | | Subtotal | 373 | 5.0 | 5,964 | 79.6 | 1,160 | 15.5 | 0 | 0.0 | 7,496 | 100.0 |
| | 7/29 | 182 | M | 344 | 7.7 | 1,720 | 38.4 | 492 | 11.0 | 25 | 0.6 | 2,580 | 57.7 |
| | (7/26-8/1) | | F | 123 | 2.7 | 1,474 | 33.0 | 270 | 6.0 | 24 | 0.5 | 1,892 | 42.3 |
| | | | Subtotal | 467 | 10.4 | 3,194 | 71.4 | 762 | 17.0 | 49 | 1.1 | 4,472 | 100.0 |
| | 8/5-7 | 176 | M | 198 | 6.8 | 827 | 28.4 | 149 | 5.1 | 17 | 0.6 | 1,190 | 40.9 |
| | (8/2-13) | | F | 513 | 17.6 | 975 | 33.5 | 231 | 8.0 | 0 | 0.0 | 1,720 | 59.1 |
| | | | Subtotal | 711 | 24.4 | 1,802 | 61.9 | 380 | 13.1 | 17 | 0.6 | 2,910 | 100.0 |
| | 8/19-20 | 16 | M | 91 | 18.8 | 121 | 25.0 | 0 | 0.0 | 0 | 0.0 | 212 | 43.8 |
| | (8/14-9/19) | | F | 30 | 6.2 | 243 | 50.0 | 0 | 0.0 | 0 | 0.0 | 273 | 56.2 |
| | | | Subtotal | 121 | 25.0 | 364 | 75.0 | 0 | 0.0 | 0 | 0.0 | 485 | 100.0 |
| | Season | 1,066 | M | 966 | 2.8 | 12,488 | 36.0 | 4,564 | 13.2 | 290 | 0.8 | 18,309 | 52.8 |
| | | | F | 903 | 2.6 | 12,191 | 35.2 | 3,106 | 8.9 | 172 | 0.5 | 16,372 | 47.2 |
| | | | Total | 1,869 | 5.4 | 24,679 | 71.2 | 7,670 | 22.1 | 462 | 1.3 | 34,681 | 100.0 |
| 2003 | 6/22-28 | 162 | M | 0 | 0.0 | 161 | 37.0 | 108 | 24.7 | 14 | 3.1 | 282 | 64.8 |
| | (6/20-29) | | F | 0 | 0.0 | 99 | 22.9 | 48 | 11.1 | 5 | 1.2 | 153 | 35.2 |
| | | | Subtotal | 0 | 0.0 | 260 | 59.9 | 156 | 35.8 | 19 | 4.3 | 435 | 100.0 |
| | 6/30-7/2 | 197 | M | 6 | 0.5 | 492 | 41.1 | 328 | 27.4 | 6 | 0.5 | 832 | 69.5 |
| | (6/30-7/4) | | F | 0 | 0.0 | 280 | 23.4 | 73 | 6.1 | 12 | 1.0 | 365 | 30.5 |
| | | | Subtotal | 6 | 0.5 | 772 | 64.5 | 401 | 33.5 | 18 | 1.5 | 1,197 | 100.0 |

Appendix C.17. Age and sex of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7-8 | 207 | M | 0 | 0.0 | 1,653 | 43.0 | 724 | 18.8 | 56 | 1.4 | 2,433 | 63.3 |
| | (7/5-11) | | F | 19 | 0.5 | 1,021 | 26.6 | 353 | 9.2 | 18 | 0.5 | 1,411 | 36.7 |
| | | | Subtotal | 19 | 0.5 | 2,674 | 69.6 | 1,077 | 28.0 | 74 | 1.9 | 3,844 | 100.0 |
| | 7/14 | 196 | M | 42 | 0.5 | 4,659 | 56.6 | 545 | 6.6 | 126 | 1.5 | 5,373 | 65.3 |
| | (7/12-17) | | F | 84 | 1.0 | 2,309 | 28.1 | 420 | 5.1 | 42 | 0.5 | 2,854 | 34.7 |
| | | | Subtotal | 126 | 1.5 | 6,968 | 84.7 | 965 | 11.7 | 168 | 2.0 | 8,227 | 100.0 |
| | 7/21 | 194 | M | 52 | 0.5 | 4,484 | 44.8 | 825 | 8.2 | 0 | 0.0 | 5,361 | 53.6 |
| | (7/18-24) | | F | 51 | 0.5 | 4,227 | 42.3 | 309 | 3.1 | 52 | 0.5 | 4,639 | 46.4 |
| | | | Subtotal | 103 | 1.0 | 8,711 | 87.1 | 1,134 | 11.3 | 52 | 0.5 | 10,000 | 100.0 |
| | 7/28 | 197 | M | 46 | 0.5 | 3,580 | 39.6 | 551 | 6.1 | 46 | 0.5 | 4,223 | 46.7 |
| | (7/25-31) | | F | 184 | 2.0 | 4,453 | 49.2 | 183 | 2.0 | 0 | 0.0 | 4,820 | 53.3 |
| | | | Subtotal | 230 | 2.5 | 8,033 | 88.8 | 734 | 8.1 | 46 | 0.5 | 9,043 | 100.0 |
| | 8/4 | 194 | M | 61 | 1.0 | 2,576 | 43.3 | 245 | 4.1 | 0 | 0.0 | 2,883 | 48.5 |
| | (8/1-7) | | F | 92 | 1.6 | 2,821 | 47.4 | 154 | 2.6 | 0 | 0.0 | 3,066 | 51.5 |
| | | | Subtotal | 153 | 2.6 | 5,397 | 90.7 | 399 | 6.7 | 0 | 0.0 | 5,949 | 100.0 |
| | 8/11-12 | 183 | M | 51 | 1.7 | 1,345 | 43.2 | 85 | 2.8 | 0 | 0.0 | 1,482 | 47.5 |
| | (8/8-9/14) | | F | 119 | 3.8 | 1,397 | 44.8 | 119 | 3.8 | 0 | 0.0 | 1,635 | 52.5 |
| | | | Subtotal | 170 | 5.5 | 2,742 | 88.0 | 204 | 6.6 | 0 | 0.0 | 3,117 | 100.0 |
| | Season | 1,530 | M | 258 | 0.6 | 18,952 | 45.3 | 3,412 | 8.1 | 247 | 0.6 | 22,868 | 54.7 |
| | | | F | 549 | 1.3 | 16,606 | 39.7 | 1,659 | 4.0 | 130 | 0.3 | 18,944 | 45.3 |
| | | | Total | 807 | 1.9 | 35,558 | 85.0 | 5,071 | 12.1 | 377 | 0.9 | 41,812 | 100.0 |
| 2004 | 6/28-29 | 205 | M | 45 | 0.5 | 1,355 | 14.6 | 3,975 | 42.9 | 0 | 0.0 | 5,375 | 58.0 |
| | (6/25-7/4) | | F | 0 | 0.0 | 1,084 | 11.7 | 2,755 | 29.8 | 45 | 0.5 | 3,885 | 42.0 |
| | | | Subtotal | 45 | 0.5 | 2,439 | 26.3 | 6,730 | 72.7 | 45 | 0.5 | 9,260 | 100.0 |
| | 7/7-9 | 175 | M | 406 | 5.1 | 1,939 | 24.6 | 2,074 | 26.3 | 0 | 0.0 | 4,419 | 56.0 |
| | (7/5-12) | | F | 361 | 4.6 | 1,623 | 20.5 | 1,488 | 18.8 | 0 | 0.0 | 3,472 | 44.0 |
| | | | Subtotal | 767 | 9.7 | 3,562 | 45.1 | 3,562 | 45.1 | 0 | 0.0 | 7,891 | 100.0 |
| | 7/15 | 175 | M | 714 | 11.4 | 2,034 | 32.6 | 1,463 | 23.4 | 0 | 0.0 | 4,212 | 67.4 |
| | (7/13-18) | | F | 321 | 5.2 | 1,107 | 17.7 | 607 | 9.7 | 0 | 0.0 | 2,034 | 32.6 |
| | | | Subtotal | 1,035 | 16.6 | 3,141 | 50.3 | 2,070 | 33.1 | 0 | 0.0 | 6,246 | 100.0 |
| | 7/20-21 | 173 | M | 814 | 13.9 | 1,492 | 25.4 | 1,152 | 19.7 | 0 | 0.0 | 3,458 | 59.0 |
| | (7/19-24) | | F | 678 | 11.5 | 1,322 | 22.6 | 407 | 6.9 | 0 | 0.0 | 2,407 | 41.0 |
| | | | Subtotal | 1,492 | 25.4 | 2,814 | 48.0 | 1,559 | 26.6 | 0 | 0.0 | 5,865 | 100.0 |
| | 7/26 | 176 | M | 767 | 17.0 | 997 | 22.2 | 613 | 13.6 | 0 | 0.0 | 2,377 | 52.8 |
| | (7/25-30) | | F | 741 | 16.5 | 971 | 21.6 | 409 | 9.1 | 0 | 0.0 | 2,121 | 47.2 |
| | | | Subtotal | 1,508 | 33.5 | 1,968 | 43.8 | 1,022 | 22.7 | 0 | 0.0 | 4,498 | 100.0 |
| | 8/2-4 | 175 | M | 749 | 24.0 | 606 | 19.5 | 303 | 9.7 | 0 | 0.0 | 1,658 | 53.1 |
| | (7/31-8/7) | | F | 659 | 21.1 | 482 | 15.4 | 321 | 10.3 | 0 | 0.0 | 1,462 | 46.9 |
| | | | Subtotal | 1,408 | 45.1 | 1,088 | 34.9 | 624 | 20.0 | 0 | 0.0 | 3,120 | 100.0 |
| | 8/9-10 | 146 | M | 149 | 13.0 | 149 | 13.0 | 86 | 7.5 | 0 | 0.0 | 383 | 33.6 |
| | (8/8-13) | | F | 375 | 32.9 | 305 | 26.7 | 78 | 6.9 | 0 | 0.0 | 759 | 66.4 |
| | | | Subtotal | 524 | 45.9 | 454 | 39.7 | 164 | 14.4 | 0 | 0.0 | 1,142 | 100.0 |

Appendix C.17. Age and sex of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/16-18 | 84 | M | 74 | 11.9 | 59 | 9.5 | 37 | 5.9 | 0 | 0.0 | 171 | 27.4 |
| | (8/14-9/10) | | F | 238 | 38.1 | 186 | 29.8 | 30 | 4.8 | 0 | 0.0 | 453 | 72.6 |
| | | | Subtotal | 312 | 50.0 | 245 | 39.3 | 67 | 10.7 | 0 | 0.0 | 624 | 100.0 |
| | Season | 1,309 | M | 3,717 | 9.6 | 8,631 | 22.4 | 9,705 | 25.1 | 0 | 0.0 | 22,053 | 57.1 |
| | | | F | 3,374 | 8.7 | 7,079 | 18.3 | 6,095 | 15.8 | 45 | 0.1 | 16,593 | 42.9 |
| | | | Total | 7,091 | 18.3 | 15,710 | 40.7 | 15,800 | 40.9 | 45 | 0.1 | 38,646 | 100.0 |
| 2005 | Season | 0 | M | No Saqmples | | | | | | | | | |
| | | | F | Weir Not Installed | | | | | | | | | |
| | | | Total | | | | | | | | | | |
| 2006 | 7/5-7 | 198 | M | 0 | 0.0 | 2,746 | 21.7 | 5,173 | 40.9 | 0 | 0.0 | 7,919 | 62.6 |
| | (6/20-7/7) | | F | 0 | 0.0 | 1,724 | 13.7 | 3,002 | 23.7 | 0 | 0.0 | 4,726 | 37.4 |
| | | | Subtotal | 0 | 0.0 | 4,470 | 35.4 | 8,175 | 64.6 | 0 | 0.0 | 12,645 | 100.0 |
| | 7/9-12 | 189 | M | 0 | 0.0 | 3,458 | 26.4 | 4,289 | 32.8 | 0 | 0.0 | 7,747 | 59.3 |
| | (7/8-14) | | F | 0 | 0.0 | 2,836 | 21.7 | 2,490 | 19.1 | 0 | 0.0 | 5,326 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 6,294 | 48.1 | 6,779 | 51.9 | 0 | 0.0 | 13,073 | 100.0 |
| | 7/16 | 184 | M | 0 | 0.0 | 4,125 | 35.9 | 3,063 | 26.6 | 125 | 1.1 | 7,313 | 63.6 |
| | (7/15-20) | | F | 125 | 1.1 | 1,938 | 16.8 | 2,125 | 18.5 | 0 | 0.0 | 4,187 | 36.4 |
| | | | Subtotal | 125 | 1.1 | 6,063 | 52.7 | 5,188 | 45.1 | 125 | 1.1 | 11,500 | 100.0 |
| | 7/23-25 | 190 | M | 70 | 1.6 | 1,245 | 27.9 | 986 | 22.1 | 47 | 1.1 | 2,348 | 52.6 |
| | (7/21-27) | | F | 24 | 0.5 | 1,385 | 31.0 | 705 | 15.8 | 0 | 0.0 | 2,114 | 47.4 |
| | | | Subtotal | 94 | 2.1 | 2,630 | 58.9 | 1,691 | 37.9 | 47 | 1.1 | 4,462 | 100.0 |
| | 7/30-8/1 | 218 | M | 86 | 3.2 | 578 | 21.5 | 406 | 15.2 | 0 | 0.0 | 1,070 | 39.9 |
| | (7/28-8/3) | | F | 148 | 5.5 | 1,082 | 40.4 | 381 | 14.2 | 0 | 0.0 | 1,610 | 60.1 |
| | | | Subtotal | 234 | 8.7 | 1,660 | 61.9 | 787 | 29.4 | 0 | 0.0 | 2,680 | 100.0 |
| | 8/6-8 | 199 | M | 61 | 3.0 | 502 | 24.6 | 348 | 17.1 | 0 | 0.0 | 911 | 44.7 |
| | (8/4-10) | | F | 154 | 7.6 | 676 | 33.2 | 297 | 14.6 | 0 | 0.0 | 1,127 | 55.3 |
| | | | Subtotal | 215 | 10.6 | 1,178 | 57.8 | 645 | 31.7 | 0 | 0.0 | 2,038 | 100.0 |
| | 8/13,15,22, | 23 | M | 0 | 0.0 | 332 | 30.4 | 237 | 21.7 | 0 | 0.0 | 570 | 52.2 |
| | 27-28,9/3 | | F | 47 | 4.3 | 380 | 34.8 | 95 | 8.7 | 0 | 0.0 | 522 | 47.8 |
| | (8/11-9/19) | | Subtotal | 47 | 4.3 | 712 | 65.2 | 332 | 30.4 | 0 | 0.0 | 1,092 | 100.0 |
| | Season | 1,201 | M | 218 | 0.5 | 12,986 | 27.3 | 14,502 | 30.5 | 172 | 0.4 | 27,878 | 58.7 |
| | | | F | 497 | 1.0 | 10,021 | 21.1 | 9,094 | 19.2 | 0 | 0.0 | 19,612 | 41.3 |
| | | | Total | 715 | 1.5 | 23,007 | 48.4 | 23,596 | 49.7 | 172 | 0.4 | 47,490 | 100.0 |
| | Grand [a] | 7,299 | M | 5,204 | 2.5 | 63,515 | 31.0 | 40,085 | 19.5 | 1,234 | 0.6 | 110,032 | 53.6 |
| | Total [c] | | F | 5,930 | 2.9 | 60,997 | 29.7 | 27,546 | 13.4 | 586 | 0.3 | 95,071 | 46.4 |
| | | | Total | 11,135 | 5.4 | 124,513 | 60.7 | 67,631 | 33.0 | 1,819 | 0.9 | 205,103 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals.

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1992 | 6/24-25 (6/24-26) | M | Mean Length | | 585 | 593 | 595 |
| | | | Std. Error | | 7 | 3 | 8 |
| | | | Range | | 550-640 | 515-650 | 555-630 |
| | | | Sample Size | 0 | 14 | 83 | 10 |
| | | F | Mean Length | | 534 | 561 | 557 |
| | | | Std. Error | | 6 | 4 | 12 |
| | | | Range | | 505-550 | 505-625 | 535-575 |
| | | | Sample Size | 0 | 7 | 36 | 3 |
| | 6/28 (6/28-7/4) | M | Mean Length | | 570 | 582 | 603 |
| | | | Std. Error | | 6 | 4 | 33 |
| | | | Range | | 510-610 | 520-650 | 570-635 |
| | | | Sample Size | 0 | 19 | 63 | 2 |
| | | F | Mean Length | | 541 | 552 | 540 |
| | | | Std. Error | | 8 | 4 | 10 |
| | | | Range | | 490-575 | 490-605 | 530-550 |
| | | | Sample Size | 0 | 10 | 49 | 2 |
| | 7/5 (7/5-11) | M | Mean Length | | 579 | 582 | 552 |
| | | | Std. Error | | 7 | 5 | 11 |
| | | | Range | | 500-655 | 525-650 | 530-595 |
| | | | Sample Size | 0 | 25 | 39 | 5 |
| | | F | Mean Length | | 518 | 542 | 560 |
| | | | Std. Error | | 4 | 4 | 45 |
| | | | Range | | 480-575 | 485-590 | 515-605 |
| | | | Sample Size | 0 | 37 | 44 | 2 |
| | 7/13 (7/12-18) | M | Mean Length | | 556 | 570 | 579 |
| | | | Std. Error | | 6 | 6 | 16 |
| | | | Range | | 490-630 | 500-630 | 530-600 |
| | | | Sample Size | 0 | 38 | 21 | 4 |
| | | F | Mean Length | 500 | 517 | 528 | 538 |
| | | | Std. Error | 10 | 3 | 5 | 18 |
| | | | Range | 485-520 | 460-590 | 490-580 | 520-555 |
| | | | Sample Size | 3 | 62 | 25 | 2 |
| | 7/19 (7/19-25) | M | Mean Length | | 547 | 557 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 490-620 | 500-610 | |
| | | | Sample Size | 0 | 41 | 17 | 0 |
| | | F | Mean Length | 496 | 513 | 513 | |
| | | | Std. Error | 12 | 4 | 4 | |
| | | | Range | 465-540 | 435-570 | 480-550 | |
| | | | Sample Size | 5 | 63 | 25 | 0 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27 (7/26-8/1) | M | Mean Length | | 538 | 544 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 470-590 | 500-585 | |
| | | | Sample Size | 0 | 47 | 12 | 0 |
| | | F | Mean Length | 490 | 513 | 511 | |
| | | | Std. Error | 15 | 4 | 8 | |
| | | | Range | 475-520 | 380-580 | 435-555 | |
| | | | Sample Size | 3 | 74 | 16 | 0 |
| | 8/3-4 (8/2-8) | M | Mean Length | 480 | 530 | 546 | |
| | | | Std. Error | - | 5 | 11 | |
| | | | Range | 480-480 | 460-600 | 500-580 | |
| | | | Sample Size | 1 | 40 | 7 | 0 |
| | | F | Mean Length | 490.7 | 498 | 523 | |
| | | | Std. Error | 4.29 | 3 | 9 | |
| | | | Range | 470-505 | 460-590 | 475-560 | |
| | | | Sample Size | 7 | 86 | 10 | 0 |
| | 8/10-11,14-15 (8/9-15) | M | Mean Length | | 514 | 527 | |
| | | | Std. Error | | 8 | 26 | |
| | | | Range | | 475-565 | 440-580 | |
| | | | Sample Size | 0 | 16 | 5 | 0 |
| | | F | Mean Length | 497.5 | 487 | 500 | 560 |
| | | | Std. Error | 17.5 | 3 | 10 | - |
| | | | Range | 480-515 | 450-540 | 470-540 | 560-560 |
| | | | Sample Size | 2 | 61 | 6 | 1 |
| | 8/16-17,20 (8/16-20) | M | Mean Length | | 514 | 515 | |
| | | | Std. Error | | 10 | - | |
| | | | Range | | 450-595 | 515-515 | |
| | | | Sample Size | 0 | 12 | 1 | 0 |
| | | F | Mean Length | | 489 | 525 | |
| | | | Std. Error | | 5 | 26 | |
| | | | Range | | 435-560 | 475-565 | |
| | | | Sample Size | 0 | 32 | 3 | 0 |
| | Season | M | Mean Length | 480 | 550 | 575 | 573 |
| | | | Range | 480- 480 | 450- 655 | 440- 650 | 530- 635 |
| | | | Sample size | 1 | 252 | 248 | 21 |
| | | F | Mean Length | 495 | 511 | 534 | 548 |
| | | | Range | 465- 540 | 380- 590 | 435-625 | 515- 605 |
| | | | Sample size | 20 | 432 | 214 | 10 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2000 | 6/26-28 (6/23-30) | M | Mean Length | | 594 | 622 | 630 |
| | | | Std. Error | | 7 | 6 | 50 |
| | | | Range | | 555- 630 | 555- 680 | 580- 680 |
| | | | Sample Size | 0 | 11 | 29 | 2 |
| | | F | Mean Length | | 574 | 592 | |
| | | | Std. Error | | 12 | 7 | |
| | | | Range | | 540- 620 | 525- 635 | |
| | | | Sample Size | 0 | 6 | 17 | 0 |
| | 7/3-5 (7/1-7) | M | Mean Length | | 581 | 611 | 610 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 525- 625 | 545- 670 | 610- 610 |
| | | | Sample Size | 0 | 30 | 53 | 1 |
| | | F | Mean Length | | 552 | 569 | |
| | | | Std. Error | | 9 | 4 | |
| | | | Range | | 510- 595 | 510- 610 | |
| | | | Sample Size | 0 | 10 | 31 | 0 |
| | 7/10-12 (7/8-15) | M | Mean Length | | 585 | 606 | 625 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 525- 635 | 555- 640 | 625- 625 |
| | | | Sample Size | 0 | 48 | 32 | 1 |
| | | F | Mean Length | | 551 | 556 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 505- 630 | 505- 615 | |
| | | | Sample Size | 0 | 58 | 35 | 0 |
| | 7/17-20 (7/16-22) | M | Mean Length | | 585 | 600 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 465- 660 | 530- 675 | |
| | | | Sample Size | 0 | 61 | 30 | 0 |
| | | F | Mean Length | 535 | 544 | 567 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 535- 535 | 480- 600 | 515- 595 | |
| | | | Sample Size | 1 | 57 | 27 | 0 |
| | 7/24-27 (7/23-29) | M | Mean Length | 540 | 579 | 593 | |
| | | | Std. Error | - | 3 | 8 | |
| | | | Range | 540- 540 | 495- 640 | 510- 660 | |
| | | | Sample Size | 1 | 76 | 21 | 0 |
| | | F | Mean Length | | 543 | 566 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 485- 620 | 510- 595 | |
| | | | Sample Size | 0 | 84 | 13 | 0 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/31-8/1 (7/30-8/4) | M | Mean Length | 552 | 579 | 598 | 590 |
| | | | Std. Error | 19 | 4 | 12 | - |
| | | | Range | 530- 590 | 500- 645 | 540- 675 | 590- 590 |
| | | | Sample Size | 3 | 55 | 14 | 1 |
| | | F | Mean Length | 536 | 542 | 569 | 555 |
| | | | Std. Error | 11 | 2 | 8 | - |
| | | | Range | 520- 570 | 460- 595 | 500- 630 | 555- 555 |
| | | | Sample Size | 4 | 115 | 14 | 1 |
| | 8/7-8,20,29 (8/5-9/15) | M | Mean Length | | 565 | 610 | |
| | | | Std. Error | | 8 | 10 | |
| | | | Range | | 520- 615 | 585- 625 | |
| | | | Sample Size | 0 | 15 | 4 | 0 |
| | | F | Mean Length | 512 | 524 | 553 | |
| | | | Std. Error | 14 | 6 | 12 | |
| | | | Range | 485- 530 | 465- 595 | 525- 605 | |
| | | | Sample Size | 3 | 25 | 6 | 0 |
| | Season | M | Mean Length | 547 | 582 | 606 | 619 |
| | | | Range | 530- 590 | 465- 660 | 510- 680 | 580- 680 |
| | | | Sample Size | 4 | 296 | 183 | 5 |
| | | F | Mean Length | 525 | 545 | 564 | 555 |
| | | | Range | 485- 570 | 460- 630 | 500- 635 | 555- 555 |
| | | | Sample Size | 8 | 355 | 143 | 1 |
| 2002 | 7/1-3 (6/28-7/5) | M | Mean Length | | 601 | 623 | 627 |
| | | | Std. Error | | 3 | 4 | 9 |
| | | | Range | | 550- 650 | 580- 660 | 610- 640 |
| | | | Sample Size | 0 | 56 | 38 | 3 |
| | | F | Mean Length | 530 | 583 | 585 | 610 |
| | | | Std. Error | - | 5 | 8 | - |
| | | | Range | 530- 530 | 515- 625 | 520- 660 | 610- 610 |
| | | | Sample Size | 1 | 27 | 20 | 1 |
| | 7/7-8,11 (7/6-13) | M | Mean Length | 578 | 597 | 617 | 630 |
| | | | Std. Error | 13 | 3 | 6 | - |
| | | | Range | 565- 590 | 530- 695 | 560- 690 | 630- 630 |
| | | | Sample Size | 2 | 68 | 28 | 1 |
| | | F | Mean Length | 555 | 572 | 588 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 555- 555 | 520- 625 | 550- 655 | |
| | | | Sample Size | 1 | 71 | 21 | 0 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 5 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/15 (7/14-18) | M | Mean Length | 565 | 598 | 618 | 658 |
| | | | Std. Error | - | 3 | 7 | 7 |
| | | | Range | 565- 565 | 555- 665 | 540- 670 | 645- 670 |
| | | | Sample Size | 1 | 57 | 20 | 3 |
| | | F | Mean Length | | 569 | 577 | 575 |
| | | | Std. Error | | 2 | 5 | 9 |
| | | | Range | | 510- 605 | 520- 615 | 560- 590 |
| | | | Sample Size | 0 | 69 | 20 | 3 |
| | 7/22 (7/19-25) | M | Mean Length | 546 | 592 | 595 | |
| | | | Std. Error | 8 | 3 | 9 | |
| | | | Range | 525- 570 | 510- 640 | 510- 650 | |
| | | | Sample Size | 5 | 73 | 20 | 0 |
| | | F | Mean Length | 558 | 566 | 570 | |
| | | | Std. Error | 12 | 3 | 11 | |
| | | | Range | 540- 590 | 510- 605 | 530- 615 | |
| | | | Sample Size | 4 | 71 | 8 | 0 |
| | 7/29 (7/26-8/1) | M | Mean Length | 563 | 592 | 594 | 620 |
| | | | Std. Error | 8 | 3 | 9 | - |
| | | | Range | 505- 615 | 535- 660 | 540- 690 | 620- 620 |
| | | | Sample Size | 14 | 70 | 20 | 1 |
| | | F | Mean Length | 543 | 554 | 563 | 555 |
| | | | Std. Error | 11 | 3 | 5 | - |
| | | | Range | 510- 570 | 490- 615 | 540- 590 | 555- 555 |
| | | | Sample Size | 5 | 60 | 11 | 1 |
| | 8/5-7 (8/2-13) | M | Mean Length | 572 | 581 | 592 | 550 |
| | | | Std. Error | 8 | 4 | 20 | . |
| | | | Range | 520- 635 | 500- 640 | 500- 655 | 550- 550 |
| | | | Sample Size | 12 | 50 | 9 | 1 |
| | | F | Mean Length | 528 | 540 | 549 | |
| | | | Std. Error | 5 | 4 | 10 | |
| | | | Range | 490- 580 | 470- 630 | 480- 625 | |
| | | | Sample Size | 31 | 59 | 14 | 0 |
| | 8/19-20 (8/14-9/19) | M | Mean Length | 547 | 571 | | |
| | | | Std. Error | 39 | 19 | | |
| | | | Range | 500- 625 | 530- 610 | | |
| | | | Sample Size | 3 | 4 | 0 | 0 |
| | | F | Mean Length | 495 | 501 | | |
| | | | Std. Error | - | 26 | | |
| | | | Range | 495- 495 | 350- 590 | | |
| | | | Sample Size | 1 | 8 | 0 | 0 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 6 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 561 | 595 | 611 | 635 |
| | | | Range | 500- 635 | 500- 695 | 500- 690 | 550- 670 |
| | | | Sample Size | 37 | 378 | 135 | 9 |
| | | F | Mean Length | 536 | 564 | 578 | 578 |
| | | | Range | 490- 590 | 350- 630 | 480- 660 | 555- 610 |
| | | | Sample Size | 43 | 365 | 94 | 5 |
| 2003 | 6/22-28 (6/20-29) | M | Mean Length | | 582 | 614 | 608 |
| | | | Std. Error | | 3 | 5 | 12 |
| | | | Range | | 510- 650 | 545- 665 | 580- 635 |
| | | | Sample Size | 0 | 60 | 40 | 5 |
| | | F | Mean Length | | 568 | 583 | 590 |
| | | | Std. Error | | 5 | 7 | 15 |
| | | | Range | | 495- 620 | 535- 650 | 575- 605 |
| | | | Sample Size | 0 | 37 | 18 | 2 |
| | 6/30-7/2 (6/30-7/4) | M | Mean Length | 580 | 589 | 596 | 580 |
| | | | Std. Error | - | 3 | 4 | - |
| | | | Range | 580- 580 | 520- 640 | 515- 655 | 580- 580 |
| | | | Sample Size | 1 | 81 | 54 | 1 |
| | | F | Mean Length | | 561 | 571 | 545 |
| | | | Std. Error | | 3 | 4 | 20 |
| | | | Range | | 505- 625 | 550- 590 | 525- 565 |
| | | | Sample Size | 0 | 46 | 12 | 2 |
| | 7/7-8 (7/5-11) | M | Mean Length | | 579 | 597 | 603 |
| | | | Std. Error | | 3 | 4 | 4 |
| | | | Range | | 530- 650 | 540- 650 | 595- 610 |
| | | | Sample Size | 0 | 89 | 39 | 3 |
| | | F | Mean Length | 560 | 559 | 565 | 605 |
| | | | Std. Error | - | 4 | 4 | - |
| | | | Range | 560- 560 | 505- 635 | 535- 595 | 605- 605 |
| | | | Sample Size | 1 | 55 | 19 | 1 |
| | 7/14 (7/12-17) | M | Mean Length | 545 | 575 | 608 | 623 |
| | | | Std. Error | - | 2 | 6 | 18 |
| | | | Range | 545- 545 | 525- 670 | 580- 645 | 590- 650 |
| | | | Sample Size | 1 | 111 | 13 | 3 |
| | | F | Mean Length | 513 | 553 | 562 | 605 |
| | | | Std. Error | 13 | 3 | 6 | - |
| | | | Range | 500- 525 | 500- 645 | 535- 590 | 605- 605 |
| | | | Sample Size | 2 | 55 | 10 | 1 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 7 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/21 (7/18-24) | M | Mean Length | 550 | 570 | 586 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 550- 550 | 505- 635 | 520- 620 | |
| | | | Sample Size | 1 | 87 | 16 | 0 |
| | | F | Mean Length | 580 | 547 | 559 | 550 |
| | | | Std. Error | - | 3 | 9 | . |
| | | | Range | 580- 580 | 490- 610 | 525- 590 | 550- 550 |
| | | | Sample Size | 1 | 82 | 6 | 1 |
| | 7/28 (7/25-31) | M | Mean Length | 535 | 564 | 598 | 600 |
| | | | Std. Error | - | 4 | 12 | - |
| | | | Range | 535- 535 | 495- 645 | 525- 685 | 600- 600 |
| | | | Sample Size | 1 | 78 | 12 | 1 |
| | | F | Mean Length | 529 | 543 | 553 | |
| | | | Std. Error | 7 | 2 | 12 | |
| | | | Range | 510- 545 | 505- 610 | 530- 580 | |
| | | | Sample Size | 4 | 97 | 4 | 0 |
| | 8/4 (8/1-7) | M | Mean Length | 565 | 556 | 583 | |
| | | | Std. Error | 25 | 3 | 13 | |
| | | | Range | 540- 590 | 485- 645 | 515- 630 | |
| | | | Sample Size | 2 | 84 | 8 | 0 |
| | | F | Mean Length | 508 | 536 | 534 | |
| | | | Std. Error | 2 | 3 | 5 | |
| | | | Range | 505- 510 | 445- 590 | 520- 550 | |
| | | | Sample Size | 3 | 92 | 5 | 0 |
| | 8/11-12 (8/8-9/14) | M | Mean Length | 510 | 552 | 574 | |
| | | | Std. Error | 3 | 3 | 28 | |
| | | | Range | 505- 515 | 495- 615 | 480- 645 | |
| | | | Sample Size | 3 | 79 | 5 | 0 |
| | | F | Mean Length | 494 | 524 | 530 | |
| | | | Std. Error | 9 | 3 | 11 | |
| | | | Range | 465- 535 | 470- 605 | 500- 580 | |
| | | | Sample Size | 7 | 82 | 7 | 0 |
| | Season | M | Mean Length | 543 | 568 | 595 | 613 |
| | | | Range | 505- 590 | 485- 670 | 480- 685 | 580- 650 |
| | | | Sample Size | 9 | 669 | 187 | 13 |
| | | F | Mean Length | 521 | 544 | 557 | 577 |
| | | | Range | 465- 580 | 445- 645 | 500- 650 | 525- 605 |
| | | | Sample Size | 18 | 546 | 81 | 7 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 8 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2004 | 6/28-29 (6/25-7/4) | M | Mean Length | 585 | 569 | 597 | |
| | | | Std. Error | - | 4 | 3 | |
| | | | Range | 585- 585 | 505- 605 | 515- 670 | |
| | | | Sample Size | 1 | 30 | 88 | 0 |
| | | F | Mean Length | | 562 | 572 | 570 |
| | | | Std. Error | | 5 | 3 | - |
| | | | Range | | 515- 615 | 510- 635 | 570- 570 |
| | | | Sample Size | 0 | 24 | 61 | 1 |
| | 7/7-9 (7/5-12) | M | Mean Length | 551 | 569 | 588 | |
| | | | Std. Error | 5 | 4 | 5 | |
| | | | Range | 525- 570 | 535- 640 | 510- 645 | |
| | | | Sample Size | 9 | 43 | 46 | 0 |
| | | F | Mean Length | 528 | 544 | 553 | |
| | | | Std. Error | 9 | 4 | 4 | |
| | | | Range | 480- 565 | 480- 590 | 505- 595 | |
| | | | Sample Size | 8 | 36 | 33 | 0 |
| | 7/15 (7/13-18) | M | Mean Length | 545 | 567 | 588 | |
| | | | Std. Error | 5 | 4 | 3 | |
| | | | Range | 505- 585 | 500- 630 | 545- 625 | |
| | | | Sample Size | 20 | 57 | 41 | 0 |
| | | F | Mean Length | 534 | 550 | 563 | |
| | | | Std. Error | 4 | 4 | 5 | |
| | | | Range | 520- 555 | 495- 580 | 520- 610 | |
| | | | Sample Size | 9 | 31 | 17 | 0 |
| | 7/20-21 (7/19-24) | M | Mean Length | 545 | 568 | 582 | |
| | | | Std. Error | 5 | 4 | 5 | |
| | | | Range | 495- 580 | 505- 640 | 510- 635 | |
| | | | Sample Size | 24 | 44 | 34 | 0 |
| | | F | Mean Length | 529 | 544 | 557 | |
| | | | Std. Error | 3 | 5 | 7 | |
| | | | Range | 500- 560 | 465- 625 | 520- 610 | |
| | | | Sample Size | 20 | 39 | 12 | 0 |
| | 7/26 (7/25-30) | M | Mean Length | 544 | 567 | 591 | |
| | | | Std. Error | 4 | 5 | 8 | |
| | | | Range | 510- 585 | 495- 635 | 500- 640 | |
| | | | Sample Size | 30 | 39 | 24 | 0 |
| | | F | Mean Length | 528 | 547 | 561 | |
| | | | Std. Error | 4 | 5 | 8 | |
| | | | Range | 485- 565 | 485- 610 | 495- 605 | |
| | | | Sample Size | 29 | 38 | 16 | 0 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 9 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/2-4 (7/31-8/7) | M | Mean Length | 539 | 565 | 593 | |
| | | | Std. Error | 4 | 5 | 7 | |
| | | | Range | 475- 605 | 505- 660 | 530- 640 | |
| | | | Sample Size | 42 | 34 | 17 | 0 |
| | | F | Mean Length | 520 | 546 | 537 | |
| | | | Std. Error | 4 | 6 | 6 | |
| | | | Range | 475- 565 | 490- 615 | 495- 585 | |
| | | | Sample Size | 37 | 27 | 18 | 0 |
| | 8/9-10 (8/8-13) | M | Mean Length | 541 | 554 | 567 | |
| | | | Std. Error | 5 | 6 | 12 | |
| | | | Range | 505- 580 | 500- 595 | 495- 625 | |
| | | | Sample Size | 19 | 19 | 11 | 0 |
| | | F | Mean Length | 518 | 536 | 544 | |
| | | | Std. Error | 3 | 4 | 12 | |
| | | | Range | 475- 570 | 490- 615 | 480- 595 | |
| | | | Sample Size | 48 | 39 | 10 | 0 |
| | 8/16-18 (8/14-9/10) | M | Mean Length | 537 | 558 | 547 | |
| | | | Std. Error | 9 | 13 | 15 | |
| | | | Range | 495- 585 | 520- 620 | 500- 580 | |
| | | | Sample Size | 10 | 8 | 5 | 0 |
| | | F | Mean Length | 518 | 526 | 543 | |
| | | | Std. Error | 4 | 5 | 7 | |
| | | | Range | 480- 560 | 470- 590 | 525- 560 | |
| | | | Sample Size | 32 | 25 | 4 | 0 |
| | Season | M | Mean Length | 544 | 567 | 591 | |
| | | | Range | 475- 605 | 495- 660 | 495- 670 | |
| | | | Sample Size | 155 | 274 | 266 | 0 |
| | | F | Mean Length | 525 | 547 | 562 | 570 |
| | | | Range | 475- 570 | 465- 625 | 480- 635 | 570- 570 |
| | | | Sample Size | 183 | 259 | 171 | 1 |
| 2005 | Season | M | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | No Samples Weir Not Installed | | |
| | | F | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | | | |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 10 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 | 7/5-7 (6/20-7/7) | M | Mean Length | | 582 | 597 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 515- 635 | 510- 675 | |
| | | | Sample Size | 0 | 43 | 81 | 0 |
| | | F | Mean Length | | 556 | 569 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 495- 595 | 520- 630 | |
| | | | Sample Size | 0 | 27 | 47 | 0 |
| | 7/9-12 (7/8-14) | M | Mean Length | | 576 | 585 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 525- 655 | 455- 680 | |
| | | | Sample Size | 0 | 50 | 62 | 0 |
| | | F | Mean Length | | 554 | 561 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 515- 620 | 500- 615 | |
| | | | Sample Size | 0 | 41 | 36 | 0 |
| | 7/16 (7/15-20) | M | Mean Length | | 578 | 588 | 623 |
| | | | Std. Error | | 4 | 5 | 8 |
| | | | Range | | 520- 660 | 525- 655 | 615- 630 |
| | | | Sample Size | 0 | 66 | 49 | 2 |
| | | F | Mean Length | 550 | 557 | 569 | |
| | | | Std. Error | 10 | 4 | 4 | |
| | | | Range | 540- 560 | 520- 590 | 520- 620 | |
| | | | Sample Size | 2 | 31 | 34 | 0 |
| | 7/23-25 (7/21-27) | M | Mean Length | 503 | 567 | 585 | 638 |
| | | | Std. Error | 6 | 4 | 5 | 13 |
| | | | Range | 495- 515 | 500- 635 | 530- 655 | 625- 650 |
| | | | Sample Size | 3 | 53 | 42 | 2 |
| | | F | Mean Length | 525 | 541 | 555 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 525- 525 | 495- 620 | 500- 620 | |
| | | | Sample Size | 1 | 59 | 30 | 0 |
| | 7/30-8/1 (7/28-8/3) | M | Mean Length | 526 | 565 | 573 | |
| | | | Std. Error | 6 | 4 | 6 | |
| | | | Range | 505- 545 | 500- 635 | 510- 635 | |
| | | | Sample Size | 7 | 47 | 33 | 0 |
| | | F | Mean Length | 512 | 528 | 529 | |
| | | | Std. Error | 7 | 3 | 5 | |
| | | | Range | 490- 565 | 470- 605 | 475- 595 | |
| | | | Sample Size | 12 | 88 | 31 | 0 |

Appendix C.18. Mean length (mm) of chum salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 11 of 11)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/6-8 (8/4-10) | M | Mean Length | 508 | 566 | 570 | |
| | | | Std. Error | 10 | 5 | 4 | |
| | | | Range | 485- 555 | 500- 665 | 520- 610 | |
| | | | Sample Size | 6 | 49 | 34 | 0 |
| | | F | Mean Length | 518 | 532 | 548 | |
| | | | Std. Error | 5 | 4 | 4 | |
| | | | Range | 475- 545 | 460- 605 | 500- 590 | |
| | | | Sample Size | 15 | 66 | 29 | 0 |
| | 8/13,15,22,27-28,9/3 (8/11-9/19) | M | Mean Length | | 544 | 553 | |
| | | | Std. Error | | 17 | 15 | |
| | | | Range | | 490- 595 | 515- 595 | |
| | | | Sample Size | 0 | 7 | 5 | 0 |
| | | F | Mean Length | 495 | 515 | 533 | |
| | | | Std. Error | - | 8 | 3 | |
| | | | Range | 495- 495 | 475- 555 | 530- 535 | |
| | | | Sample Size | 1 | 8 | 2 | 0 |
| | Season | M | Mean Length | 513 | 575 | 589 | 627 |
| | | | Range | 485- 555 | 490- 665 | 455- 680 | 615- 650 |
| | | | Sample Size | 16 | 315 | 306 | 4 |
| | | F | Mean Length | 523 | 547 | 563 | |
| | | | Range | 475- 565 | 460- 620 | 475- 630 | |
| | | | Sample Size | 31 | 320 | 209 | 0 |
| | Grand Total [b] | M | Mean Length | 531 | 573 | 594 | 613 |
| | | | Range | 495- 585 | 480- 685 | 515- 710 | 605- 640 |
| | | | Sample Size | 222 | 2,184 | 1,325 | 52 |
| | | F | Mean Length | 521 | 543 | 560 | 566 |
| | | | Range | 510- 560 | 475- 640 | 470- 675 | 640- 645 |
| | | | Sample size | 303 | 2,277 | 912 | 24 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.19. Age and sex of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 6/19,22 | 26 | M | 0 | 0.0 | 0 | 0.0 | 1,188 | 73.1 | 0 | 0.0 | 1,188 | 73.1 |
| | (6/11-22) | | F | 0 | 0.0 | 63 | 3.8 | 375 | 23.1 | 0 | 0.0 | 438 | 26.9 |
| | | | Subtotal | 0 | 0.0 | 63 | 3.8 | 1,563 | 96.2 | 0 | 0.0 | 1,626 | 100.0 |
| | 6/24-26 | 68 | M | 0 | 0.0 | 106 | 4.4 | 1,203 | 50.0 | 0 | 0.0 | 1,309 | 54.4 |
| | (6/23-6/26) | | F | 0 | 0.0 | 142 | 5.9 | 885 | 36.8 | 71 | 2.9 | 1,097 | 45.6 |
| | | | Subtotal | 0 | 0.0 | 248 | 10.3 | 2,088 | 86.8 | 71 | 2.9 | 2,406 | 100.0 |
| | 6/28,30 | 139 | M | 0 | 0.0 | 678 | 8.6 | 4,071 | 51.8 | 170 | 2.2 | 4,920 | 62.6 |
| | (6/27-7/2) | | F | 0 | 0.0 | 396 | 5.1 | 2,545 | 32.4 | 0 | 0.0 | 2,940 | 37.4 |
| | | | Subtotal | 0 | 0.0 | 1,074 | 13.7 | 6,616 | 84.2 | 170 | 2.2 | 7,860 | 100.0 |
| | 7/5-6 | 107 | M | 0 | 0.0 | 1,037 | 12.1 | 4,226 | 49.5 | 319 | 3.7 | 5,582 | 65.4 |
| | (7/3-6) | | F | 0 | 0.0 | 877 | 10.3 | 2,073 | 24.3 | 0 | 0.0 | 2,950 | 34.6 |
| | | | Subtotal | 0 | 0.0 | 1,914 | 22.4 | 6,299 | 73.8 | 319 | 3.7 | 8,532 | 100.0 |
| | 7/8-9 | 96 | M | 0 | 0.0 | 842 | 15.6 | 2,526 | 46.9 | 0 | 0.0 | 3,368 | 62.5 |
| | (7/7-11) | | F | 0 | 0.0 | 673 | 12.5 | 1,347 | 25.0 | 0 | 0.0 | 2,020 | 37.5 |
| | | | Subtotal | 0 | 0.0 | 1,515 | 28.1 | 3,873 | 71.9 | 0 | 0.0 | 5,388 | 100.0 |
| | 7/14-15 | 206 | M | 36 | 0.5 | 1,193 | 16.0 | 3,072 | 41.3 | 36 | 0.5 | 4,337 | 58.3 |
| | (7/12-17) | | F | 36 | 0.5 | 1,084 | 14.6 | 1,952 | 26.2 | 36 | 0.5 | 3,109 | 41.7 |
| | | | Subtotal | 72 | 1.0 | 2,277 | 30.6 | 5,024 | 67.5 | 72 | 1.0 | 7,446 | 100.0 |
| | 7/21-23 | 188 | M | 0 | 0.0 | 1,890 | 24.5 | 2,054 | 26.6 | 82 | 1.1 | 4,025 | 52.1 |
| | (7/18-25) | | F | 82 | 1.1 | 2,300 | 29.8 | 1,314 | 17.0 | 0 | 0.0 | 3,697 | 47.9 |
| | | | Subtotal | 82 | 1.1 | 4,190 | 54.3 | 3,368 | 43.6 | 82 | 1.1 | 7,722 | 100.0 |
| | 7/28-8/1 | 207 | M | 68 | 1.0 | 2,127 | 30.4 | 1,519 | 21.7 | 0 | 0.0 | 3,714 | 53.1 |
| | (7/26-8/3) | | F | 135 | 1.9 | 1,925 | 27.6 | 1,182 | 16.9 | 34 | 0.5 | 3,276 | 46.9 |
| | | | Subtotal | 203 | 2.9 | 4,052 | 58.0 | 2,701 | 38.6 | 34 | 0.5 | 6,990 | 100.0 |
| | 8/5-8 | 27 | M | 82 | 3.7 | 900 | 40.8 | 164 | 7.4 | 0 | 0.0 | 1,145 | 51.9 |
| | (8/4-9) | | F | 0 | 0.0 | 736 | 33.3 | 327 | 14.8 | 0 | 0.0 | 1,063 | 48.1 |
| | | | Subtotal | 82 | 3.7 | 1,636 | 74.1 | 491 | 22.2 | 0 | 0.0 | 2,208 | 100.0 |
| | 8/11-12,18-19 | 32 | M | 31 | 3.1 | 251 | 25.0 | 156 | 15.6 | 0 | 0.0 | 438 | 43.8 |
| | (8/10-21) | | F | 0 | 0.0 | 501 | 50.0 | 63 | 6.3 | 0 | 0.0 | 564 | 56.2 |
| | | | Subtotal | 31 | 3.1 | 752 | 75.0 | 219 | 21.9 | 0 | 0.0 | 1,002 | 100.0 |
| | Season | 1,096 | M | 217 | 0.4 | 9,023 | 17.6 | 20,180 | 39.4 | 607 | 1.2 | 30,027 | 58.7 |
| | | | F | 253 | 0.5 | 8,697 | 17.0 | 12,063 | 23.6 | 141 | 0.3 | 21,153 | 41.3 |
| | | | Total | 470 | 0.9 | 17,720 | 34.6 | 32,243 | 63.0 | 748 | 1.5 | 51,180 | 100.0 |
| 2002 | 7/3-4 | 152 | M | 0 | 0.0 | 561 | 17.8 | 1,100 | 34.9 | 21 | 0.7 | 1,681 | 53.3 |
| | (7/1-5) | | F | 0 | 0.0 | 394 | 12.5 | 1,038 | 32.9 | 41 | 1.3 | 1,474 | 46.7 |
| | | | Subtotal | 0 | 0.0 | 955 | 30.3 | 2,138 | 67.8 | 62 | 2.0 | 3,155 | 100.0 |
| | 7/6-7,9-11 | 204 | M | 0 | 0.0 | 1,192 | 12.3 | 3,768 | 38.7 | 239 | 2.4 | 5,198 | 53.4 |
| | (7/6-13) | | F | 48 | 0.5 | 1,336 | 13.7 | 3,004 | 30.9 | 143 | 1.5 | 4,531 | 46.6 |
| | | | Subtotal | 48 | 0.5 | 2,528 | 26.0 | 6,772 | 69.6 | 382 | 3.9 | 9,729 | 100.0 |
| | 7/16-17,19 | 131 | M | 0 | 0.0 | 2,150 | 16.8 | 2,345 | 18.3 | 0 | 0.0 | 4,496 | 35.1 |
| | (7/14-20) | | F | 0 | 0.0 | 3,030 | 23.7 | 5,180 | 40.5 | 98 | 0.8 | 8,307 | 64.9 |
| | | | Subtotal | 0 | 0.0 | 5,180 | 40.5 | 7,525 | 58.8 | 98 | 0.8 | 12,803 | 100.0 |

Appendix C.19. Age and sex of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/22,24-27 | 154 | M | 128 | 1.3 | 1,978 | 20.1 | 1,851 | 18.8 | 64 | 0.6 | 4,021 | 40.9 |
| | (7/21-28) | | F | 191 | 1.9 | 3,829 | 39.0 | 1,787 | 18.2 | 0 | 0.0 | 5,807 | 59.1 |
| | | | Subtotal | 319 | 3.2 | 5,807 | 59.1 | 3,638 | 37.0 | 64 | 0.6 | 9,828 | 100.0 |
| | 7/30-8/1,3 | 97 | M | 201 | 3.1 | 1,407 | 21.7 | 871 | 13.4 | 0 | 0.0 | 2,479 | 38.1 |
| | (7/29-9/20) | | F | 469 | 7.2 | 2,211 | 34.0 | 1,340 | 20.6 | 0 | 0.0 | 4,020 | 61.9 |
| | | | Subtotal | 670 | 10.3 | 3,618 | 55.7 | 2,211 | 34.0 | 0 | 0.0 | 6,499 | 100.0 |
| | Season [b] | 738 | M | 329 | 0.8 | 7,288 | 17.4 | 9,935 | 23.6 | 323 | 0.7 | 17,875 | 42.5 |
| | | | F | 708 | 1.7 | 10,800 | 25.7 | 12,349 | 29.4 | 282 | 0.7 | 24,139 | 57.5 |
| | | | Total | 1,037 | 2.5 | 18,088 | 43.1 | 22,284 | 53.0 | 605 | 1.4 | 42,014 | 100.0 |
| 2003 | 7/5,8-10,12-13 | 191 | M | 0 | 0.0 | 2,943 | 40.8 | 641 | 8.9 | 151 | 2.1 | 3,736 | 51.8 |
| | (6/24-7/13) | | F | 0 | 0.0 | 2,717 | 37.7 | 604 | 8.4 | 151 | 2.1 | 3,471 | 48.2 |
| | | | Subtotal | 0 | 0.0 | 5,660 | 78.5 | 1,245 | 17.3 | 302 | 4.2 | 7,207 | 100.0 |
| | 7/15-20 | 183 | M | 57 | 0.5 | 4,446 | 42.6 | 855 | 8.2 | 114 | 1.1 | 5,472 | 52.5 |
| | (7/14-20) | | F | 114 | 1.1 | 4,161 | 39.9 | 570 | 5.5 | 114 | 1.1 | 4,959 | 47.5 |
| | | | Subtotal | 171 | 1.6 | 8,607 | 82.5 | 1,425 | 13.7 | 228 | 2.2 | 10,431 | 100.0 |
| | 7/21-24 | 180 | M | 0 | 0.0 | 3,098 | 41.1 | 335 | 4.5 | 84 | 1.1 | 3,517 | 46.7 |
| | (7/21-26) | | F | 0 | 0.0 | 3,684 | 48.9 | 335 | 4.4 | 0 | 0.0 | 4,019 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 6,782 | 90.0 | 670 | 8.9 | 84 | 1.1 | 7,536 | 100.0 |
| | 7/28-30,8/2 | 179 | M | 0 | 0.0 | 6,988 | 46.9 | 333 | 2.2 | 166 | 1.1 | 7,488 | 50.3 |
| | (7/27-9/18) | | F | 166 | 1.1 | 6,739 | 45.3 | 499 | 3.4 | 0 | 0.0 | 7,404 | 49.7 |
| | | | Subtotal | 166 | 1.1 | 13,727 | 92.2 | 832 | 5.6 | 166 | 1.1 | 14,892 | 100.0 |
| | Season [b] | 733 | M | 57 | 0.1 | 17,476 | 43.6 | 2,164 | 5.4 | 515 | 1.3 | 20,212 | 50.4 |
| | | | F | 280 | 0.7 | 17,301 | 43.2 | 2,008 | 5.0 | 265 | 0.6 | 19,854 | 49.6 |
| | | | Total | 337 | 0.8 | 34,777 | 86.8 | 4,172 | 10.4 | 780 | 1.9 | 40,066 | 100.0 |
| 2004 | 7/6-11 | 126 | M | 0 | 0.0 | 1,967 | 12.7 | 6,025 | 38.9 | 0 | 0.0 | 7,992 | 51.6 |
| | (6/29-7/13) | | F | 369 | 2.4 | 3,566 | 23.0 | 3,443 | 22.2 | 123 | 0.8 | 7,501 | 48.4 |
| | | | Subtotal | 369 | 2.4 | 5,533 | 35.7 | 9,468 | 61.1 | 123 | 0.8 | 15,493 | 100.0 |
| | 7/14-15,17,19 | 99 | M | 347 | 3.1 | 3,240 | 28.3 | 3,703 | 32.3 | 0 | 0.0 | 7,290 | 63.6 |
| | (7/14-20) | | F | 232 | 2.0 | 2,083 | 18.2 | 1,851 | 16.2 | 0 | 0.0 | 4,165 | 36.4 |
| | | | Subtotal | 579 | 5.1 | 5,323 | 46.5 | 5,554 | 48.5 | 0 | 0.0 | 11,455 | 100.0 |
| | 7/22-24 | 169 | M | 178 | 2.4 | 2,269 | 30.2 | 1,112 | 14.8 | 0 | 0.0 | 3,559 | 47.3 |
| | (721-26) | | F | 267 | 3.5 | 2,847 | 37.8 | 846 | 11.2 | 0 | 0.0 | 3,960 | 52.7 |
| | | | Subtotal | 445 | 5.9 | 5,116 | 68.0 | 1,958 | 26.0 | 0 | 0.0 | 7,519 | 100.0 |
| | 7/28-31 | 185 | M | 280 | 4.3 | 1,754 | 27.0 | 807 | 12.4 | 0 | 0.0 | 2,842 | 43.8 |
| | (7/27-8/2) | | F | 316 | 4.9 | 2,245 | 34.6 | 1,087 | 16.8 | 0 | 0.0 | 3,648 | 56.2 |
| | | | Subtotal | 596 | 9.2 | 3,999 | 61.6 | 1,894 | 29.2 | 0 | 0.0 | 6,490 | 100.0 |
| | 8/4-13 | 157 | M | 169 | 3.2 | 1,218 | 22.9 | 879 | 16.6 | 0 | 0.0 | 2,266 | 42.7 |
| | (8/3-9/20) | | F | 474 | 8.9 | 1,894 | 35.7 | 677 | 12.7 | 0 | 0.0 | 3,045 | 57.3 |
| | | | Subtotal | 643 | 12.1 | 3,112 | 58.6 | 1,556 | 29.3 | 0 | 0.0 | 5,311 | 100.0 |
| | Season | 736 | M | 975 | 2.1 | 10,448 | 22.6 | 12,526 | 27.1 | 0 | 0.0 | 23,949 | 51.8 |
| | | | F | 1,656 | 3.6 | 12,636 | 27.3 | 7,904 | 17.1 | 123 | 0.3 | 22,319 | 48.2 |
| | | | Total | 2,631 | 5.7 | 23,084 | 49.9 | 20,430 | 44.2 | 123 | 0.3 | 46,268 | 100.0 |

Appendix C.19. Age and sex of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 6/25-7/8 | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 3,139 | |
| | 7/11-12,14-15 | 157 | M | 0 | 0.0 | 8,545 | 52.9 | 1,750 | 10.8 | 0 | 0.0 | 10,295 | 63.7 |
| | (7/9-17) | | F | 0 | 0.0 | 4,735 | 29.3 | 1,133 | 7.0 | 0 | 0.0 | 5,868 | 36.3 |
| | | | Subtotal | 0 | 0.0 | 13,280 | 82.2 | 2,883 | 17.8 | 0 | 0.0 | 16,163 | 100.0 |
| | 7/20 | 176 | M | 70 | 0.6 | 7,152 | 58.5 | 764 | 6.2 | 69 | 0.6 | 8,055 | 65.9 |
| | (7/18-23) | | F | 208 | 1.7 | 3,680 | 30.1 | 278 | 2.3 | 0 | 0.0 | 4,166 | 34.1 |
| | | | Subtotal | 278 | 2.3 | 10,832 | 88.6 | 1,042 | 8.5 | 69 | 0.6 | 12,221 | 100.0 |
| | 7/27 | 176 | M | 75 | 0.6 | 7,443 | 56.2 | 451 | 3.4 | 75 | 0.6 | 8,044 | 60.8 |
| | (7/24-31) | | F | 151 | 1.1 | 4,812 | 36.4 | 150 | 1.1 | 75 | 0.5 | 5,188 | 39.2 |
| | | | Subtotal | 226 | 1.7 | 12,255 | 92.6 | 601 | 4.5 | 150 | 1.1 | 13,232 | 100.0 |
| | 8/4-5 | 172 | M | 29 | 0.6 | 2,830 | 55.8 | 413 | 8.1 | 0 | 0.0 | 3,272 | 64.5 |
| | (8/1-7) | | F | 118 | 2.3 | 1,592 | 31.4 | 88 | 1.8 | 0 | 0.0 | 1,798 | 35.5 |
| | | | Subtotal | 147 | 2.9 | 4,422 | 87.2 | 501 | 9.9 | 0 | 0.0 | 5,070 | 100.0 |
| | 8/10-11 | 163 | M | 95 | 3.1 | 1,806 | 58.3 | 133 | 4.3 | 0 | 0.0 | 2,034 | 65.6 |
| | (8/8-14) | | F | 38 | 1.2 | 1,026 | 33.1 | 0 | 0.0 | 0 | 0.0 | 1,064 | 34.4 |
| | | | Subtotal | 133 | 4.3 | 2,832 | 91.4 | 133 | 4.3 | 0 | 0.0 | 3,098 | 100.0 |
| | 8/17,19-21 | 50 | M | 13 | 2.0 | 315 | 48.0 | 26 | 4.0 | 0 | 0.0 | 355 | 54.0 |
| | (8/15-9/18) | | F | 13 | 2.0 | 276 | 42.0 | 13 | 2.0 | 0 | 0.0 | 302 | 46.0 |
| | | | Subtotal | 26 | 4.0 | 591 | 90.0 | 39 | 6.0 | 0 | 0.0 | 657 | 100.0 |
| | Season [d] | 894 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 53,580 | |
| 2006 | Season | | M | No Weir | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | | |
| | Grand | 3,303 | M | 1,578 | 0.9 | 44,235 | 24.6 | 44,805 | 25.0 | 1,445 | 0.8 | 92,063 | 51.28 |
| | Total [c] | | F | 2,897 | 1.6 | 49,434 | 27.5 | 34,324 | 19.1 | 811 | 0.5 | 87,465 | 48.72 |
| | | | Total | 4,475 | 2.5 | 93,669 | 52.2 | 79,129 | 44.1 | 2,256 | 1.3 | 179,528 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals.

[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 1 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1997 | 6/19,22 (6/11-22) | M | Mean Length | | | 631 | |
| | | | Std. Error | | | 5 | |
| | | | Range | | | 575- 665 | |
| | | | Sample Size | 0 | 0 | 19 | 0 |
| | | F | Mean Length | | 569 | 578 | |
| | | | Std. Error | | - | 7 | |
| | | | Range | | 569- 569 | 559- 604 | |
| | | | Sample Size | 0 | 1 | 6 | 0 |
| | 6/24-26 (6/23-26) | M | Mean Length | | 580 | 620 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 570- 585 | 565- 668 | |
| | | | Sample Size | 0 | 3 | 34 | 0 |
| | | F | Mean Length | | 581 | 587 | 597 |
| | | | Std. Error | | 15 | 4 | 4 |
| | | | Range | | 545- 610 | 543- 628 | 593- 600 |
| | | | Sample Size | 0 | 4 | 25 | 2 |
| | 6/28,30 (6/27-7/2) | M | Mean Length | | 605 | 631 | 626 |
| | | | Std. Error | | 9 | 4 | 34 |
| | | | Range | | 557- 655 | 520- 700 | 562- 680 |
| | | | Sample Size | 0 | 12 | 72 | 3 |
| | | F | Mean Length | | 594 | 599 | |
| | | | Std. Error | | 11 | 5 | |
| | | | Range | | 562- 640 | 540- 677 | |
| | | | Sample Size | 0 | 7 | 45 | 0 |
| | 7/5-6 (7/3-6) | M | Mean Length | | 587 | 621 | 626 |
| | | | Std. Error | | 7 | 4 | 9 |
| | | | Range | | 550- 628 | 552- 690 | 605- 648 |
| | | | Sample Size | 0 | 13 | 53 | 4 |
| | | F | Mean Length | | 548 | 580 | |
| | | | Std. Error | | 9 | 4 | |
| | | | Range | | 487- 598 | 528- 624 | |
| | | | Sample Size | 0 | 11 | 26 | 0 |
| | 7/8-9 (7/7-11) | M | Mean Length | | 589 | 621 | |
| | | | Std. Error | | 8 | 5 | |
| | | | Range | | 542- 646 | 565- 695 | |
| | | | Sample Size | 0 | 15 | 45 | 0 |
| | | F | Mean Length | | 560 | 594 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 483- 593 | 558- 635 | |
| | | | Sample Size | 0 | 12 | 24 | 0 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 2 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14-15 (7/12-17) | M | Mean Length | 520 | 579 | 601 | 597 |
| | | | Std. Error | - | 5 | 3 | - |
| | | | Range | 520- 520 | 510- 648 | 515- 680 | 597- 597 |
| | | | Sample Size | 1 | 33 | 85 | 1 |
| | | F | Mean Length | 523 | 549 | 573 | 575 |
| | | | Std. Error | - | 4 | 4 | - |
| | | | Range | 523- 523 | 500- 590 | 510- 685 | 575- 575 |
| | | | Sample Size | 1 | 30 | 54 | 1 |
| | 7/21-23 (7/18-25) | M | Mean Length | | 577 | 602 | 595 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 527- 650 | 515- 680 | 595- 595 |
| | | | Sample Size | 0 | 46 | 50 | 2 |
| | | F | Mean Length | 567 | 554 | 575 | |
| | | | Std. Error | 57 | 3 | 4 | |
| | | | Range | 510- 623 | 503- 608 | 525- 615 | |
| | | | Sample Size | 2 | 56 | 32 | 0 |
| | 7/28-8/1 (7/26-8/3) | M | Mean Length | 505 | 577 | 602 | |
| | | | Std. Error | 20 | 4 | 5 | |
| | | | Range | 485- 525 | 505- 670 | 540- 665 | |
| | | | Sample Size | 2 | 63 | 45 | 0 |
| | | F | Mean Length | 533 | 543 | 558 | 610 |
| | | | Std. Error | 27 | 4 | 4 | - |
| | | | Range | 485- 605 | 480- 608 | 490- 615 | 610- 610 |
| | | | Sample Size | 4 | 57 | 35 | 1 |
| | 8/5-8 (8/4-9) | M | Mean Length | 580 | 585 | 596 | |
| | | | Std. Error | - | 11 | 28 | |
| | | | Range | 580- 580 | 527- 638 | 568- 624 | |
| | | | Sample Size | 1 | 11 | 2 | 0 |
| | | F | Mean Length | | 544 | 550 | |
| | | | Std. Error | | 9 | 16 | |
| | | | Range | | 500- 596 | 521- 578 | |
| | | | Sample Size | 0 | 9 | 4 | 0 |
| | 8/11-12,18-19 (8/10-21) | M | Mean Length | 520 | 582 | 601 | |
| | | | Std. Error | - | 8 | 13 | |
| | | | Range | 520- 520 | 547- 620 | 560- 635 | |
| | | | Sample Size | 1 | 8 | 5 | 0 |
| | | F | Mean Length | | 520 | 560 | |
| | | | Std. Error | | 6 | 20 | |
| | | | Range | | 475- 580 | 540- 580 | |
| | | | Sample Size | 0 | 16 | 2 | 0 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 3 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 538 | 583 | 617 | 620 |
| | | | Range | 485- 580 | 505- 670 | 515- 700 | 562- 680 |
| | | | Sample size | 5 | 204 | 410 | 10 |
| | | F | Mean Length | 542 | 550 | 581 | 594 |
| | | | Range | 485- 623 | 475- 640 | 490- 685 | 575- 610 |
| | | | Sample size | 7 | 203 | 253 | 4 |
| 2002 | 7/3-4 (7/1-5) | M | Mean Length | | 604 | 631 | 632 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 549- 658 | 519- 698 | 632- 632 |
| | | | Sample Size | 0 | 27 | 53 | 1 |
| | | F | Mean Length | | 591 | 593 | 594 |
| | | | Std. Error | | 7 | 4 | 10 |
| | | | Range | | 520- 658 | 533- 685 | 584- 604 |
| | | | Sample Size | 0 | 19 | 50 | 2 |
| | 7/6-7,9-11 (7/6-13) | M | Mean Length | | 595 | 622 | 624 |
| | | | Std. Error | | 7 | 3 | 13 |
| | | | Range | | 483- 652 | 565- 689 | 590- 670 |
| | | | Sample Size | 0 | 25 | 79 | 5 |
| | | F | Mean Length | 540 | 569 | 583 | 594 |
| | | | Std. Error | - | 4 | 3 | 22 |
| | | | Range | 540- 540 | 528- 613 | 518- 626 | 550- 622 |
| | | | Sample Size | 1 | 28 | 63 | 3 |
| | 7/16-17,19 (7/14-20) | M | Mean Length | | 586 | 610 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 517- 629 | 565- 681 | |
| | | | Sample Size | 0 | 22 | 24 | 0 |
| | | F | Mean Length | | 548 | 573 | 596 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 498- 592 | 511- 633 | 596- 596 |
| | | | Sample Size | 0 | 31 | 53 | 1 |
| | 7/22,24-27 (7/21-28) | M | Mean Length | 585 | 592 | 605 | 635 |
| | | | Std. Error | 6 | 6 | 6 | - |
| | | | Range | 579- 590 | 518- 665 | 550- 679 | 635- 635 |
| | | | Sample Size | 2 | 31 | 29 | 1 |
| | | F | Mean Length | 556 | 568 | 582 | |
| | | | Std. Error | 20 | 3 | 5 | |
| | | | Range | 517- 583 | 504- 614 | 521- 634 | |
| | | | Sample Size | 3 | 60 | 28 | 0 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 4 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/30-8/1,3 (7/29-9/20) | M | Mean Length | 577 | 583 | 602 | |
| | | | Std. Error | 21 | 6 | 8 | |
| | | | Range | 541- 615 | 545- 641 | 553- 638 | |
| | | | Sample Size | 3 | 21 | 13 | 0 |
| | | F | Mean Length | 540 | 559 | 555 | |
| | | | Std. Error | 5 | 4 | 4 | |
| | | | Range | 525- 562 | 510- 603 | 527- 603 | |
| | | | Sample Size | 7 | 33 | 20 | 0 |
| | Season | M | Mean Length | 580 | 590 | 615 | 627 |
| | | | Range | 541- 615 | 483- 665 | 519- 698 | 590- 670 |
| | | | Sample Size | 5 | 126 | 198 | 7 |
| | | F | Mean Length | 545 | 562 | 576 | 595 |
| | | | Range | 517- 583 | 498- 658 | 511- 685 | 550- 622 |
| | | | Sample Size | 11 | 171 | 214 | 6 |
| 2003 | 7/5,8-10,12-13 (6/24 - 7/13) | M | Mean Length | | 592 | 587 | 620 |
| | | | Std. Error | | 3 | 8 | 4 |
| | | | Range | | 526- 670 | 524- 638 | 608- 629 |
| | | | Sample Size | 0 | 78 | 17 | 4 |
| | | F | Mean Length | | 562 | 569 | 579 |
| | | | Std. Error | | 3 | 8 | 11 |
| | | | Range | | 510- 611 | 506- 621 | 561- 601 |
| | | | Sample Size | 0 | 72 | 16 | 4 |
| | 7/15-20 (7/14-20) | M | Mean Length | 551 | 580 | 593 | 589 |
| | | | Std. Error | - | 3 | 8 | 26 |
| | | | Range | 551- 551 | 512- 623 | 520- 625 | 563- 615 |
| | | | Sample Size | 1 | 78 | 15 | 2 |
| | | F | Mean Length | 487 | 552 | 553 | 587 |
| | | | Std. Error | 10 | 3 | 9 | 22 |
| | | | Range | 477- 497 | 496- 623 | 492- 597 | 565- 608 |
| | | | Sample Size | 2 | 73 | 10 | 2 |
| | 7/21-24 (7/21-26) | M | Mean Length | | 568 | 585 | 613 |
| | | | Std. Error | | 3 | 5 | 13 |
| | | | Range | | 515- 632 | 567- 606 | 600- 626 |
| | | | Sample Size | 0 | 74 | 8 | 2 |
| | | F | Mean Length | | 546 | 555 | |
| | | | Std. Error | | 3 | 10 | |
| | | | Range | | 480- 618 | 521- 599 | |
| | | | Sample Size | 0 | 88 | 8 | 0 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 5 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/28-30,8/2 (7/27-9/18) | M | Mean Length | | 569 | 570 | 603 |
| | | | Std. Error | | 3 | 10 | 36 |
| | | | Range | | 510- 645 | 546- 595 | 567- 638 |
| | | | Sample Size | 0 | 84 | 4 | 2 |
| | | F | Mean Length | 515 | 550 | 560 | |
| | | | Std. Error | 4 | 3 | 17 | |
| | | | Range | 511- 518 | 496- 600 | 510- 617 | |
| | | | Sample Size | 2 | 81 | 6 | 0 |
| | Season | M | Mean Length | 551 | 576 | 587 | 606 |
| | | | Range | 551- 551 | 510- 670 | 520- 638 | 563- 638 |
| | | | Sample Size | 1 | 314 | 44 | 10 |
| | | F | Mean Length | 503 | 552 | 560 | 582 |
| | | | Range | 477- 518 | 480- 623 | 492- 621 | 561- 608 |
| | | | Sample Size | 4 | 314 | 40 | 6 |
| 2004 | 7/6-11 (6/29-7/13) | M | Mean Length | | 591 | 610 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 552- 620 | 559- 673 | |
| | | | Sample Size | 0 | 16 | 49 | 0 |
| | | F | Mean Length | 508 | 553 | 566 | 545 |
| | | | Std. Error | 9 | 5 | 4 | - |
| | | | Range | 492- 521 | 477- 616 | 519- 596 | 545- 545 |
| | | | Sample Size | 3 | 29 | 28 | 1 |
| | 7/14-15,17,19 (7/14-20) | M | Mean Length | 534 | 584 | 597 | |
| | | | Std. Error | 10 | 5 | 5 | |
| | | | Range | 515- 551 | 530- 657 | 535- 666 | |
| | | | Sample Size | 3 | 28 | 32 | 0 |
| | | F | Mean Length | 539 | 552 | 570 | |
| | | | Std. Error | 7 | 6 | 6 | |
| | | | Range | 532- 545 | 496- 592 | 530- 615 | |
| | | | Sample Size | 2 | 18 | 16 | 0 |
| | 7/22-24 (721-26) | M | Mean Length | 552 | 572 | 595 | |
| | | | Std. Error | 13 | 4 | 5 | |
| | | | Range | 514- 577 | 483- 648 | 555- 660 | |
| | | | Sample Size | 4 | 51 | 25 | 0 |
| | | F | Mean Length | 534 | 545 | 560 | |
| | | | Std. Error | 4 | 3 | 6 | |
| | | | Range | 519- 545 | 490- 590 | 512- 611 | |
| | | | Sample Size | 6 | 64 | 19 | 0 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 6 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/28-31 (7/27-8/2) | M | Mean Length | 544 | 573 | 588 | |
| | | | Std. Error | 12 | 4 | 7 | |
| | | | Range | 505- 599 | 530- 640 | 531- 638 | |
| | | | Sample Size | 8 | 50 | 23 | 0 |
| | | F | Mean Length | 529 | 546 | 557 | |
| | | | Std. Error | 7 | 3 | 5 | |
| | | | Range | 509- 558 | 498- 597 | 496- 634 | |
| | | | Sample Size | 9 | 64 | 31 | 0 |
| | 8/4-13 (8/3-9/20) | M | Mean Length | 534 | 566 | 593 | |
| | | | Std. Error | 14 | 4 | 6 | |
| | | | Range | 507- 589 | 486- 610 | 512- 646 | |
| | | | Sample Size | 5 | 36 | 26 | 0 |
| | | F | Mean Length | 526 | 541 | 555 | |
| | | | Std. Error | 4 | 3 | 6 | |
| | | | Range | 495- 554 | 502- 601 | 508- 600 | |
| | | | Sample Size | 14 | 56 | 20 | 0 |
| | Season | M | Mean Length | 540 | 579 | 602 | |
| | | | Range | 505- 599 | 483- 657 | 512- 673 | |
| | | | Sample Size | 20 | 181 | 155 | 0 |
| | | F | Mean Length | 526 | 548 | 564 | 545 |
| | | | Range | 492- 558 | 477- 616 | 496- 634 | 545- 545 |
| | | | Sample Size | 34 | 231 | 114 | 1 |
| 2005 | 7/11-12,14-15 (7/9-17) | M | Mean Length | | 584 | 610 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 513- 694 | 556- 664 | |
| | | | Sample Size | 0 | 83 | 17 | 0 |
| | | F | Mean Length | | 555 | 584 | |
| | | | Std. Error | | 5 | 15 | |
| | | | Range | | 506- 633 | 500- 684 | |
| | | | Sample Size | 0 | 46 | 11 | 0 |
| | 7/20 (7/18-23) | M | Mean Length | 539 | 582 | 596 | 619 |
| | | | Std. Error | - | 3 | 10 | - |
| | | | Range | 539- 539 | 521- 644 | 560- 648 | 619- 619 |
| | | | Sample Size | 1 | 103 | 11 | 1 |
| | | F | Mean Length | 531 | 555 | 562 | |
| | | | Std. Error | 11 | 4 | 17 | |
| | | | Range | 520- 552 | 489- 600 | 533- 607 | |
| | | | Sample Size | 3 | 53 | 4 | 0 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 7 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27 (7/24-31) | M | Mean Length | 563 | 579 | 600 | 575 |
| | | | Std. Error | - | 3 | 13 | - |
| | | | Range | 563- 563 | 505- 626 | 561- 653 | 575- 575 |
| | | | Sample Size | 1 | 99 | 6 | 1 |
| | | F | Mean Length | 566 | 553 | 560 | 512 |
| | | | Std. Error | 46 | 3 | - | - |
| | | | Range | 520- 611 | 493- 602 | 560- 560 | 512- 512 |
| | | | Sample Size | 2 | 64 | 2 | 1 |
| | 8/4-5 (8/1-7) | M | Mean Length | 494 | 578 | 592 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 494- 494 | 478- 655 | 540- 625 | |
| | | | Sample Size | 1 | 96 | 14 | 0 |
| | | F | Mean Length | 524 | 560 | 568 | |
| | | | Std. Error | 15 | 6 | 12 | |
| | | | Range | 490- 553 | 514- 840 | 547- 587 | |
| | | | Sample Size | 4 | 54 | 3 | 0 |
| | 8/10-11 (8/8-14) | M | Mean Length | 523 | 564 | 604 | |
| | | | Std. Error | 12 | 3 | 14 | |
| | | | Range | 500- 569 | 511- 637 | 568- 674 | |
| | | | Sample Size | 5 | 95 | 7 | 0 |
| | | F | Mean Length | 544 | 553 | | |
| | | | Std. Error | 18 | 3 | | |
| | | | Range | 526- 562 | 505- 605 | | |
| | | | Sample Size | 2 | 54 | 0 | 0 |
| | 8/17,19-21 (8/15-9/18) | M | Mean Length | 518 | 561 | 609 | |
| | | | Std. Error | - | 5 | 7 | |
| | | | Range | 518- 518 | 523- 595 | 602- 615 | |
| | | | Sample Size | 1 | 24 | 2 | 0 |
| | | F | Mean Length | 507 | 553 | 532 | |
| | | | Std. Error | - | 5 | - | |
| | | | Range | 507- 507 | 515- 592 | 532- 532 | |
| | | | Sample Size | 1 | 21 | 1 | 0 |
| | Season [d] | M | Mean Length | 534 | 580 | 603 | 596 |
| | | | Range | 494- 569 | 478- 694 | 540- 674 | 575- 619 |
| | | | Sample Size | 9 | 500 | 57 | 2 |
| | | F | Mean Length | 540 | 555 | 577 | 512 |
| | | | Range | 490- 611 | 489- 840 | 500- 684 | 512- 512 |
| | | | Sample Size | 12 | 292 | 21 | 1 |

Appendix C.20. Mean length (mm) of chum salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 8 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 | Season | M | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | | | |
| | | | | | No Weir | | |
| | | F | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | | | |
| | Grand Total [c] | M | Mean Length | 552 | 582 | 605 | 618 |
| | | | Range | 485- 580 | 505- 670 | 515- 700 | 562- 680 |
| | | | Sample size | 31 | 825 | 807 | 27 |
| | | F | Mean Length | 529 | 553 | 570 | 579 |
| | | | Range | 485- 623 | 475- 640 | 490- 685 | 575- 610 |
| | | | Sample size | 56 | 919 | 621 | 17 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Season" mean lengths are weighted by the escapement passage in each stratum.

[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total"

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 1 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 6/28 | 17 | M | 0 | 0.0 | 88 | 35.3 | 103 | 41.2 | 0 | 0.0 | 190 | 76.5 |
| | (6/28-7/2) | | F | 0 | 0.0 | 15 | 5.9 | 44 | 17.6 | 0 | 0.0 | 59 | 23.5 |
| | | | Subtotal | 0 | 0.0 | 103 | 41.2 | 146 | 58.8 | 0 | 0.0 | 249 | 100.0 |
| | 7/6,10,12 | 76 | M | 0 | 0.0 | 900 | 35.5 | 835 | 32.9 | 67 | 2.6 | 1,802 | 71.1 |
| | (7/3-14) | | F | 0 | 0.0 | 433 | 17.1 | 299 | 11.8 | 0 | 0.0 | 733 | 28.9 |
| | | | Subtotal | 0 | 0.0 | 1,334 | 52.6 | 1,134 | 44.7 | 67 | 2.6 | 2,535 | 100.0 |
| | 7/17,20-21 | 46 | M | 0 | 0.0 | 1,261 | 34.8 | 552 | 15.2 | 79 | 2.2 | 1,892 | 52.2 |
| | (7/15-24) | | F | 0 | 0.0 | 1,656 | 45.6 | 79 | 2.2 | 0 | 0.0 | 1,734 | 47.8 |
| | | | Subtotal | 0 | 0.0 | 2,917 | 80.4 | 631 | 17.4 | 79 | 2.2 | 3,626 | 100.0 |
| | Season | 139 | M | 0 | 0.0 | 2,250 | 35.1 | 1,489 | 23.2 | 146 | 2.3 | 3,883 | 60.6 |
| | | | F | 0 | 0.0 | 2,103 | 32.8 | 422 | 6.6 | 0 | 0.0 | 2,527 | 39.4 |
| | | | Total | 0 | 0.0 | 4,353 | 67.9 | 1,911 | 29.8 | 146 | 2.3 | 6,410 | 100.0 |
| 1991 | 7/7-10,12 | 123 | M | 0 | 0.0 | 1,952 | 35.8 | 1,331 | 24.4 | 0 | 0.0 | 3,282 | 60.2 |
| | (6/28-7/13) | | F | 0 | 0.0 | 1,419 | 26.0 | 754 | 13.8 | 0 | 0.0 | 2,174 | 39.8 |
| | | | Subtotal | 0 | 0.0 | 3,371 | 61.8 | 2,085 | 38.2 | 0 | 0.0 | 5,456 | 100.0 |
| | 7/14-18,20-21 | 102 | M | 0 | 0.0 | 2,171 | 36.3 | 1,408 | 23.5 | 0 | 0.0 | 3,579 | 59.8 |
| | (7/14-22) | | F | 0 | 0.0 | 1,408 | 23.5 | 997 | 16.7 | 0 | 0.0 | 2,405 | 40.2 |
| | | | Subtotal | 0 | 0.0 | 3,579 | 59.8 | 2,405 | 40.2 | 0 | 0.0 | 5,984 | 100.0 |
| | 7/23-25,28 | 66 | M | 0 | 0.0 | 7,799 | 48.5 | 1,706 | 10.6 | 0 | 0.0 | 9,505 | 59.1 |
| | (7/23-8/26) | | F | 0 | 0.0 | 5,361 | 33.3 | 1,219 | 7.6 | 0 | 0.0 | 6,580 | 40.9 |
| | | | Subtotal | 0 | 0.0 | 13,160 | 81.8 | 2,925 | 18.2 | 0 | 0.0 | 16,085 | 100.0 |
| | Season | 291 | M | 0 | 0.0 | 11,921 | 43.3 | 4,445 | 16.1 | 0 | 0.0 | 16,366 | 59.5 |
| | | | F | 0 | 0.0 | 8,189 | 29.8 | 2,970 | 10.8 | 0 | 0.0 | 11,159 | 40.5 |
| | | | Total | 0 | 0.0 | 20,110 | 73.1 | 7,415 | 26.9 | 0 | 0.0 | 27,525 | 100.0 |
| 1992 [c] | (6/24-7/19) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 12,633 | |
| | 7/22 | 195 | M | 0 | 0.0 | 416 | 8.2 | 1,766 | 34.9 | 52 | 1.0 | 2,233 | 44.1 |
| | (7/20-25) | | F | 0 | 0.0 | 649 | 12.8 | 2,155 | 42.5 | 26 | 0.5 | 2,831 | 55.8 |
| | | | Subtotal | 0 | 0.0 | 1,065 | 21.0 | 3,921 | 77.4 | 78 | 1.5 | 5,064 | 99.9 |
| | 7/28-29,31 | 298 | M | 0 | 0.0 | 392 | 9.3 | 1,045 | 24.2 | 0 | 0.0 | 1,437 | 33.5 |
| | (7/26-8/15) | | F | 0 | 0.0 | 1,016 | 23.3 | 1,858 | 42.9 | 15 | 0.3 | 2,889 | 66.6 |
| | | | Subtotal | 0 | 0.0 | 1,408 | 32.6 | 2,903 | 67.1 | 15 | 0.3 | 4,326 | 100.1 |
| | Season | 493 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 22,023 | |
| 1993 [c] | 7/13-14 | 42 | M | 130 | 2.4 | 1,044 | 19.1 | 1,826 | 33.3 | 652 | 11.9 | 3,653 | 66.8 |
| | (6/22-7/15) | | F | 0 | 0.0 | 522 | 9.5 | 1,044 | 19.1 | 261 | 4.8 | 1,827 | 33.4 |
| | | | Subtotal | 130 | 2.4 | 1,566 | 28.6 | 2,870 | 52.4 | 913 | 16.7 | 5,480 | 100.2 |

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 2 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/16-22) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 4,051 | |
| | 7/27-29 | 194 | M | 76 | 1.5 | 1,070 | 21.7 | 993 | 20.1 | 102 | 2.1 | 2,241 | 45.5 |
| | (7/23-8/10) | | F | 0 | 0.0 | 1,171 | 23.7 | 1,452 | 29.4 | 76 | 1.5 | 2,700 | 54.6 |
| | | | Subtotal | 76 | 1.5 | 2,241 | 45.4 | 2,445 | 49.5 | 178 | 3.6 | 4,941 | 100.1 |
| | Season | 236 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 14,472 | |
| 1994 [c] | 7/1-3 | 49 | M | 0 | 0.0 | 422 | 22.4 | 806 | 42.8 | 115 | 6.1 | 1,344 | 71.4 |
| | (6/22-7/5) | | F | 0 | 0.0 | 269 | 14.3 | 269 | 14.3 | 0 | 0.0 | 537 | 28.6 |
| | | | Subtotal | 0 | 0.0 | 691 | 36.7 | 1,075 | 57.1 | 115 | 6.1 | 1,881 | 100.0 |
| | 7/7-8,10 | 158 | M | 0 | 0.0 | 3,270 | 33.5 | 1,851 | 19.0 | 247 | 2.5 | 5,368 | 55.1 |
| | (7/6-13) | | F | 0 | 0.0 | 2,036 | 20.9 | 2,154 | 22.1 | 185 | 1.9 | 4,380 | 44.9 |
| | | | Subtotal | 0 | 0.0 | 5,306 | 54.4 | 4,005 | 41.1 | 432 | 4.4 | 9,748 | 100.0 |
| | (7/14-8/15) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 23,505 | |
| | Season | 207 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 35,134 | |
| 1995 [c] | 7/1 | 69 | M | 0 | 0.0 | 328 | 7.2 | 2,499 | 55.1 | 65 | 1.4 | 2,893 | 63.8 |
| | (6/19-7/3) | | F | 0 | 0.0 | 263 | 5.8 | 1,184 | 26.1 | 196 | 4.3 | 1,642 | 36.2 |
| | | | Subtotal | 0 | 0.0 | 591 | 13.0 | 3,683 | 81.2 | 260 | 5.7 | 4,536 | 100.0 |
| | 7/6 | 75 | M | 0 | 0.0 | 144 | 4.0 | 1,533 | 42.7 | 0 | 0.0 | 1,676 | 46.7 |
| | (7/4-8) | | F | 0 | 0.0 | 287 | 8.0 | 1,626 | 45.3 | 0 | 0.0 | 1,913 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 431 | 12.0 | 3,158 | 88.0 | 0 | 0.0 | 3,589 | 100.0 |
| | 7/11-12 | 85 | M | 0 | 0.0 | 427 | 5.9 | 2,989 | 41.2 | 0 | 0.0 | 3,416 | 47.1 |
| | (7/9-13) | | F | 0 | 0.0 | 1,109 | 15.3 | 2,646 | 36.5 | 85 | 1.2 | 3,841 | 52.9 |
| | | | Subtotal | 0 | 0.0 | 1,536 | 21.2 | 5,636 | 77.7 | 85 | 1.2 | 7,256 | 100.0 |
| | 7/15-16 | 51 | M | 133 | 2.0 | 1,200 | 17.6 | 3,067 | 45.1 | 0 | 0.0 | 4,400 | 64.7 |
| | (7/14-19) | | F | 133 | 2.0 | 800 | 11.8 | 1,334 | 19.6 | 133 | 2.0 | 2,401 | 35.3 |
| | | | Subtotal | 267 | 3.9 | 2,000 | 29.4 | 4,401 | 64.7 | 133 | 2.0 | 6,801 | 100.0 |
| | (7/20-8/28) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 11,517 | |
| | Season | 280 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 33,699 | |
| 1996 [c] | (6/19-7/3) | 0 | M | | | | | | | | | | 0.0 |
| | | | F | | | | | | | | | | 0.0 |
| | | | Subtotal | | | | | | | | | 3,477 | 0.0 |

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 3 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7,9 | 155 | M | 0 | 0.0 | 6,573 | 43.2 | 1,079 | 7.1 | 91 | 0.6 | 7,743 | 50.9 |
| | (7/4-12) | | F | 0 | 0.0 | 5,296 | 34.8 | 1,961 | 12.9 | 198 | 1.3 | 7,455 | 49.0 |
| | | | Subtotal | 0 | 0.0 | 11,868 | 78.1 | 3,041 | 20.0 | 289 | 1.9 | 15,204 | 100.0 |
| | (7/13-21) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 8,008 | |
| | 7/22-23 | 156 | M | 0 | 0.0 | 5,858 | 43.6 | 1,035 | 7.7 | 175 | 1.3 | 7,067 | 52.6 |
| | (7/19-8/23) | | F | 0 | 0.0 | 5,509 | 41.0 | 605 | 4.5 | 255 | 1.9 | 6,369 | 47.4 |
| | | | Subtotal | 0 | 0.0 | 11,367 | 84.6 | 1,639 | 12.2 | 430 | 3.2 | 13,436 | 100.0 |
| | Season | 311 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 40,125 | |
| 1997 | 7/7-8 | 69 | M | 0 | 0.0 | 558 | 11.6 | 2,303 | 47.8 | 0 | 0.0 | 2,861 | 59.4 |
| | (6/13-7/9) | | F | 0 | 0.0 | 279 | 5.8 | 1,675 | 34.8 | 0 | 0.0 | 1,954 | 40.6 |
| | | | Subtotal | 0 | 0.0 | 837 | 17.4 | 3,978 | 82.6 | 0 | 0.0 | 4,815 | 100.0 |
| | 7/12-15 | 187 | M | 18 | 0.5 | 333 | 10.2 | 1,402 | 42.8 | 18 | 0.5 | 1,770 | 54.0 |
| | (7/10-17) | | F | 0 | 0.0 | 421 | 12.8 | 1,086 | 33.1 | 0 | 0.0 | 1,507 | 46.0 |
| | | | Subtotal | 18 | 0.5 | 754 | 23.0 | 2,488 | 75.9 | 18 | 0.5 | 3,277 | 100.0 |
| | 7/21-22 | 192 | M | 25 | 0.5 | 737 | 15.6 | 1,548 | 32.8 | 25 | 0.5 | 2,335 | 49.5 |
| | (7/18-24) | | F | 24 | 0.5 | 1,057 | 22.4 | 1,303 | 27.6 | 0 | 0.0 | 2,384 | 50.5 |
| | | | Subtotal | 49 | 1.0 | 1,794 | 38.0 | 2,851 | 60.4 | 25 | 0.5 | 4,719 | 100.0 |
| | 7/28 | 78 | M | 0 | 0.0 | 1,208 | 26.9 | 1,437 | 32.0 | 0 | 0.0 | 2,645 | 59.0 |
| | (7/25-9/6) | | F | 0 | 0.0 | 862 | 19.3 | 978 | 21.8 | 0 | 0.0 | 1,840 | 41.0 |
| | | | Subtotal | 0 | 0.0 | 2,070 | 46.2 | 2,415 | 53.8 | 0 | 0.0 | 4,485 | 100.0 |
| | Season | 526 | M | 42 | 0.3 | 2,836 | 16.4 | 6,691 | 38.7 | 42 | 0.2 | 9,611 | 55.6 |
| | | | F | 25 | 0.1 | 2,619 | 15.1 | 5,041 | 29.1 | 0 | 0.0 | 7,685 | 44.4 |
| | | | Total | 67 | 0.4 | 5,455 | 31.5 | 11,732 | 67.8 | 42 | 0.2 | 17,296 | 100.0 |
| 1998 | 7/9-11 | 203 | M | 0 | 0.0 | 5,858 | 48.8 | 1,417 | 11.8 | 0 | 0.0 | 7,275 | 60.6 |
| | (6/15-7/13) | | F | 0 | 0.0 | 3,722 | 31.0 | 948 | 7.9 | 60 | 0.5 | 4,730 | 39.4 |
| | | | Subtotal | 0 | 0.0 | 9,580 | 79.8 | 2,365 | 19.7 | 60 | 0.5 | 12,005 | 100.0 |
| | 7/16-17 | 194 | M | 29 | 0.5 | 2,751 | 46.9 | 334 | 5.7 | 0 | 0.0 | 3,115 | 53.1 |
| | (7/14-20) | | F | 0 | 0.0 | 2,299 | 39.2 | 452 | 7.7 | 0 | 0.0 | 2,751 | 46.9 |
| | | | Subtotal | 29 | 0.5 | 5,051 | 86.1 | 786 | 13.4 | 0 | 0.0 | 5,866 | 100.0 |
| | 7/23-25 [d] | 200 | M | 24 | 0.4 | 2,240 | 37.6 | 184 | 3.1 | 0 | 0.0 | 2,448 | 41.1 |
| | (7/21-27) | | F | 35 | 0.6 | 3,205 | 53.9 | 263 | 4.4 | 0 | 0.0 | 3,503 | 58.9 |
| | | | Subtotal | 60 | 1.0 | 5,445 | 91.5 | 446 | 7.5 | 0 | 0.0 | 5,951 | 100.0 |
| | 7/30 | 108 | M | 0 | 0.0 | 1,505 | 29.6 | 142 | 2.8 | 0 | 0.0 | 1,647 | 32.4 |
| | (7/28-9/10) | | F | 0 | 0.0 | 3,294 | 64.8 | 142 | 2.8 | 0 | 0.0 | 3,436 | 67.6 |
| | | | Subtotal | 0 | 0.0 | 4,798 | 94.4 | 285 | 5.6 | 0 | 0.0 | 5,083 | 100.0 |
| | Season | 705 | M | 54 | 0.2 | 12,354 | 42.7 | 2,077 | 7.2 | 0 | 0.0 | 14,485 | 50.1 |
| | | | F | 35 | 0.1 | 12,520 | 43.3 | 1,805 | 6.2 | 60 | 0.2 | 14,420 | 49.9 |
| | | | Total | 89 | 0.3 | 24,874 | 86.1 | 3,882 | 13.4 | 60 | 0.2 | 28,905 | 100.0 |

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 4 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999[e] | 7/8-11,13 | 275 | M | 0 | 0.0 | 2,318 | 32.0 | 1,686 | 23.3 | 26 | 0.4 | 4,030 | 55.6 |
| | (6/25-7/15) | | F | 0 | 0.0 | 1,817 | 25.1 | 1,396 | 19.2 | 0 | 0.0 | 3,213 | 44.4 |
| | | | Subtotal | 0 | 0.0 | 4,135 | 57.1 | 3,082 | 42.5 | 26 | 0.4 | 7,243 | 100.0 |
| | 7/18-20 | 194 | M | 0 | 0.0 | 1,386 | 24.7 | 953 | 17.0 | 29 | 0.5 | 2,368 | 42.3 |
| | (7/16-23) | | F | 0 | 0.0 | 2,340 | 41.8 | 895 | 16.0 | 0 | 0.0 | 3,235 | 57.7 |
| | | | Subtotal | 0 | 0.0 | 3,726 | 66.5 | 1,848 | 33.0 | 29 | 0.5 | 5,603 | 100.0 |
| | 7/26-27,29 | 203 | M | 0 | 0.0 | 2,569 | 38.4 | 824 | 12.3 | 0 | 0.0 | 3,393 | 50.7 |
| | (7/24-9/26) | | F | 0 | 0.0 | 2,339 | 35.0 | 955 | 14.3 | 0 | 0.0 | 3,294 | 49.3 |
| | | | Subtotal | 0 | 0.0 | 4,908 | 73.4 | 1,779 | 26.6 | 0 | 0.0 | 6,687 | 100.0 |
| | Season | 672 | M | 0 | 0.0 | 6,273 | 32.1 | 3,462 | 17.7 | 55 | 0.3 | 9,791 | 50.1 |
| | | | F | 0 | 0.0 | 6,496 | 33.3 | 3,247 | 16.6 | 0 | 0.0 | 9,742 | 49.9 |
| | | | Total | 0 | 0.0 | 12,769 | 65.4 | 6,709 | 34.3 | 55 | 0.3 | 19,533 | 100.0 |
| 2000[c] | (7/6-10) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 4,499 | |
| | 7/12-14 | 122 | M | 0 | 0.0 | 834 | 22.9 | 1,162 | 32.0 | 0 | 0.0 | 1,996 | 54.9 |
| | (7/11-16) | | F | 0 | 0.0 | 686 | 18.9 | 953 | 26.2 | 0 | 0.0 | 1,639 | 45.1 |
| | | | Subtotal | 0 | 0.0 | 1,520 | 41.8 | 2,115 | 58.2 | 0 | 0.0 | 3,635 | 100.0 |
| | 7/19-20 | 100 | M | 23 | 1.0 | 459 | 20.0 | 803 | 35.0 | 0 | 0.0 | 1,285 | 56.0 |
| | (7/17-22) | | F | 0 | 0.0 | 780 | 34.0 | 230 | 10.0 | 0 | 0.0 | 1,010 | 44.0 |
| | | | Subtotal | 23 | 1.0 | 1,239 | 54.0 | 1,033 | 45.0 | 0 | 0.0 | 2,295 | 100.0 |
| | 7/25,27-29 | 196 | M | 34 | 1.0 | 706 | 20.9 | 723 | 21.4 | 0 | 0.0 | 1,463 | 43.4 |
| | (7/23-9/22) | | F | 69 | 2.1 | 1,084 | 32.2 | 757 | 22.5 | 0 | 0.0 | 1,911 | 56.6 |
| | | | Subtotal | 103 | 3.1 | 1,790 | 53.1 | 1,480 | 43.9 | 0 | 0.0 | 3,374 | 100.0 |
| | Season | 418 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 13,803 | |
| 2001 | 7/5,7-9 | 203 | M | 0 | 0.0 | 955 | 19.7 | 1,744 | 36.0 | 24 | 0.5 | 2,723 | 56.2 |
| | (6/26-7/13) | | F | 0 | 0.0 | 932 | 19.2 | 1,194 | 24.6 | 0 | 0.0 | 2,126 | 43.8 |
| | | | Subtotal | 0 | 0.0 | 1,887 | 38.9 | 2,938 | 60.6 | 24 | 0.5 | 4,849 | 100.0 |
| | 7/18-20 | 192 | M | 54 | 0.5 | 3,296 | 31.8 | 1,080 | 10.4 | 0 | 0.0 | 4,430 | 42.7 |
| | (7/14-22) | | F | 0 | 0.0 | 3,998 | 38.5 | 1,945 | 18.8 | 0 | 0.0 | 5,943 | 57.3 |
| | | | Subtotal | 54 | 0.5 | 7,294 | 70.3 | 3,025 | 29.2 | 0 | 0.0 | 10,373 | 100.0 |
| | 7/25-27 | 196 | M | 32 | 0.5 | 2,622 | 41.3 | 486 | 7.7 | 0 | 0.0 | 3,140 | 49.5 |
| | (7/23-30) | | F | 65 | 1.0 | 2,427 | 38.3 | 712 | 11.2 | 0 | 0.0 | 3,204 | 50.5 |
| | | | Subtotal | 97 | 1.5 | 5,049 | 79.6 | 1,198 | 18.9 | 0 | 0.0 | 6,344 | 100.0 |
| | 8/2-5 | 177 | M | 0 | 0.0 | 1,427 | 27.1 | 208 | 4.0 | 0 | 0.0 | 1,635 | 31.1 |
| | (7/31-9/30) | | F | 30 | 0.6 | 3,271 | 62.2 | 327 | 6.2 | 0 | 0.0 | 3,628 | 68.9 |
| | | | Subtotal | 30 | 0.6 | 4,698 | 89.3 | 535 | 10.2 | 0 | 0.0 | 5,263 | 100.0 |

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 5 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 768 | M | 86 | 0.3 | 8,300 | 31.0 | 3,518 | 13.1 | 24 | 0.1 | 11,928 | 44.5 |
| | | | F | 95 | 0.4 | 10,628 | 39.6 | 4,178 | 15.6 | 0 | 0.0 | 14,901 | 55.5 |
| | | | Total | 181 | 0.7 | 18,928 | 70.6 | 7,696 | 28.7 | 24 | 0.1 | 26,829 | 100.0 |
| 2002 | 6/30-7/1 | 183 | M | 0 | 0.0 | 876 | 10.9 | 3,417 | 42.6 | 87 | 1.1 | 4,381 | 54.6 |
| | (6/22-7/6) | | F | 0 | 0.0 | 1,008 | 12.6 | 2,585 | 32.3 | 44 | 0.5 | 3,636 | 45.4 |
| | | | Subtotal | 0 | 0.0 | 1,884 | 23.5 | 6,002 | 74.9 | 131 | 1.6 | 8,017 | 100.0 |
| | 7/11 | 182 | M | 47 | 0.5 | 989 | 11.5 | 2,449 | 28.6 | 235 | 2.7 | 3,721 | 43.4 |
| | (7/7-15) | | F | 0 | 0.0 | 1,601 | 18.7 | 3,250 | 37.9 | 0 | 0.0 | 4,851 | 56.6 |
| | | | Subtotal | 47 | 0.5 | 2,590 | 30.2 | 5,699 | 66.5 | 235 | 2.7 | 8,572 | 100.0 |
| | 7/19-21 | 174 | M | 158 | 1.7 | 1,578 | 17.3 | 1,946 | 21.3 | 53 | 0.6 | 3,735 | 40.8 |
| | (7/16-24) | | F | 105 | 1.2 | 2,841 | 31.0 | 2,473 | 27.0 | 0 | 0.0 | 5,419 | 59.2 |
| | | | Subtotal | 263 | 2.9 | 4,419 | 48.3 | 4,419 | 48.3 | 53 | 0.6 | 9,154 | 100.0 |
| | 7/27-30 | 186 | M | 270 | 5.9 | 857 | 18.8 | 686 | 15.0 | 0 | 0.0 | 1,813 | 39.8 |
| | (7/25-9/18) | | F | 294 | 6.5 | 1,495 | 32.8 | 956 | 21.0 | 0 | 0.0 | 2,744 | 60.2 |
| | | | Subtotal | 564 | 12.4 | 2,352 | 51.6 | 1,642 | 36.0 | 0 | 0.0 | 4,557 | 100.0 |
| | Season | 725 | M | 475 | 1.6 | 4,301 | 14.2 | 8,499 | 28.0 | 376 | 1.2 | 13,650 | 45.0 |
| | | | F | 399 | 1.3 | 6,944 | 22.9 | 9,262 | 30.6 | 44 | 0.2 | 16,650 | 55.0 |
| | | | Total | 874 | 2.9 | 11,245 | 37.1 | 17,761 | 58.6 | 420 | 1.4 | 30,300 | 100.0 |
| 2003 | 6/27,7/4,7 | 59 | M | 0 | 0.0 | 653 | 35.6 | 218 | 11.8 | 93 | 5.1 | 963 | 52.5 |
| | (6/18-7/8) | | F | 0 | 0.0 | 621 | 33.9 | 186 | 10.2 | 62 | 3.4 | 870 | 47.5 |
| | | | Subtotal | 0 | 0.0 | 1,274 | 69.5 | 404 | 22.0 | 155 | 8.5 | 1,833 | 100.0 |
| | 7/9-11 | 155 | M | 0 | 0.0 | 2,112 | 43.9 | 559 | 11.6 | 155 | 3.2 | 2,826 | 58.7 |
| | (7/9-15) | | F | 0 | 0.0 | 1,646 | 34.2 | 280 | 5.8 | 62 | 1.3 | 1,988 | 41.3 |
| | | | Subtotal | 0 | 0.0 | 3,758 | 78.1 | 839 | 17.4 | 217 | 4.5 | 4,814 | 100.0 |
| | 7/17-19 | 184 | M | 0 | 0.0 | 3,182 | 54.9 | 252 | 4.4 | 63 | 1.1 | 3,498 | 60.3 |
| | (7/16-22) | | F | 32 | 0.5 | 2,017 | 34.8 | 252 | 4.3 | 0 | 0.0 | 2,300 | 39.7 |
| | | | Subtotal | 32 | 0.5 | 5,199 | 89.7 | 504 | 8.7 | 63 | 1.1 | 5,798 | 100.0 |
| | 7/24-26 | 168 | M | 55 | 0.6 | 3,502 | 38.1 | 875 | 9.5 | 55 | 0.6 | 4,487 | 48.8 |
| | (7/23-9/18) | | F | 54 | 0.6 | 4,541 | 49.4 | 110 | 1.2 | 0 | 0.0 | 4,705 | 51.2 |
| | | | Subtotal | 109 | 1.2 | 8,043 | 87.5 | 985 | 10.7 | 55 | 0.6 | 9,192 | 100.0 |
| | Season | 566 | M | 55 | 0.3 | 9,449 | 43.7 | 1,904 | 8.8 | 366 | 1.7 | 11,774 | 54.4 |
| | | | F | 86 | 0.4 | 8,825 | 40.8 | 827 | 3.8 | 124 | 0.6 | 9,863 | 45.6 |
| | | | Total | 141 | 0.7 | 18,274 | 84.5 | 2,731 | 12.6 | 490 | 2.3 | 21,637 | 100.0 |
| 2004 | 6/28-7/1 | 180 | M | 0 | 0.0 | 1,180 | 27.8 | 1,251 | 29.5 | 0 | 0.0 | 2,431 | 57.2 |
| | (6/21-7/4) | | F | 0 | 0.0 | 1,133 | 26.6 | 684 | 16.1 | 0 | 0.0 | 1,817 | 42.8 |
| | | | Subtotal | 0 | 0.0 | 2,313 | 54.4 | 1,935 | 45.6 | 0 | 0.0 | 4,248 | 100.0 |
| | 7/6-9 | 211 | M | 37 | 0.5 | 2,520 | 32.2 | 1,853 | 23.7 | 0 | 0.0 | 4,409 | 56.4 |
| | (7/5-11) | | F | 74 | 0.9 | 1,630 | 20.9 | 1,704 | 21.8 | 0 | 0.0 | 3,409 | 43.6 |
| | | | Subtotal | 111 | 1.4 | 4,150 | 53.1 | 3,557 | 45.5 | 0 | 0.0 | 7,818 | 100.0 |

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 6 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/13-15 | 161 | M | 28 | 0.6 | 1,321 | 29.2 | 1,096 | 24.2 | 0 | 0.0 | 2,445 | 54.0 |
| | (7/12-17) | | F | 113 | 2.5 | 1,461 | 32.3 | 506 | 11.2 | 0 | 0.0 | 2,080 | 46.0 |
| | | | Subtotal | 141 | 3.1 | 2,782 | 61.5 | 1,602 | 35.4 | 0 | 0.0 | 4,525 | 100.0 |
| | 7/20-22 | 185 | M | 199 | 2.7 | 1,946 | 26.5 | 1,112 | 15.1 | 40 | 0.5 | 3,297 | 44.9 |
| | (7/18-25) | | F | 238 | 3.2 | 2,503 | 34.0 | 1,311 | 17.9 | 0 | 0.0 | 4,052 | 55.1 |
| | | | Subtotal | 437 | 5.9 | 4,449 | 60.5 | 2,423 | 33.0 | 40 | 0.5 | 7,349 | 100.0 |
| | 7/28-31 | 190 | M | 67 | 1.6 | 1,030 | 24.2 | 515 | 12.1 | 0 | 0.0 | 1,612 | 37.9 |
| | (7/26-8/2) | | F | 202 | 4.7 | 1,723 | 40.5 | 716 | 16.8 | 0 | 0.0 | 2,641 | 62.1 |
| | | | Subtotal | 269 | 6.3 | 2,753 | 64.7 | 1,231 | 28.9 | 0 | 0.0 | 4,253 | 100.0 |
| | 8/3,5-6 | 193 | M | 47 | 2.6 | 387 | 21.3 | 104 | 5.7 | 0 | 0.0 | 538 | 29.5 |
| | (8/3-7) | | F | 113 | 6.2 | 840 | 46.1 | 330 | 18.1 | 0 | 0.0 | 1,284 | 70.5 |
| | | | Subtotal | 160 | 8.8 | 1,227 | 67.4 | 434 | 23.8 | 0 | 0.0 | 1,822 | 100.0 |
| | 8/9,11,16,23 | 100 | M | 36 | 3.0 | 204 | 17.0 | 84 | 7.0 | 0 | 0.0 | 325 | 27.0 |
| | (8/8-9/20) | | F | 156 | 13.0 | 626 | 52.0 | 96 | 8.0 | 0 | 0.0 | 878 | 73.0 |
| | | | Subtotal | 192 | 16.0 | 830 | 69.0 | 180 | 15.0 | 0 | 0.0 | 1,203 | 100.0 |
| | Season | 1,220 | M | 414 | 1.3 | 8,588 | 27.5 | 6,015 | 19.3 | 40 | 0.1 | 15,057 | 48.2 |
| | | | F | 896 | 2.9 | 9,917 | 31.8 | 5,348 | 17.1 | 0 | 0.0 | 16,161 | 51.8 |
| | | | Total | 1,310 | 4.2 | 18,505 | 59.3 | 11,363 | 36.4 | 40 | 0.1 | 31,218 | 100.0 |
| 2005 | 7/4-7 | 169 | M | 0 | 0.0 | 3,179 | 36.7 | 1,025 | 11.9 | 0 | 0.0 | 4,204 | 48.5 |
| | (6/26-7/9) | | F | 51 | 0.6 | 3,947 | 45.5 | 462 | 5.3 | 0 | 0.0 | 4,460 | 51.5 |
| | | | Subtotal | 51 | 0.6 | 7,126 | 82.2 | 1,487 | 17.2 | 0 | 0.0 | 8,664 | 100.0 |
| | 7/12-13,16 | 162 | M | 0 | 0.0 | 2,447 | 29.6 | 1,172 | 14.2 | 0 | 0.0 | 3,619 | 43.8 |
| | (7/10-18) | | F | 0 | 0.0 | 4,128 | 50.0 | 510 | 6.2 | 0 | 0.0 | 4,638 | 56.2 |
| | | | Subtotal | 0 | 0.0 | 6,575 | 79.6 | 1,682 | 20.4 | 0 | 0.0 | 8,257 | 100.0 |
| | 7/20-22 | 180 | M | 22 | 0.5 | 1,759 | 45.6 | 279 | 7.2 | 21 | 0.6 | 2,080 | 53.9 |
| | (7/19-24) | | F | 64 | 1.7 | 1,565 | 40.5 | 150 | 3.9 | 0 | 0.0 | 1,780 | 46.1 |
| | | | Subtotal | 86 | 2.2 | 3,324 | 86.1 | 429 | 11.1 | 21 | 0.6 | 3,860 | 100.0 |
| | 7/26-29 | 189 | M | 16 | 0.5 | 1,500 | 48.7 | 163 | 5.3 | 0 | 0.0 | 1,679 | 54.5 |
| | (7/25-8/1) | | F | 82 | 2.7 | 1,239 | 40.2 | 82 | 2.6 | 0 | 0.0 | 1,402 | 45.5 |
| | | | Subtotal | 98 | 3.2 | 2,739 | 88.9 | 245 | 7.9 | 0 | 0.0 | 3,081 | 100.0 |
| | 8/5-6,8,11 | 207 | M | 41 | 1.5 | 847 | 29.9 | 109 | 3.9 | 0 | 0.0 | 997 | 35.3 |
| | (8/2-9/20) | | F | 123 | 4.3 | 1,653 | 58.5 | 55 | 1.9 | 0 | 0.0 | 1,831 | 64.7 |
| | | | Subtotal | 164 | 5.8 | 2,500 | 88.4 | 164 | 5.8 | 0 | 0.0 | 2,828 | 100.0 |
| | Season | 907 | M | 79 | 0.3 | 9,730 | 36.4 | 2,749 | 10.3 | 21 | 0.1 | 12,579 | 47.1 |
| | | | F | 320 | 1.2 | 12,534 | 47.0 | 1,257 | 4.7 | 0 | 0.0 | 14,111 | 52.9 |
| | | | Total | 399 | 1.5 | 22,264 | 83.4 | 4,006 | 15.0 | 21 | 0.1 | 26,690 | 100.0 |
| 2006 | 7/6-7 | 186 | M | 0 | 0.0 | 3,546 | 27.4 | 2,224 | 17.2 | 0 | 0.0 | 5,770 | 44.6 |
| | (6/26-7/10) | | F | 0 | 0.0 | 4,727 | 36.6 | 2,364 | 18.3 | 70 | 0.5 | 7,161 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 8,273 | 64.0 | 4,588 | 35.5 | 70 | 0.5 | 12,931 | 100.0 |

Appendix C.21. Age and sex of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap.[ab] (page 7 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 0.3 Esc. | 0.3 % | 0.4 Esc. | 0.4 % | 0.5 Esc. | 0.5 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/13-15 | 179 | M | 76 | 0.6 | 4,444 | 33.0 | 2,787 | 20.7 | 0 | 0.0 | 7,306 | 54.2 |
| | (7/11-18) | | F | 75 | 0.5 | 3,239 | 24.0 | 2,862 | 21.2 | 0 | 0.0 | 6,177 | 45.8 |
| | | | Subtotal | 151 | 1.1 | 7,683 | 57.0 | 5,649 | 41.9 | 0 | 0.0 | 13,483 | 100.0 |
| | 7/21-22 | 174 | M | 163 | 1.1 | 4,649 | 32.8 | 1,794 | 12.7 | 0 | 0.0 | 6,607 | 46.6 |
| | (7/19-25) | | F | 82 | 0.6 | 6,281 | 44.2 | 1,224 | 8.6 | 0 | 0.0 | 7,586 | 53.4 |
| | | | Subtotal | 245 | 1.7 | 10,930 | 77.0 | 3,018 | 21.3 | 0 | 0.0 | 14,193 | 100.0 |
| | 7/28-29 | 178 | M | 0 | 0.0 | 2,712 | 33.7 | 542 | 6.7 | 0 | 0.0 | 3,254 | 40.4 |
| | (7/26-8/3) | | F | 136 | 1.7 | 3,706 | 46.1 | 949 | 11.8 | 0 | 0.0 | 4,791 | 59.6 |
| | | | Subtotal | 136 | 1.7 | 6,418 | 79.8 | 1,491 | 18.5 | 0 | 0.0 | 8,045 | 100.0 |
| | 8/7 | 59 | M | 0 | 0.0 | 2,050 | 33.9 | 205 | 3.4 | 0 | 0.0 | 2,255 | 37.3 |
| | (8/4-9/18) | | F | 205 | 3.4 | 2,767 | 45.8 | 717 | 11.9 | 102 | 1.7 | 3,792 | 62.7 |
| | | | Subtotal | 205 | 3.4 | 4,817 | 79.7 | 922 | 15.3 | 102 | 1.7 | 6,047 | 100.0 |
| | Season | 776 | M | 238 | 0.4 | 17,401 | 31.8 | 7,554 | 13.8 | 0 | 0.0 | 25,193 | 46.1 |
| | | | F | 498 | 0.9 | 20,720 | 37.9 | 8,116 | 14.8 | 172 | 0.3 | 29,506 | 53.9 |
| | | | Total | 736 | 1.3 | 38,121 | 69.7 | 15,670 | 28.6 | 172 | 0.3 | 54,699 | 100.0 |
| | Grand Total [f] | 7,295 | M | 1,443 | 0.5 | 93,403 | 32.1 | 48,404 | 16.6 | 1,070 | 0.4 | 144,317 | 49.6 |
| | | | F | 2,354 | 0.8 | 101,495 | 34.9 | 42,473 | 14.6 | 400 | 0.1 | 146,725 | 50.4 |
| | | | Total | 3,797 | 1.3 | 194,898 | 67.0 | 90,876 | 31.2 | 1,470 | 0.5 | 291,042 | 100.0 |

a The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

b The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

c Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

d Sex composition estimated by interpolating from adjacent strata.

e Flooding knocked the weir out from 8/4 to 8/14. No estimates were made for fish passage during the flood.

f The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 1 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1990 | 6/28 (6/28-7/2) | M | Mean Length | | 584 | 619 | |
| | | | Std. Error | | 9 | 13 | |
| | | | Range | | 555- 610 | 584- 668 | |
| | | | Sample Size | 0 | 6 | 7 | 0 |
| | | F | Mean Length | | 560 | 571 | |
| | | | Std. Error | | - | 23 | |
| | | | Range | | 560- 560 | 534- 613 | |
| | | | Sample Size | 0 | 1 | 3 | 0 |
| | 7/6,10,12 (7/3-14) | M | Mean Length | | 574 | 606 | 637 |
| | | | Std. Error | | 5 | 5 | 12 |
| | | | Range | | 510- 632 | 551- 658 | 625- 648 |
| | | | Sample Size | 0 | 27 | 25 | 2 |
| | | F | Mean Length | | 553 | 571 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 510- 598 | 553- 600 | |
| | | | Sample Size | 0 | 13 | 9 | 0 |
| | 7/17,20,21 (7/15-24) | M | Mean Length | | 587 | 619 | 690 |
| | | | Std. Error | | 8 | 12 | - |
| | | | Range | | 530- 664 | 582- 658 | 690- 690 |
| | | | Sample Size | 0 | 16 | 7 | 1 |
| | | F | Mean Length | | 555 | 590 | |
| | | | Std. Error | | 8 | - | |
| | | | Range | | 478- 620 | 590- 590 | |
| | | | Sample Size | 0 | 21 | 1 | 0 |
| | Season | M | Mean Length | | 582 | 612 | 665 |
| | | | Range | | 510- 664 | 551- 668 | 625- 690 |
| | | | Sample Size | 0 | 49 | 39 | 3 |
| | | F | Mean Length | | 555 | 574 | |
| | | | Range | | 478- 620 | 534- 613 | |
| | | | Sample Size | 0 | 35 | 13 | 0 |
| 1991 | 7/7-10,12 (6/28-7/13) | M | Mean Length | | 586 | 607 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 537- 658 | 536- 668 | |
| | | | Sample Size | 0 | 44 | 30 | 0 |
| | | F | Mean Length | | 546 | 555 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 485- 582 | 496- 589 | |
| | | | Sample Size | 0 | 32 | 17 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 2 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14-18,20-21 (7/14-22) | M | Mean Length | | 583 | 601 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 521- 650 | 548- 678 | |
| | | | Sample Size | 0 | 37 | 24 | 0 |
| | | F | Mean Length | | 548 | 566 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 485- 648 | 498- 601 | |
| | | | Sample Size | 0 | 24 | 17 | 0 |
| | 7/23-25,28 (7/23-8/26) | M | Mean Length | | 570 | 570 | |
| | | | Std. Error | | 4 | 11 | |
| | | | Range | | 523- 615 | 530- 610 | |
| | | | Sample Size | 0 | 32 | 7 | 0 |
| | | F | Mean Length | | 537 | 546 | |
| | | | Std. Error | | 5 | 13 | |
| | | | Range | | 496- 585 | 515- 588 | |
| | | | Sample Size | 0 | 22 | 5 | 0 |
| | Season | M | Mean Length | | 575 | 591 | |
| | | | Range | | 521- 658 | 530- 678 | |
| | | | Sample Size | 0 | 113 | 61 | 0 |
| | | F | Mean Length | | 540 | 555 | |
| | | | Range | | 485- 648 | 496- 601 | |
| | | | Sample Size | 0 | 78 | 39 | 0 |
| 1992 [a] | 7/22 (7/20-25) | M | Mean Length | | 564 | 580 | 599 |
| | | | Std. Error | | 11 | 4 | 27 |
| | | | Range | | 487- 682 | 511- 655 | 572- 626 |
| | | | Sample Size | 0 | 16 | 68 | 2 |
| | | F | Mean Length | | 522 | 541 | 586 |
| | | | Std. Error | | 5 | 3 | - |
| | | | Range | | 462- 568 | 482- 607 | 586- 586 |
| | | | Sample Size | 0 | 25 | 83 | 1 |
| | 7/28-29,31 (7/26-8/15) | M | Mean Length | | 549 | 567 | |
| | | | Std. Error | | 7 | 4 | |
| | | | Range | | 505- 661 | 480- 662 | |
| | | | Sample Size | 0 | 27 | 72 | 0 |
| | | F | Mean Length | | 522 | 534 | 530 |
| | | | Std. Error | | 3 | 2 | - |
| | | | Range | | 465- 591 | 475- 594 | 530- 530 |
| | | | Sample Size | 0 | 70 | 128 | 1 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 3 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | 557 | 575 | 599 |
| | | | Range | | 487- 682 | 480- 662 | 572- 626 |
| | | | Sample Size | 0 | 43 | 140 | 2 |
| | | F | Mean Length | | 522 | 538 | 566 |
| | | | Range | | 462- 591 | 475- 607 | 530- 586 |
| | | | Sample Size | 0 | 95 | 211 | 2 |
| 1993 [a] | 7/13-14 (6/22-7/15) | M | Mean Length | 560 | 591 | 597 | 614 |
| | | | Std. Error | - | 6 | 7 | 20 |
| | | | Range | 560- 560 | 565- 625 | 550- 635 | 565- 680 |
| | | | Sample Size | 1 | 8 | 14 | 5 |
| | | F | Mean Length | | 580 | 544 | 583 |
| | | | Std. Error | | 13 | 12 | 28 |
| | | | Range | | 545- 605 | 480- 570 | 555- 610 |
| | | | Sample Size | 0 | 4 | 8 | 2 |
| | 7/27-29 (7/23-8/10) | M | Mean Length | 525 | 547 | 571 | 559 |
| | | | Std. Error | 8 | 5 | 5 | 31 |
| | | | Range | 510- 538 | 483- 615 | 484- 653 | 518- 652 |
| | | | Sample Size | 3 | 42 | 39 | 4 |
| | | F | Mean Length | | 516 | 529 | 549 |
| | | | Std. Error | | 3 | 3 | 14 |
| | | | Range | | 465- 560 | 472- 588 | 528- 577 |
| | | | Sample Size | 0 | 46 | 57 | 3 |
| | Season [a] | M | Mean Length | 547 | 569 | 588 | 607 |
| | | | Range | 510- 560 | 483- 625 | 484- 653 | 518- 680 |
| | | | Sample Size | 4 | 50 | 53 | 9 |
| | | F | Mean Length | | 536 | 535 | 575 |
| | | | Std. Error | | 4 | 5 | 22 |
| | | | Range | | 465- 605 | 472- 588 | 528- 610 |
| | | | Sample Size | 0 | 50 | 65 | 5 |
| 1994 [a] | 7/1-3 (6/22-7/5) | M | Mean Length | | 602 | 612 | 620 |
| | | | Std. Error | | 11 | 8 | 17 |
| | | | Range | | 535- 645 | 570- 680 | 590- 650 |
| | | | Sample Size | 0 | 9 | 17 | 3 |
| | | F | Mean Length | | 548 | 564 | |
| | | | Std. Error | | 8 | 17 | |
| | | | Range | | 525- 570 | 520- 600 | |
| | | | Sample Size | 0 | 7 | 4 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 4 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7-8,10 (7/6-13) | M | Mean Length | | 599 | 605 | 610 |
| | | | Std. Error | | 4 | 6 | 9 |
| | | | Range | | 535- 670 | 555- 655 | 585- 625 |
| | | | Sample Size | 0 | 52 | 30 | 4 |
| | | F | Mean Length | | 555 | 567 | 565 |
| | | | Std. Error | | 4 | 5 | 5 |
| | | | Range | | 490- 600 | 500- 695 | 555- 570 |
| | | | Sample Size | 0 | 32 | 35 | 3 |
| | Season [a] | M | Mean Length | | 599 | 607 | 613 |
| | | | Range | | 535- 670 | 555- 680 | 585- 650 |
| | | | Sample Size | 0 | 61 | 47 | 7 |
| | | F | Mean Length | | 554 | 567 | 565 |
| | | | Range | | 490- 600 | 500- 695 | 555- 570 |
| | | | Sample Size | 0 | 39 | 39 | 3 |
| 1995 [a] | 7/1 | M | Mean Length | | 588 | 618 | 670 |
| | | | Std. Error | | 9 | 5 | - |
| | | | Range | | 570- 620 | 560- 690 | 670- 670 |
| | | | Sample Size | 0 | 5 | 38 | 1 |
| | | F | Mean Length | | 583 | 582 | 575 |
| | | | Std. Error | | 10 | 9 | 8 |
| | | | Range | | 560- 600 | 520- 690 | 560- 585 |
| | | | Sample Size | 0 | 4 | 18 | 3 |
| | 7/6 | M | Mean Length | | 602 | 619 | |
| | | | Std. Error | | 11 | 5 | |
| | | | Range | | 580- 615 | 560- 665 | |
| | | | Sample Size | 0 | 3 | 32 | 0 |
| | | F | Mean Length | | 574 | 581 | |
| | | | Std. Error | | 15 | 4 | |
| | | | Range | | 530- 630 | 540- 640 | |
| | | | Sample Size | 0 | 6 | 34 | 0 |
| | 7/11-12 | M | Mean Length | | 599 | 599 | |
| | | | Std. Error | | 13 | 5 | |
| | | | Range | | 575- 645 | 540- 655 | |
| | | | Sample Size | 0 | 5 | 35 | 0 |
| | | F | Mean Length | | 556 | 570 | 610 |
| | | | Std. Error | | 9 | 4 | - |
| | | | Range | | 485- 610 | 530- 615 | 610- 610 |
| | | | Sample Size | 0 | 13 | 31 | 1 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 5 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/15-16 | M | Mean Length | 500 | 594 | 592 | |
| | | | Std. Error | - | 9 | 10 | |
| | | | Range | 500- 500 | 550- 620 | 500- 670 | |
| | | | Sample Size | 1 | 9 | 23 | 0 |
| | | F | Mean Length | 520 | 554 | 557 | 530 |
| | | | Std. Error | - | 15 | 12 | - |
| | | | Range | 520- 520 | 510- 605 | 510- 625 | 530- 530 |
| | | | Sample Size | 1 | 6 | 10 | 1 |
| 1996 [a] | 7/7,9 | M | Mean Length | | 613 | 616 | 605 |
| | | | Std. Error | | 4 | 9 | - |
| | | | Range | | 525- 705 | 550- 650 | 605- 605 |
| | | | Sample Size | 0 | 67 | 11 | 1 |
| | | F | Mean Length | | 566 | 588 | 583 |
| | | | Std. Error | | 3 | 4 | 13 |
| | | | Range | | 515- 635 | 560- 630 | 570- 595 |
| | | | Sample Size | 0 | 54 | 20 | 2 |
| | 7/22-23 | M | Mean Length | | 612 | 621 | 605 |
| | | | Std. Error | | 4 | 12 | 20 |
| | | | Range | | 550- 675 | 520- 672 | 585- 625 |
| | | | Sample Size | 0 | 68 | 12 | 2 |
| | | F | Mean Length | | 570 | 571 | 593 |
| | | | Std. Error | | 3 | 6 | 6 |
| | | | Range | | 520- 648 | 553- 600 | 585- 605 |
| | | | Sample Size | 0 | 64 | 7 | 3 |
| 1997 | 7/7-8 (6/13-7/9) | M | Mean Length | | 589 | 614 | |
| | | | Std. Error | | 14 | 5 | |
| | | | Range | | 515- 630 | 570- 670 | |
| | | | Sample Size | 0 | 8 | 33 | 0 |
| | | F | Mean Length | | 548 | 584 | |
| | | | Std. Error | | 15 | 4 | |
| | | | Range | | 510- 580 | 545- 615 | |
| | | | Sample Size | 0 | 4 | 24 | 0 |
| | 7/12-15 (7/10-17) | M | Mean Length | 495 | 595 | 614 | 640 |
| | | | Std. Error | - | 5 | 3 | - |
| | | | Range | 495- 495 | 545- 640 | 550- 695 | 640- 640 |
| | | | Sample Size | 1 | 19 | 80 | 1 |
| | | F | Mean Length | | 560 | 573 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 505- 640 | 510- 640 | |
| | | | Sample Size | 0 | 24 | 62 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 6 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/21-22 (7/18-24) | M | Mean Length | 535 | 571 | 600 | 620 |
| | | | Std. Error | - | 5 | 5 | - |
| | | | Range | 535- 535 | 520- 625 | 515- 695 | 620- 620 |
| | | | Sample Size | 1 | 30 | 63 | 1 |
| | | F | Mean Length | 510 | 553 | 567 | |
| | | | Std. Error | - | 4 | 3 | |
| | | | Range | 510- 510 | 500- 605 | 515- 620 | |
| | | | Sample Size | 1 | 43 | 53 | 0 |
| | 7/28 (7/25-9/6) | M | Mean Length | | 598 | 624 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 550- 650 | 575- 680 | |
| | | | Sample Size | 0 | 21 | 25 | 0 |
| | | F | Mean Length | | 568 | 581 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 500- 595 | 540- 640 | |
| | | | Sample Size | 0 | 15 | 17 | 0 |
| | Season [b] | M | Mean Length | 518 | 589 | 613 | 628 |
| | | | Range | 495- 535 | 515- 650 | 515- 695 | 620- 640 |
| | | | Sample Size | 2 | 78 | 201 | 2 |
| | | F | Mean Length | 510 | 558 | 577 | |
| | | | Range | 510- 510 | 500- 640 | 510- 640 | |
| | | | Sample Size | 1 | 86 | 156 | 0 |
| 1998 | 7/9-11 (6/15-7/13) | M | Mean Length | | 593 | 613 | |
| | | | Std. Error | | 2 | 5 | |
| | | | Range | | 525- 650 | 580- 675 | |
| | | | Sample Size | 0 | 99 | 24 | 0 |
| | | F | Mean Length | | 566 | 595 | 640 |
| | | | Std. Error | | 3 | 7 | - |
| | | | Range | | 520- 620 | 550- 650 | 640- 640 |
| | | | Sample Size | 0 | 63 | 16 | 1 |
| | 7/16-17 (7/14-23) | M | Mean Length | 575 | 592 | 626 | |
| | | | Std. Error | - | 4 | 10 | |
| | | | Range | 575- 575 | 480- 685 | 590- 710 | |
| | | | Sample Size | 1 | 91 | 11 | 0 |
| | | F | Mean Length | | 553 | 568 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 475- 640 | 470- 630 | |
| | | | Sample Size | 0 | 76 | 15 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 7 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/30 (7/24-9/10) | M | Mean Length | | 585 | 620 | |
| | | | Std. Error | | 5 | 15 | |
| | | | Range | | 540- 635 | 601- 650 | |
| | | | Sample Size | 0 | 32 | 3 | 0 |
| | | F | Mean Length | | 553 | 570 | |
| | | | Std. Error | | 3 | 12 | |
| | | | Range | | 501-600 | 550- 590 | |
| | | | Sample Size | 0 | 70 | 3 | 0 |
| | Season [b] | M | Mean Length | 575 | 591 | 617 | |
| | | | Range | 575- 575 | 480- 685 | 580- 710 | |
| | | | Sample Size | 1 | 222 | 38 | 0 |
| | | F | Mean Length | | 557 | 582 | 640 |
| | | | Range | | 475- 640 | 470- 650 | 640- 640 |
| | | | Sample Size | 0 | 209 | 34 | 1 |
| 1999 [c] | 7/8-11,13 (6/25-7/15) | M | Mean Length | | 607 | 632 | 605 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 500- 675 | 555- 690 | 605- 605 |
| | | | Sample Size | 0 | 88 | 64 | 1 |
| | | F | Mean Length | | 576 | 585 | |
| | | | Std. Error | | 2 | 3 | |
| | | | Range | | 535- 615 | 540- 625 | |
| | | | Sample Size | 0 | 69 | 53 | 0 |
| | 7/18-20 (7/16-23) | M | Mean Length | | 599 | 606 | 615 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 550- 635 | 535- 665 | 615- 615 |
| | | | Sample Size | 0 | 48 | 33 | 1 |
| | | F | Mean Length | | 566 | 597 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 510- 615 | 560- 675 | |
| | | | Sample Size | 0 | 81 | 31 | 0 |
| | 7/26-27,29 (7/24-9/26) | M | Mean Length | | 588 | 606 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 525- 665 | 540- 675 | |
| | | | Sample Size | 0 | 78 | 25 | 0 |
| | | F | Mean Length | | 550 | 558 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 475- 615 | 510- 600 | |
| | | | Sample Size | 0 | 71 | 29 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 8 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 597 | 619 | 610 |
| | | | Range | | 500- 675 | 535- 690 | 605- 615 |
| | | | Sample Size | 0 | 214 | 122 | 2 |
| | | F | Mean Length | | 563 | 581 | |
| | | | Range | | 475- 615 | 510- 675 | |
| | | | Sample Size | 0 | 221 | 113 | 0 |
| 2000[a] | 7/12-14 (7/11-16) | M | Mean Length | | 604 | 624 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 570- 665 | 560- 700 | |
| | | | Sample Size | 0 | 28 | 39 | 0 |
| | | F | Mean Length | | 575 | 599 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 545- 605 | 530- 645 | |
| | | | Sample Size | 0 | 23 | 31 | 0 |
| | 7/19-20 (7/17-22) | M | Mean Length | 535 | 600 | 625 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 535- 535 | 545- 645 | 570- 705 | |
| | | | Sample Size | 1 | 20 | 35 | 0 |
| | | F | Mean Length | | 575 | 586 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 535- 620 | 555- 615 | |
| | | | Sample Size | 0 | 34 | 10 | 0 |
| | 7/25,27-29 (7/23-9/22) | M | Mean Length | 573 | 596 | 619 | |
| | | | Std. Error | 3 | 4 | 5 | |
| | | | Range | 570- 575 | 530- 650 | 555- 685 | |
| | | | Sample Size | 2 | 41 | 42 | 0 |
| | | F | Mean Length | 543 | 565 | 578 | |
| | | | Std. Error | 3 | 3 | 3 | |
| | | | Range | 535- 550 | 520- 650 | 525- 625 | |
| | | | Sample Size | 4 | 63 | 44 | 0 |
| 2001 | 7/5,7-9 (6/26-7/13) | M | Mean Length | | 604 | 635 | 645 |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 530- 650 | 510- 700 | 645- 645 |
| | | | Sample Size | 0 | 40 | 73 | 1 |
| | | F | Mean Length | | 579 | 598 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 515- 625 | 550- 660 | |
| | | | Sample Size | 0 | 39 | 50 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 9 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/18-20 (7/14-22) | M | Mean Length | 575 | 597 | 619 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 575- 575 | 525- 670 | 550- 700 | |
| | | | Sample Size | 1 | 61 | 20 | 0 |
| | | F | Mean Length | | 569 | 583 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 505- 630 | 515- 700 | |
| | | | Sample Size | 0 | 74 | 36 | 0 |
| | 7/25-27 (7/23-30) | M | Mean Length | 585 | 594 | 624 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 585- 585 | 525- 660 | 585- 680 | |
| | | | Sample Size | 1 | 81 | 15 | 0 |
| | | F | Mean Length | 553 | 569 | 575 | |
| | | | Std. Error | 8 | 3 | 6 | |
| | | | Range | 545- 560 | 520- 615 | 540- 620 | |
| | | | Sample Size | 2 | 75 | 22 | 0 |
| | 8/2-5 (7/31-9/30) | M | Mean Length | | 585 | 607 | |
| | | | Std. Error | | 4 | 12 | |
| | | | Range | | 535- 650 | 565- 660 | |
| | | | Sample Size | 0 | 48 | 7 | 0 |
| | | F | Mean Length | 550 | 557 | 563 | |
| | | | Std. Error | - | 2 | 8 | |
| | | | Range | 550- 550 | 500- 620 | 525- 610 | |
| | | | Sample Size | 1 | 110 | 11 | 0 |
| | Season | M | Mean Length | 579 | 595 | 627 | 645 |
| | | | Range | 575- 585 | 525- 670 | 510- 700 | 645- 645 |
| | | | Sample Size | 2 | 230 | 115 | 1 |
| | | F | Mean Length | 552 | 566 | 584 | |
| | | | Range | 545- 560 | 500- 630 | 515- 700 | |
| | | | Sample Size | 3 | 298 | 119 | 0 |
| 2002 | 6/30-7/1 (6/22-7/6) | M | Mean Length | | 600 | 632 | 650 |
| | | | Std. Error | | 4 | 3 | 37 |
| | | | Range | | 560- 628 | 546- 700 | 613- 687 |
| | | | Sample Size | 0 | 20 | 78 | 2 |
| | | F | Mean Length | | 583 | 598 | 575 |
| | | | Std. Error | | 7 | 4 | - |
| | | | Range | | 535- 670 | 527- 660 | 575- 575 |
| | | | Sample Size | 0 | 23 | 59 | 1 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 10 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11 (7/7-15) | M | Mean Length | 575 | 599 | 613 | 642 |
| | | | Std. Error | - | 5 | 4 | 22 |
| | | | Range | 575- 575 | 565- 635 | 550- 675 | 570- 705 |
| | | | Sample Size | 1 | 21 | 52 | 5 |
| | | F | Mean Length | | 575 | 587 | |
| | | | Std. Error | | 3 | 2 | |
| | | | Range | | 530- 620 | 550- 635 | |
| | | | Sample Size | 0 | 34 | 69 | 0 |
| | 7/19-21 (7/16-24) | M | Mean Length | 592 | 613 | 643 | 713 |
| | | | Std. Error | 21 | 8 | 8 | - |
| | | | Range | 555- 627 | 540- 688 | 550- 728 | 713- 713 |
| | | | Sample Size | 3 | 30 | 37 | 1 |
| | | F | Mean Length | 579 | 579 | 602 | |
| | | | Std. Error | 29 | 4 | 5 | |
| | | | Range | 550- 607 | 515- 669 | 535- 674 | |
| | | | Sample Size | 2 | 54 | 47 | 0 |
| | 7/27-30 (7/25-9/18) | M | Mean Length | 588 | 595 | 614 | |
| | | | Std. Error | 12 | 6 | 6 | |
| | | | Range | 555- 688 | 505- 682 | 555- 674 | |
| | | | Sample Size | 11 | 35 | 28 | 0 |
| | | F | Mean Length | 567 | 567 | 575 | |
| | | | Std. Error | 7 | 4 | 5 | |
| | | | Range | 517- 609 | 475- 685 | 500- 640 | |
| | | | Sample Size | 12 | 61 | 39 | 0 |
| | Season | M | Mean Length | 588 | 604 | 628 | 654 |
| | | | Range | 555- 688 | 505- 688 | 546- 728 | 570- 713 |
| | | | Sample Size | 15 | 106 | 195 | 8 |
| | | F | Mean Length | 570 | 576 | 593 | 575 |
| | | | Range | 517- 609 | 475- 685 | 500- 674 | 575- 575 |
| | | | Sample Size | 14 | 172 | 214 | 1 |
| 2003 | 6/27,7/4,7 (6/18-7/8) | M | Mean Length | | 608 | 634 | 633 |
| | | | Std. Error | | 5 | 13 | 8 |
| | | | Range | | 555- 655 | 600- 690 | 625- 650 |
| | | | Sample Size | 0 | 21 | 7 | 3 |
| | | F | Mean Length | | 572 | 608 | 648 |
| | | | Std. Error | | 6 | 19 | 48 |
| | | | Range | | 520- 645 | 563- 690 | 600- 695 |
| | | | Sample Size | 0 | 20 | 6 | 2 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 11 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/9-11 (7/9-15) | M | Mean Length | | 592 | 623 | 619 |
| | | | Std. Error | | 4 | 5 | 8 |
| | | | Range | | 520- 685 | 575- 675 | 600- 640 |
| | | | Sample Size | 0 | 68 | 18 | 5 |
| | | F | Mean Length | | 563 | 574 | 568 |
| | | | Std. Error | | 3 | 9 | 8 |
| | | | Range | | 515- 610 | 530- 600 | 560- 575 |
| | | | Sample Size | 0 | 53 | 9 | 2 |
| | 7/17-19 (7/16-22) | M | Mean Length | | 585 | 623 | 610 |
| | | | Std. Error | | 3 | 6 | 5 |
| | | | Range | | 505- 660 | 605- 655 | 605- 615 |
| | | | Sample Size | 0 | 101 | 8 | 2 |
| | | F | Mean Length | 530 | 555 | 575 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 530- 530 | 510- 610 | 550- 600 | |
| | | | Sample Size | 1 | 64 | 8 | 0 |
| | 7/24-26 (7/23-9/18) | M | Mean Length | 530 | 570 | 585 | 570 |
| | | | Std. Error | - | 3 | 9 | - |
| | | | Range | 530- 530 | 500- 640 | 525- 660 | 570- 570 |
| | | | Sample Size | 1 | 64 | 16 | 1 |
| | | F | Mean Length | 500 | 543 | 559 | |
| | | | Std. Error | - | 3 | 29 | |
| | | | Range | 500- 500 | 500- 620 | 530- 588 | |
| | | | Sample Size | 1 | 83 | 2 | 0 |
| | Season | M | Mean Length | 530 | 582 | 607 | 614 |
| | | | Range | 530- 530 | 500- 685 | 525- 690 | 570- 650 |
| | | | Sample Size | 1 | 254 | 49 | 11 |
| | | F | Mean Length | 511 | 551 | 580 | 608 |
| | | | Range | 500- 530 | 500- 645 | 530- 690 | 560- 695 |
| | | | Sample Size | 2 | 220 | 25 | 4 |
| 2004 | 6/28-7/1 (6/21-7/4) | M | Mean Length | | 612 | 624 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 530- 680 | 550- 695 | |
| | | | Sample Size | 0 | 50 | 53 | 0 |
| | | F | Mean Length | | 576 | 589 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 530- 620 | 535- 635 | |
| | | | Sample Size | 0 | 48 | 29 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 12 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6-9 (7/5-11) | M | Mean Length | 570 | 601 | 612 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 570- 570 | 520- 690 | 520- 695 | |
| | | | Sample Size | 1 | 68 | 50 | 0 |
| | | F | Mean Length | 543 | 560 | 574 | |
| | | | Std. Error | 3 | 3 | 4 | |
| | | | Range | 540- 545 | 515- 600 | 515- 640 | |
| | | | Sample Size | 2 | 44 | 46 | 0 |
| | 7/13-15 (7/12-17) | M | Mean Length | 570 | 597 | 618 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 570- 570 | 520- 650 | 555- 680 | |
| | | | Sample Size | 1 | 47 | 39 | 0 |
| | | F | Mean Length | 553 | 566 | 581 | |
| | | | Std. Error | 17 | 3 | 8 | |
| | | | Range | 530- 600 | 520- 630 | 540- 690 | |
| | | | Sample Size | 4 | 52 | 18 | 0 |
| | 7/20-22 (7/18-25) | M | Mean Length | 592 | 585 | 608 | 580 |
| | | | Std. Error | 17 | 4 | 8 | - |
| | | | Range | 540- 635 | 515- 665 | 490- 680 | 580- 580 |
| | | | Sample Size | 5 | 49 | 28 | 1 |
| | | F | Mean Length | 535 | 560 | 561 | |
| | | | Std. Error | 7 | 3 | 8 | |
| | | | Range | 510- 550 | 500- 610 | 340- 610 | |
| | | | Sample Size | 6 | 63 | 33 | 0 |
| | 7/28-31 (7/26-8/2) | M | Mean Length | 545 | 597 | 596 | |
| | | | Std. Error | 15 | 4 | 7 | |
| | | | Range | 525- 575 | 550- 670 | 545- 675 | |
| | | | Sample Size | 3 | 46 | 23 | 0 |
| | | F | Mean Length | 537 | 551 | 554 | |
| | | | Std. Error | 3 | 3 | 6 | |
| | | | Range | 520- 560 | 485- 610 | 445- 630 | |
| | | | Sample Size | 9 | 77 | 32 | 0 |
| | 8/3,5-6 (8/3-7) | M | Mean Length | 538 | 586 | 604 | |
| | | | Std. Error | 12 | 5 | 7 | |
| | | | Range | 510- 580 | 510- 660 | 565- 645 | |
| | | | Sample Size | 5 | 41 | 11 | 0 |
| | | F | Mean Length | 529 | 549 | 553 | |
| | | | Std. Error | 6 | 3 | 4 | |
| | | | Range | 500- 565 | 490- 610 | 505- 600 | |
| | | | Sample Size | 12 | 89 | 35 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 13 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/9,11,16,23 (8/8-9/20) | M | Mean Length | 532 | 571 | 584 | |
| | | | Std. Error | 15 | 8 | 10 | |
| | | | Range | 510- 560 | 500- 630 | 550- 625 | |
| | | | Sample Size | 3 | 17 | 7 | 0 |
| | | F | Mean Length | 517 | 545 | 544 | |
| | | | Std. Error | 9 | 4 | 12 | |
| | | | Range | 470- 580 | 495- 625 | 505- 590 | |
| | | | Sample Size | 13 | 52 | 8 | 0 |
| | Season | M | Mean Length | 570 | 596 | 613 | 580 |
| | | | Range | 510- 635 | 500- 690 | 490- 695 | 580- 580 |
| | | | Sample Size | 18 | 318 | 211 | 1 |
| | | F | Mean Length | 534 | 559 | 569 | |
| | | | Range | 470- 600 | 485- 630 | 340- 690 | |
| | | | Sample Size | 46 | 425 | 201 | 0 |
| 2005 | 7/4-7 (6/26-7/9) | M | Mean Length | | 595 | 616 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 510- 670 | 530- 680 | |
| | | | Sample Size | 0 | 62 | 20 | 0 |
| | | F | Mean Length | 540 | 556 | 569 | |
| | | | Std. Error | - | 3 | 13 | |
| | | | Range | 540- 540 | 485- 690 | 530- 645 | |
| | | | Sample Size | 1 | 77 | 9 | 0 |
| | 7/12-13,16 (7/10-18) | M | Mean Length | | 587 | 620 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 535- 670 | 535- 700 | |
| | | | Sample Size | 0 | 48 | 23 | 0 |
| | | F | Mean Length | | 551 | 584 | |
| | | | Std. Error | | 3 | 9 | |
| | | | Range | | 490- 640 | 550- 630 | |
| | | | Sample Size | 0 | 81 | 10 | 0 |
| | 7/20-22 (7/19-24) | M | Mean Length | 525 | 591 | 606 | 635 |
| | | | Std. Error | - | 4 | 11 | - |
| | | | Range | 525- 525 | 530- 660 | 540- 650 | 635- 635 |
| | | | Sample Size | 1 | 82 | 13 | 1 |
| | | F | Mean Length | 508 | 551 | 564 | |
| | | | Std. Error | 9 | 4 | 9 | |
| | | | Range | 495- 525 | 485- 625 | 535- 595 | |
| | | | Sample Size | 3 | 73 | 7 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 14 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/26-29 (7/25-8/1) | M | Mean Length | 510 | 592 | 610 | |
| | | | Std. Error | - | 3 | 15 | |
| | | | Range | 510- 510 | 480- 660 | 515- 680 | |
| | | | Sample Size | 1 | 92 | 10 | 0 |
| | | F | Mean Length | 544 | 547 | 554 | |
| | | | Std. Error | 5 | 3 | 14 | |
| | | | Range | 530- 555 | 480- 625 | 505- 580 | |
| | | | Sample Size | 5 | 76 | 5 | 0 |
| | 8/5-6,8,11 (8/2-9/20) | M | Mean Length | 542 | 567 | 549 | |
| | | | Std. Error | 30 | 4 | 11 | |
| | | | Range | 500- 600 | 485- 635 | 490- 580 | |
| | | | Sample Size | 3 | 62 | 8 | 0 |
| | | F | Mean Length | 514 | 541 | 566 | |
| | | | Std. Error | 7 | 3 | 10 | |
| | | | Range | 480- 545 | 425- 620 | 540- 590 | |
| | | | Sample Size | 9 | 121 | 4 | 0 |
| | Season | M | Mean Length | 531 | 589 | 614 | 635 |
| | | | Range | 500- 600 | 480- 670 | 490- 700 | 635- 635 |
| | | | Sample Size | 5 | 346 | 74 | 1 |
| | | F | Mean Length | 525 | 551 | 574 | |
| | | | Range | 480- 555 | 425- 690 | 505- 645 | |
| | | | Sample Size | 18 | 428 | 35 | 0 |
| 2006 | 7/6-7 (6/26-7/10) | M | Mean Length | | 599 | 603 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 550- 680 | 545- 665 | |
| | | | Sample Size | 0 | 51 | 32 | 0 |
| | | F | Mean Length | | 550 | 570 | 540 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 505- 620 | 475- 620 | 540- 540 |
| | | | Sample Size | 0 | 68 | 34 | 1 |
| | 7/13-15 (7/11-18) | M | Mean Length | 525 | 586 | 603 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 525- 525 | 525- 635 | 525- 685 | |
| | | | Sample Size | 1 | 59 | 37 | 0 |
| | | F | Mean Length | 535 | 551 | 565 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 535- 535 | 510- 610 | 505- 635 | |
| | | | Sample Size | 1 | 43 | 38 | 0 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 15 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/21-22 (7/19-25) | M | Mean Length | 528 | 587 | 597 | |
| | | | Std. Error | 13 | 3 | 7 | |
| | | | Range | 515- 540 | 500- 640 | 535- 640 | |
| | | | Sample Size | 2 | 57 | 22 | 0 |
| | | F | Mean Length | 570 | 561 | 556 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 570- 570 | 440- 630 | 495- 600 | |
| | | | Sample Size | 1 | 77 | 15 | 0 |
| | 7/28-29 (7/26-8/3) | M | Mean Length | | 598 | 590 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 525- 670 | 535- 635 | |
| | | | Sample Size | 0 | 60 | 12 | 0 |
| | | F | Mean Length | 525 | 563 | 561 | |
| | | | Std. Error | 13 | 3 | 5 | |
| | | | Range | 505- 550 | 505- 645 | 525- 605 | |
| | | | Sample Size | 3 | 82 | 21 | 0 |
| | 8/7 (8/4-9/18) | M | Mean Length | | 575 | 565 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 530- 645 | 560- 570 | |
| | | | Sample Size | 0 | 20 | 2 | 0 |
| | | F | Mean Length | 525 | 561 | 559 | 520 |
| | | | Std. Error | 15 | 6 | 11 | - |
| | | | Range | 510- 540 | 500- 610 | 505- 600 | 520- 520 |
| | | | Sample Size | 2 | 27 | 7 | 1 |
| | Season | M | Mean Length | 527 | 589 | 599 | |
| | | | Range | 515- 540 | 500- 680 | 525- 685 | |
| | | | Sample Size | 3 | 247 | 105 | 0 |
| | | F | Mean Length | 534 | 557 | 564 | 528 |
| | | | Range | 505- 570 | 440- 645 | 475- 635 | 520- 540 |
| | | | Sample Size | 7 | 297 | 115 | 2 |

Appendix C.22. Mean length (mm) of chum salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. (page 16 of 16)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Grand Total [d] | M | Mean Length | 552 | 590 | 613 | 629 |
| | | | Range | 495- 585 | 480- 685 | 515- 710 | 605- 640 |
| | | | Sample size | 47 | 2,177 | 1,210 | 29 |
| | | F | Mean Length | 534 | 558 | 576 | 588 |
| | | | Range | 510- 560 | 475- 640 | 470- 675 | 640- 645 |
| | | | Sample size | 91 | 2,469 | 1,064 | 8 |

[a] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata.

[b] "Season" mean lengths are weighted by the escapement passage in each stratum.

[c] Flooding knocked the weir out from 8/4 to 8/14. No estimates were made for fish passage during the flood.

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.23. Age and sex of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4) mesh drift gillnets. [a] (page 1 of 6)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 6/2-15 | 86 | M | 0 | 0.0 | 8 | 9.3 | 25 | 29.1 | 3 | 3.5 | 36 | 41.9 |
| | | | F | 0 | 0.0 | 11 | 12.8 | 38 | 44.2 | 1 | 1.2 | 50 | 58.1 |
| | | | Subtotal | 0 | 0.0 | 19 | 22.1 | 63 | 73.3 | 4 | 4.7 | 86 | 100.0 |
| | 6/16-20 | 142 | M | 0 | 0.0 | 20 | 14.1 | 41 | 28.9 | 2 | 1.4 | 63 | 44.4 |
| | | | F | 0 | 0.0 | 23 | 16.2 | 55 | 38.7 | 1 | 0.7 | 79 | 55.6 |
| | | | Subtotal | 0 | 0.0 | 43 | 30.3 | 96 | 67.6 | 3 | 2.1 | 142 | 100.0 |
| | 6/21-28 | 216 | M | 0 | 0.0 | 60 | 27.8 | 58 | 26.8 | 3 | 1.4 | 121 | 56.0 |
| | | | F | 0 | 0.0 | 50 | 23.1 | 44 | 20.4 | 1 | 0.5 | 95 | 44.0 |
| | | | Subtotal | 0 | 0.0 | 110 | 50.9 | 102 | 47.2 | 4 | 1.9 | 216 | 100.0 |
| | 6/29-7/3 | 109 | M | 0 | 0.0 | 27 | 24.8 | 10 | 9.2 | 1 | 0.9 | 38 | 34.9 |
| | | | F | 0 | 0.0 | 47 | 43.1 | 24 | 22.0 | 0 | 0.0 | 71 | 65.1 |
| | | | Subtotal | 0 | 0.0 | 74 | 67.9 | 34 | 31.2 | 1 | 0.9 | 109 | 100.0 |
| | 7/4-6 | 258 | M | 3 | 1.2 | 62 | 24.0 | 27 | 10.4 | 0 | 0.0 | 92 | 35.7 |
| | | | F | 0 | 0.0 | 132 | 51.2 | 34 | 13.2 | 0 | 0.0 | 166 | 64.3 |
| | | | Subtotal | 3 | 1.2 | 194 | 75.2 | 61 | 23.6 | 0 | 0.0 | 258 | 100.0 |
| | 7/7-9 | 410 | M | 3 | 0.7 | 116 | 28.3 | 26 | 6.4 | 2 | 0.5 | 147 | 35.9 |
| | | | F | 2 | 0.5 | 201 | 49.0 | 60 | 14.6 | 0 | 0.0 | 263 | 64.1 |
| | | | Subtotal | 5 | 1.2 | 317 | 77.3 | 86 | 21.0 | 2 | 0.5 | 410 | 100.0 |
| | 7/10-12 | 133 | M | 0 | 0.0 | 40 | 30.1 | 10 | 7.5 | 0 | 0.0 | 50 | 37.6 |
| | | | F | 0 | 0.0 | 68 | 51.1 | 15 | 11.3 | 0 | 0.0 | 83 | 62.4 |
| | | | Subtotal | 0 | 0.0 | 108 | 81.2 | 25 | 18.8 | 0 | 0.0 | 133 | 100.0 |
| | 7/13-18 | 126 | M | 1 | 0.8 | 28 | 22.2 | 5 | 4.0 | 0 | 0.0 | 34 | 27.0 |
| | | | F | 1 | 0.8 | 73 | 58.0 | 18 | 14.3 | 0 | 0.0 | 92 | 73.0 |
| | | | Subtotal | 2 | 1.6 | 101 | 80.2 | 23 | 18.3 | 0 | 0.0 | 126 | 100.0 |
| | 7/19-24 | 98 | M | 0 | 0.0 | 34 | 34.7 | 6 | 6.1 | 0 | 0.0 | 40 | 40.8 |
| | | | F | 0 | 0.0 | 49 | 50.0 | 9 | 9.2 | 0 | 0.0 | 58 | 59.2 |
| | | | Subtotal | 0 | 0.0 | 83 | 84.7 | 15 | 15.3 | 0 | 0.0 | 98 | 100.0 |
| | 7/25-8/16 | 62 | M | 0 | 0.0 | 7 | 11.3 | 4 | 6.5 | 0 | 0.0 | 11 | 17.7 |
| | | | F | 0 | 0.0 | 41 | 66.1 | 10 | 16.1 | 0 | 0.0 | 51 | 82.3 |
| | | | Subtotal | 0 | 0.0 | 48 | 77.4 | 14 | 22.6 | 0 | 0.0 | 62 | 100.0 |
| | Season | 1,640 | M | 7 | 0.4 | 402 | 24.5 | 212 | 12.9 | 11 | 0.7 | 632 | 38.5 |
| | | | F | 3 | 0.2 | 695 | 42.4 | 307 | 18.7 | 3 | 0.2 | 1,008 | 61.5 |
| | | | Total | 10 | 0.6 | 1,097 | 66.9 | 519 | 31.6 | 14 | 0.9 | 1,640 | 100.0 |
| 1995 | 6/11-17 | 47 | M | 0 | 0.0 | 5 | 10.6 | 10 | 21.3 | 1 | 2.2 | 16 | 34.0 |
| | | | F | 2 | 4.3 | 6 | 12.8 | 22 | 46.8 | 1 | 2.1 | 31 | 66.0 |
| | | | Subtotal | 2 | 4.3 | 11 | 23.4 | 32 | 68.1 | 2 | 4.3 | 47 | 100.0 |
| | 6/18-21 | 119 | M | 1 | 0.8 | 27 | 22.7 | 36 | 30.3 | 0 | 0.0 | 64 | 53.8 |
| | | | F | 0 | 0.0 | 24 | 20.2 | 31 | 26.0 | 0 | 0.0 | 55 | 46.2 |
| | | | Subtotal | 1 | 0.8 | 51 | 42.9 | 67 | 56.3 | 0 | 0.0 | 119 | 100.0 |
| | 6/22-25 | 174 | M | 3 | 1.7 | 30 | 17.3 | 44 | 25.3 | 3 | 1.7 | 80 | 46.0 |
| | | | F | 0 | 0.0 | 46 | 26.4 | 47 | 27.0 | 1 | 0.6 | 94 | 54.0 |
| | | | Subtotal | 3 | 1.7 | 76 | 43.7 | 91 | 52.3 | 4 | 2.3 | 174 | 100.0 |
| | 6/26-30 | 153 | M | 0 | 0.0 | 37 | 24.2 | 20 | 13.1 | 0 | 0.0 | 57 | 37.3 |
| | | | F | 2 | 1.3 | 60 | 39.2 | 34 | 22.2 | 0 | 0.0 | 96 | 62.7 |
| | | | Subtotal | 2 | 1.3 | 97 | 63.4 | 54 | 35.3 | 0 | 0.0 | 153 | 100.0 |

Appendix C.23. Age and sex of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4) mesh drift gillnets. [a] (page 2 of 6)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1-4 | 213 | M | 7 | 3.3 | 39 | 18.3 | 33 | 15.5 | 0 | 0.0 | 79 | 37.1 |
| | | | F | 5 | 2.3 | 82 | 38.5 | 46 | 21.6 | 1 | 0.5 | 134 | 62.9 |
| | | | Subtotal | 12 | 5.6 | 121 | 56.8 | 79 | 37.1 | 1 | 0.5 | 213 | 100.0 |
| | 7/5-8 | 168 | M | 5 | 3.0 | 33 | 19.7 | 27 | 16.1 | 1 | 0.6 | 66 | 39.3 |
| | | | F | 5 | 3.0 | 54 | 32.1 | 42 | 25.0 | 1 | 0.6 | 102 | 60.7 |
| | | | Subtotal | 10 | 6.0 | 87 | 51.8 | 69 | 41.1 | 2 | 1.2 | 168 | 100.0 |
| | 7/9-12 | 166 | M | 9 | 5.4 | 41 | 24.7 | 12 | 7.2 | 0 | 0.0 | 62 | 37.3 |
| | | | F | 5 | 3.0 | 59 | 35.5 | 38 | 22.9 | 2 | 1.2 | 104 | 62.7 |
| | | | Subtotal | 14 | 8.4 | 100 | 60.2 | 50 | 30.1 | 2 | 1.2 | 166 | 100.0 |
| | 7/13-18 | 81 | M | 1 | 1.2 | 20 | 24.7 | 15 | 18.5 | 0 | 0.0 | 36 | 44.4 |
| | | | F | 4 | 5.0 | 26 | 32.1 | 14 | 17.3 | 1 | 1.2 | 45 | 55.6 |
| | | | Subtotal | 5 | 6.2 | 46 | 56.8 | 29 | 35.8 | 1 | 1.2 | 81 | 100.0 |
| | 7/19-24 | 70 | M | 2 | 2.9 | 12 | 17.1 | 5 | 7.2 | 0 | 0.0 | 19 | 27.1 |
| | | | F | 7 | 10.0 | 24 | 34.3 | 19 | 27.1 | 1 | 1.4 | 51 | 72.9 |
| | | | Subtotal | 9 | 12.9 | 36 | 51.4 | 24 | 34.3 | 1 | 1.4 | 70 | 100.0 |
| | 7/25-8/6 | 57 | M | 2 | 3.5 | 11 | 19.3 | 9 | 15.8 | 0 | 0.0 | 22 | 38.6 |
| | | | F | 4 | 7.0 | 19 | 33.3 | 12 | 21.0 | 0 | 0.0 | 35 | 61.4 |
| | | | Subtotal | 6 | 10.5 | 30 | 52.6 | 21 | 36.8 | 0 | 0.0 | 57 | 100.0 |
| | Season | 1,248 | M | 30 | 2.4 | 255 | 20.4 | 211 | 16.9 | 5 | 0.4 | 501 | 40.1 |
| | | | F | 34 | 2.7 | 400 | 32.1 | 305 | 24.4 | 8 | 0.6 | 747 | 59.9 |
| | | | Total | 64 | 5.1 | 655 | 52.5 | 516 | 41.3 | 13 | 1.0 | 1,248 | 100.0 |
| 2000 | 6/20-23 | 46 | M | 0 | 0.0 | 5 | 10.9 | 7 | 15.2 | 0 | 0.0 | 12 | 26.1 |
| | | | F | 0 | 0.0 | 15 | 32.6 | 17 | 37.0 | 2 | 4.3 | 34 | 73.9 |
| | | | Subtotal | 0 | 0.0 | 20 | 43.5 | 24 | 52.2 | 2 | 4.3 | 46 | 100.0 |
| | 6/24-27 | 62 | M | 0 | 0.0 | 12 | 19.3 | 8 | 12.9 | 0 | 0.0 | 20 | 32.3 |
| | | | F | 0 | 0.0 | 28 | 45.2 | 14 | 22.6 | 0 | 0.0 | 42 | 67.7 |
| | | | Subtotal | 0 | 0.0 | 40 | 64.5 | 22 | 35.5 | 0 | 0.0 | 62 | 100.0 |
| | 6/28-30 | 76 | M | 0 | 0.0 | 26 | 34.2 | 6 | 7.9 | 0 | 0.0 | 32 | 42.1 |
| | | | F | 0 | 0.0 | 28 | 36.9 | 15 | 19.7 | 1 | 1.3 | 44 | 57.9 |
| | | | Subtotal | 0 | 0.0 | 54 | 71.1 | 21 | 27.6 | 1 | 1.3 | 76 | 100.0 |
| | 7/1-2 | 133 | M | 0 | 0.0 | 42 | 31.6 | 8 | 6 | 1 | 0.8 | 51 | 38.3 |
| | | | F | 0 | 0.0 | 55 | 41.3 | 26 | 19.6 | 1 | 0.7 | 82 | 61.7 |
| | | | Subtotal | 0 | 0.0 | 97 | 72.9 | 34 | 25.6 | 2 | 1.5 | 133 | 100.0 |
| | 7/3-4 | 127 | M | 1 | 0.8 | 41 | 32.3 | 12 | 9.4 | 1 | 0.8 | 55 | 43.3 |
| | | | F | 1 | 0.8 | 45 | 35.4 | 26 | 20.5 | 0 | 0.0 | 72 | 56.7 |
| | | | Subtotal | 2 | 1.6 | 86 | 67.7 | 38 | 29.9 | 1 | 0.8 | 127 | 100.0 |
| | 7/5-7 | 117 | M | 2 | 1.7 | 31 | 26.5 | 13 | 11.1 | 0 | 0.0 | 46 | 39.3 |
| | | | F | 2 | 1.7 | 56 | 47.9 | 13 | 11.1 | 0 | 0.0 | 71 | 60.7 |
| | | | Subtotal | 4 | 3.4 | 87 | 74.4 | 26 | 22.2 | 0 | 0.0 | 117 | 100.0 |
| | 7/8-12 | 78 | M | 2 | 2.6 | 12 | 15.4 | 3 | 3.8 | 1 | 1.3 | 18 | 23.1 |
| | | | F | 0 | 0.0 | 46 | 59.0 | 14 | 18.0 | 0 | 0.0 | 60 | 76.9 |
| | | | Subtotal | 2 | 2.6 | 58 | 74.4 | 17 | 21.8 | 1 | 1.3 | 78 | 100.0 |
| | 7/13-15 | 50 | M | 2 | 4.0 | 11 | 22.0 | 5 | 10.0 | 0 | 0.0 | 18 | 36.0 |
| | | | F | 3 | 6.0 | 20 | 40.0 | 9 | 18.0 | 0 | 0.0 | 32 | 64.0 |
| | | | Subtotal | 5 | 10.0 | 31 | 62.0 | 14 | 28.0 | 0 | 0.0 | 50 | 100.0 |

Appendix C.23. Age and sex of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4) mesh drift gillnets. [a] (page 3 of 6)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/17-20 | 19 | M | 1 | 5.3 | 5 | 26.3 | 1 | 5.3 | 0 | 0.0 | 7 | 36.8 |
| | | | F | 2 | 10.5 | 10 | 52.6 | 0 | 0.0 | 0 | 0.0 | 12 | 63.2 |
| | | | Subtotal | 3 | 15.8 | 15 | 78.9 | 1 | 5.3 | 0 | 0.0 | 19 | 100.0 |
| | 7/21-31 | 26 | M | 0 | 0.0 | 8 | 30.8 | 1 | 3.9 | 0 | 0.0 | 10 | 38.5 |
| | | | F | 5 | 19.2 | 8 | 30.7 | 1 | 3.8 | 0 | 0.0 | 16 | 61.5 |
| | | | Subtotal | 5 | 19.2 | 16 | 61.5 | 2 | 7.7 | 0 | 0.0 | 26 | 100.0 |
| | Season | 734 | M | 8 | 1.1 | 193 | 26.3 | 64 | 8.7 | 3 | 0.4 | 269 | 36.6 |
| | | | F | 13 | 1.8 | 311 | 42.4 | 135 | 18.4 | 4 | 0.6 | 465 | 63.4 |
| | | | Total | 21 | 2.9 | 504 | 68.7 | 199 | 27.1 | 7 | 1.0 | 734 | 100.0 |
| 2001 | 6/5,13,18,20 | 20 | M | 0 | 0.0 | 1 | 5.0 | 4 | 20.0 | 0 | 0.0 | 5 | 25.0 |
| | | | F | 0 | 0.0 | 7 | 35.0 | 8 | 40.0 | 0 | 0.0 | 15 | 75.0 |
| | | | Subtotal | 0 | 0.0 | 8 | 40.0 | 12 | 60.0 | 0 | 0.0 | 20 | 100.0 |
| | 6/23,28 | 196 | M | 0 | 0.0 | 42 | 21.4 | 25 | 12.8 | 0 | 0.0 | 67 | 34.2 |
| | | | F | 1 | 0.5 | 67 | 34.2 | 61 | 31.1 | 0 | 0.0 | 129 | 65.8 |
| | | | Subtotal | 1 | 0.5 | 109 | 55.6 | 86 | 43.9 | 0 | 0.0 | 196 | 100.0 |
| | 7/1-5 | 147 | M | 0 | 0.0 | 37 | 25.2 | 14 | 9.5 | 0 | 0.0 | 51 | 34.7 |
| | | | F | 0 | 0.0 | 68 | 46.2 | 28 | 19.1 | 0 | 0.0 | 96 | 65.3 |
| | | | Subtotal | 0 | 0.0 | 105 | 71.4 | 42 | 28.6 | 0 | 0.0 | 147 | 100.0 |
| | 7/6-11 | 228 | M | 1 | 0.5 | 72 | 31.6 | 11 | 4.8 | 0 | 0.0 | 84 | 36.8 |
| | | | F | 1 | 0.4 | 118 | 51.7 | 25 | 11.0 | 0 | 0.0 | 144 | 63.2 |
| | | | Subtotal | 2 | 0.9 | 190 | 83.3 | 36 | 15.8 | 0 | 0.0 | 228 | 100.0 |
| | 7/16-22 | 163 | M | 2 | 1.3 | 55 | 33.7 | 10 | 6.1 | 1 | 0.6 | 68 | 41.7 |
| | | | F | 2 | 1.2 | 85 | 52.2 | 8 | 4.9 | 0 | 0.0 | 95 | 58.3 |
| | | | Subtotal | 4 | 2.5 | 140 | 85.9 | 18 | 11.0 | 1 | 0.6 | 163 | 100.0 |
| | 7/24-8/7 | 54 | M | 0 | 0.0 | 12 | 22.2 | 1 | 1.9 | 0 | 0.0 | 13 | 24.1 |
| | | | F | 2 | 3.7 | 34 | 63.0 | 4 | 7.4 | 1 | 1.9 | 41 | 75.9 |
| | | | Subtotal | 2 | 3.7 | 46 | 85.2 | 5 | 9.3 | 1 | 1.9 | 54 | 100.0 |
| | Season | 808 | M | 3 | 0.4 | 219 | 27.1 | 65 | 8.0 | 1 | 0.1 | 288 | 35.6 |
| | | | F | 6 | 0.7 | 379 | 46.9 | 134 | 16.6 | 1 | 0.1 | 520 | 64.4 |
| | | | Total | 9 | 1.1 | 598 | 74.0 | 199 | 24.6 | 2 | 0.2 | 808 | 100.0 |
| 2002 | 6/6-14 | 55 | M | 0 | 0.0 | 14 | 25.4 | 6 | 10.9 | 2 | 3.7 | 22 | 40.0 |
| | | | F | 0 | 0.0 | 16 | 29.1 | 16 | 29.1 | 1 | 1.8 | 33 | 60.0 |
| | | | Subtotal | 0 | 0.0 | 30 | 54.5 | 22 | 40.0 | 3 | 5.5 | 55 | 100.0 |
| | 6/15-18 | 70 | M | 0 | 0.0 | 16 | 22.9 | 15 | 21.4 | 0 | 0.0 | 31 | 44.3 |
| | | | F | 0 | 0.0 | 26 | 37.1 | 13 | 18.6 | 0 | 0.0 | 39 | 55.7 |
| | | | Subtotal | 0 | 0.0 | 42 | 60.0 | 28 | 40.0 | 0 | 0.0 | 70 | 100.0 |
| | 6/19-21 | 90 | M | 0 | 0.0 | 27 | 30.0 | 9 | 10.0 | 1 | 1.1 | 37 | 41.1 |
| | | | F | 0 | 0.0 | 35 | 38.9 | 18 | 20.0 | 0 | 0.0 | 53 | 58.9 |
| | | | Subtotal | 0 | 0.0 | 62 | 68.9 | 27 | 30.0 | 1 | 1.1 | 90 | 100.0 |
| | 6/22-24 | 96 | M | 1 | 1.0 | 31 | 32.3 | 9 | 9.4 | 1 | 1.0 | 42 | 43.8 |
| | | | F | 0 | 0.0 | 39 | 40.6 | 15 | 15.6 | 0 | 0.0 | 54 | 56.2 |
| | | | Subtotal | 1 | 1.0 | 70 | 72.9 | 24 | 25.0 | 1 | 1.0 | 96 | 100.0 |
| | 6/25-27 | 110 | M | 1 | 0.9 | 27 | 24.5 | 12 | 10.9 | 0 | 0.0 | 40 | 36.4 |
| | | | F | 1 | 0.9 | 49 | 44.6 | 20 | 18.2 | 0 | 0.0 | 70 | 63.6 |
| | | | Subtotal | 2 | 1.8 | 76 | 69.1 | 32 | 29.1 | 0 | 0.0 | 110 | 100.0 |

Appendix C.23. Age and sex of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4) mesh drift gillnets. [a] (page 4 of 6)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/29-7/1 | 78 | M | 0 | 0.0 | 25 | 32.1 | 4 | 5.1 | 0 | 0.0 | 29 | 37.2 |
| | | | F | 0 | 0.0 | 38 | 48.7 | 11 | 14.1 | 0 | 0.0 | 49 | 62.8 |
| | | | Subtotal | 0 | 0.0 | 63 | 80.8 | 15 | 19.2 | 0 | 0.0 | 78 | 100.0 |
| | 7/8-9 | 98 | M | 1 | 1.0 | 20 | 20.4 | 3 | 3.0 | 0 | 0.0 | 24 | 24.5 |
| | | | F | 1 | 1.0 | 65 | 66.3 | 8 | 8.2 | 0 | 0.0 | 74 | 75.5 |
| | | | Subtotal | 2 | 2.0 | 85 | 86.7 | 11 | 11.2 | 0 | 0.0 | 98 | 100.0 |
| | 7/10-12 | 109 | M | 2 | 1.9 | 37 | 33.9 | 4 | 3.7 | 1 | 0.9 | 44 | 40.4 |
| | | | F | 2 | 1.8 | 56 | 51.4 | 7 | 6.4 | 0 | 0.0 | 65 | 59.6 |
| | | | Subtotal | 4 | 3.7 | 93 | 85.3 | 11 | 10.1 | 1 | 0.9 | 109 | 100.0 |
| | 7/15-17 | 189 | M | 10 | 5.3 | 50 | 26.4 | 9 | 4.8 | 0 | 0.0 | 69 | 36.5 |
| | | | F | 15 | 7.9 | 95 | 50.3 | 10 | 5.3 | 0 | 0.0 | 120 | 63.5 |
| | | | Subtotal | 25 | 13.2 | 145 | 76.7 | 19 | 10.1 | 0 | 0.0 | 189 | 100.0 |
| | 7/23-30 | 99 | M | 9 | 9.1 | 27 | 27.2 | 3 | 3.0 | 1 | 1.0 | 40 | 40.4 |
| | | | F | 11 | 11.1 | 47 | 47.5 | 1 | 1.0 | 0 | 0.0 | 59 | 59.6 |
| | | | Subtotal | 20 | 20.2 | 74 | 74.7 | 4 | 4.0 | 1 | 1.0 | 99 | 100.0 |
| | Season | 994 | M | 24 | 2.4 | 274 | 27.5 | 74 | 7.4 | 6 | 0.6 | 378 | 38.0 |
| | | | F | 30 | 3.0 | 466 | 46.9 | 119 | 12.0 | 1 | 0.1 | 616 | 62.0 |
| | | | Total | 54 | 5.4 | 740 | 74.4 | 193 | 19.4 | 7 | 0.7 | 994 | 100.0 |
| 2003 | 6/11-18 | 40 | M | 1 | 2.5 | 10 | 25.0 | 14 | 35.0 | 1 | 2.5 | 26 | 65.0 |
| | | | F | 0 | 0.0 | 7 | 17.5 | 7 | 17.5 | 0 | 0.0 | 14 | 35.0 |
| | | | Subtotal | 1 | 2.5 | 17 | 42.5 | 21 | 52.5 | 1 | 2.5 | 40 | 100.0 |
| | 6/19 | 81 | M | 0 | 0.0 | 19 | 23.5 | 7 | 8.6 | 0 | 0.0 | 26 | 32.1 |
| | | | F | 0 | 0.0 | 39 | 48.1 | 16 | 19.8 | 0 | 0.0 | 55 | 67.9 |
| | | | Subtotal | 0 | 0.0 | 58 | 71.6 | 23 | 28.4 | 0 | 0.0 | 81 | 100.0 |
| | 6/20-27 | 72 | M | 0 | 0.0 | 20 | 27.8 | 11 | 15.3 | 1 | 1.4 | 32 | 44.4 |
| | | | F | 0 | 0.0 | 24 | 33.3 | 16 | 22.2 | 0 | 0.0 | 40 | 55.6 |
| | | | Subtotal | 0 | 0.0 | 44 | 61.1 | 27 | 37.5 | 1 | 1.4 | 72 | 100.0 |
| | 6/28-29 | 46 | M | 0 | 0.0 | 12 | 26.1 | 1 | 2.2 | 0 | 0.0 | 13 | 28.3 |
| | | | F | 0 | 0.0 | 28 | 60.9 | 4 | 8.7 | 1 | 2.2 | 33 | 71.7 |
| | | | Subtotal | 0 | 0.0 | 40 | 87 | 5 | 10.9 | 1 | 2.2 | 46 | 100.0 |
| | 6/30 | 85 | M | 0 | 0.0 | 28 | 32.9 | 7 | 8.2 | 0 | 0.0 | 35 | 41.2 |
| | | | F | 0 | 0.0 | 44 | 51.8 | 6 | 7.1 | 0 | 0.0 | 50 | 58.8 |
| | | | Subtotal | 0 | 0.0 | 72 | 84.7 | 13 | 15.3 | 0 | 0.0 | 85 | 100.0 |
| | 7/1 | 49 | M | 0 | 0.0 | 12 | 24.5 | 3 | 6.1 | 1 | 2.0 | 16 | 32.7 |
| | | | F | 0 | 0.0 | 29 | 59.2 | 4 | 8.2 | 0 | 0.0 | 33 | 67.3 |
| | | | Subtotal | 0 | 0.0 | 41 | 83.7 | 7 | 14.3 | 1 | 2.0 | 49 | 100.0 |
| | 7/3 | 114 | M | 0 | 0.0 | 50 | 43.8 | 3 | 2.6 | 0 | 0.0 | 53 | 46.5 |
| | | | F | 0 | 0.0 | 54 | 47.4 | 6 | 5.3 | 1 | 0.9 | 61 | 53.5 |
| | | | Subtotal | 0 | 0.0 | 104 | 91.2 | 9 | 7.9 | 1 | 0.9 | 114 | 100.0 |
| | 7/5 | 97 | M | 0 | 0.0 | 31 | 32.0 | 3 | 3.1 | 0 | 0.0 | 34 | 35.1 |
| | | | F | 2 | 2.1 | 53 | 54.6 | 8 | 8.2 | 0 | 0.0 | 63 | 64.9 |
| | | | Subtotal | 2 | 2.1 | 84 | 86.6 | 11 | 11.3 | 0 | 0.0 | 97 | 100.0 |
| | 7/8-17 | 67 | M | 0 | 0.0 | 23 | 34.3 | 5 | 7.4 | 0 | 0.0 | 28 | 41.8 |
| | | | F | 0 | 0.0 | 36 | 53.8 | 3 | 4.5 | 0 | 0.0 | 39 | 58.2 |
| | | | Subtotal | 0 | 0.0 | 59 | 88.1 | 8 | 11.9 | 0 | 0.0 | 67 | 100.0 |

Appendix C.23. Age and sex of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4) mesh drift gillnets. [a] (page 5 of 6)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18-24 | 95 | M | 0 | 0.0 | 30 | 31.6 | 1 | 1.1 | 0 | 0.0 | 31 | 32.6 |
| | | | F | 0 | 0.0 | 63 | 66.3 | 1 | 1.0 | 0 | 0.0 | 64 | 67.4 |
| | | | Subtotal | 0 | 0.0 | 93 | 97.9 | 2 | 2.1 | 0 | 0.0 | 95 | 100.0 |
| | Season | 746 | M | 1 | 0.1 | 235 | 31.5 | 55 | 7.4 | 3 | 0.4 | 294 | 39.4 |
| | | | F | 2 | 0.3 | 377 | 50.5 | 71 | 9.5 | 2 | 0.3 | 452 | 60.6 |
| | | | Total | 3 | 0.4 | 612 | 82.0 | 126 | 16.9 | 5 | 0.7 | 746 | 100.0 |
| 2004 | 6/2-17 | 59 | M | 0 | 0.0 | 11 | 18.6 | 14 | 23.7 | 0 | 0.0 | 25 | 42.4 |
| | | | F | 0 | 0.0 | 6 | 10.2 | 28 | 47.5 | 0 | 0.0 | 34 | 57.6 |
| | | | Subtotal | 0 | 0.0 | 17 | 28.8 | 42 | 71.2 | 0 | 0.0 | 59 | 100.0 |
| | 6/19 | 18 | M | 0 | 0.0 | 4 | 22.2 | 2 | 11.1 | 0 | 0.0 | 6 | 33.3 |
| | | | F | 1 | 5.6 | 4 | 22.2 | 7 | 38.9 | 0 | 0.0 | 12 | 66.7 |
| | | | Subtotal | 1 | 5.6 | 8 | 44.4 | 9 | 50.0 | 0 | 0.0 | 18 | 100.0 |
| | 6/22-24 | 69 | M | 4 | 5.8 | 12 | 17.4 | 17 | 24.7 | 0 | 0.0 | 33 | 47.8 |
| | | | F | 1 | 1.4 | 10 | 14.5 | 25 | 36.2 | 0 | 0.0 | 36 | 52.2 |
| | | | Subtotal | 5 | 7.2 | 22 | 31.9 | 42 | 60.9 | 0 | 0.0 | 69 | 100.0 |
| | 6/26 | 46 | M | 4 | 8.7 | 12 | 26.1 | 11 | 23.9 | 0 | 0.0 | 27 | 58.7 |
| | | | F | 5 | 10.9 | 7 | 15.2 | 7 | 15.2 | 0 | 0.0 | 19 | 41.3 |
| | | | Subtotal | 9 | 19.6 | 19 | 41.3 | 18 | 39.1 | 0 | 0.0 | 46 | 100.0 |
| | 6/28-29 | 27 | M | 5 | 18.5 | 9 | 33.3 | 3 | 11.1 | 0 | 0.0 | 17 | 63.0 |
| | | | F | 2 | 7.4 | 4 | 14.8 | 4 | 14.8 | 0 | 0.0 | 10 | 37.0 |
| | | | Subtotal | 7 | 25.9 | 13 | 48.1 | 7 | 25.9 | 0 | 0.0 | 27 | 100.0 |
| | 7/1-5 | 51 | M | 8 | 15.7 | 9 | 17.6 | 9 | 17.7 | 0 | 0.0 | 26 | 51 |
| | | | F | 2 | 3.9 | 13 | 25.5 | 10 | 19.6 | 0 | 0.0 | 25 | 49 |
| | | | Subtotal | 10 | 19.6 | 22 | 43.1 | 19 | 37.3 | 0 | 0.0 | 51 | 100.0 |
| | 7/8-13 | 90 | M | 22 | 24.4 | 12 | 13.4 | 10 | 11.1 | 0 | 0.0 | 44 | 48.9 |
| | | | F | 16 | 17.8 | 20 | 22.2 | 10 | 11.1 | 0 | 0.0 | 46 | 51.1 |
| | | | Subtotal | 38 | 42.2 | 32 | 35.6 | 20 | 22.2 | 0 | 0.0 | 90 | 100.0 |
| | 7/15-26 | 79 | M | 17 | 21.5 | 11 | 13.9 | 5 | 6.4 | 0 | 0.0 | 33 | 41.8 |
| | | | F | 16 | 20.3 | 19 | 24.1 | 11 | 13.9 | 0 | 0.0 | 46 | 58.2 |
| | | | Subtotal | 33 | 41.8 | 30 | 38 | 16 | 20.3 | 0 | 0.0 | 79 | 100.0 |
| | 7/28-29,8/8-17 | 32 | M | 6 | 18.8 | 2 | 6.3 | 1 | 3.2 | 0 | 0.0 | 9 | 28.1 |
| | | | F | 16 | 50.0 | 6 | 18.7 | 1 | 3.1 | 0 | 0.0 | 23 | 71.9 |
| | | | Subtotal | 22 | 68.8 | 8 | 25.0 | 2 | 6.3 | 0 | 0.0 | 32 | 100.0 |
| | Season | 471 | M | 66 | 14.0 | 82 | 17.4 | 72 | 15.3 | 0 | 0.0 | 220 | 46.7 |
| | | | F | 59 | 12.5 | 89 | 18.9 | 103 | 21.9 | 0 | 0.0 | 251 | 53.3 |
| | | | Total | 125 | 26.5 | 171 | 36.3 | 175 | 37.2 | 0 | 0.0 | 471 | 100.0 |
| 2005 | 6/12-14 | 19 | M | 0 | 0.0 | 15 | 78.9 | 2 | 10.5 | 0 | 0.0 | 17 | 89.5 |
| | | | F | 0 | 0.0 | 1 | 5.3 | 1 | 5.3 | 0 | 0.0 | 2 | 10.5 |
| | | | Subtotal | 0 | 0.0 | 16 | 84.2 | 3 | 15.8 | 0 | 0.0 | 19 | 100.0 |
| | 6/18-21 | 91 | M | 0 | 0.0 | 42 | 46.1 | 7 | 7.7 | 0 | 0.0 | 49 | 53.8 |
| | | | F | 0 | 0.0 | 41 | 45.1 | 1 | 1.1 | 0 | 0.0 | 42 | 46.2 |
| | | | Subtotal | 0 | 0.0 | 83 | 91.2 | 8 | 8.8 | 0 | 0.0 | 91 | 100.0 |
| | 6/25-27,29 | 44 | M | 0 | 0.0 | 16 | 36.4 | 2 | 4.5 | 0 | 0.0 | 18 | 40.9 |
| | | | F | 1 | 2.3 | 25 | 56.8 | 0 | 0.0 | 0 | 0.0 | 26 | 59.1 |
| | | | Subtotal | 1 | 2.3 | 41 | 93.2 | 2 | 4.5 | 0 | 0.0 | 44 | 100.0 |

Appendix C.23. Age and sex of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4) mesh drift gillnets. [a] (page 6 of 6)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/6,14,16-17 | 52 | M | 1 | 1.9 | 16 | 30.8 | 1 | 1.9 | 0 | 0.0 | 18 | 34.6 |
| | | | F | 0 | 0.0 | 34 | 65.4 | 0 | 0.0 | 0 | 0.0 | 34 | 65.4 |
| | | | Subtotal | 1 | 1.9 | 50 | 96.2 | 1 | 1.9 | 0 | 0.0 | 52 | 100.0 |
| | 7/19-21 | 47 | M | 0 | 0.0 | 14 | 29.8 | 2 | 4.2 | 0 | 0.0 | 16 | 34.0 |
| | | | F | 0 | 0.0 | 28 | 59.6 | 3 | 6.4 | 0 | 0.0 | 31 | 66.0 |
| | | | Subtotal | 0 | 0.0 | 42 | 89.4 | 5 | 10.6 | 0 | 0.0 | 47 | 100.0 |
| | 7/23-24,26-27 | 64 | M | 0 | 0.0 | 24 | 37.5 | 0 | 0.0 | 0 | 0.0 | 24 | 37.5 |
| | | | F | 0 | 0.0 | 40 | 62.5 | 0 | 0.0 | 0 | 0.0 | 40 | 62.5 |
| | | | Subtotal | 0 | 0.0 | 64 | 100.0 | 0 | 0.0 | 0 | 0.0 | 64 | 100.0 |
| | 7/30-31 | 41 | M | 0 | 0.0 | 14 | 34.1 | 1 | 2.5 | 0 | 0.0 | 15 | 36.6 |
| | | | F | 0 | 0.0 | 25 | 61.0 | 1 | 2.4 | 0 | 0.0 | 26 | 63.4 |
| | | | Subtotal | 0 | 0.0 | 39 | 95.1 | 2 | 4.9 | 0 | 0.0 | 41 | 100.0 |
| | Season | 358 | M | 1 | 0.3 | 141 | 39.4 | 15 | 4.2 | 0 | 0.0 | 157 | 43.9 |
| | | | F | 1 | 0.3 | 194 | 54.2 | 6 | 1.7 | 0 | 0.0 | 201 | 56.1 |
| | | | Total | 2 | 0.6 | 335 | 93.6 | 21 | 5.9 | 0 | 0.0 | 358 | 100.0 |
| 2006 | Season | | M | No Samples | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | | |
| | Grand Total [b] | 6,999 | M | 140 | 2.0 | 1,801 | 25.7 | 768 | 11.0 | 29 | 0.4 | 2,739 | 39.1 |
| | | | F | 148 | 2.1 | 2,911 | 41.6 | 1,180 | 16.9 | 19 | 0.3 | 4,260 | 60.9 |
| | | | Total | 288 | 4.1 | 4,712 | 67.3 | 1,948 | 27.8 | 48 | 0.7 | 6,999 | 100.0 |

[a] The percentages in the "Season" total and the "Grand Total" are weighted by sample size.

[b] The number of fish in the "Grand total" are the sum of the "Season" totals.

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 1 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1994 | 6/2-15 | M | Mean Length | | 580 | 590 | 624 |
| | | | Std. Error | | 6 | 6 | 11 |
| | | | Range | | 560- 605 | 514- 665 | 607- 644 |
| | | | Sample Size | 0 | 8 | 25 | 3 |
| | | F | Mean Length | | 582 | 578 | 573 |
| | | | Std. Error | | 10 | 3 | - |
| | | | Range | | 525- 645 | 536- 625 | 573- 573 |
| | | | Sample Size | 0 | 11 | 38 | 1 |
| | 6/16-20 | M | Mean Length | | 583 | 592 | 617 |
| | | | Std. Error | | 7 | 4 | 34 |
| | | | Range | | 536- 650 | 547- 645 | 583- 651 |
| | | | Sample Size | 0 | 20 | 41 | 2 |
| | | F | Mean Length | | 569 | 566 | 560 |
| | | | Std. Error | | 4 | 3 | - |
| | | | Range | | 539- 601 | 513- 607 | 560- 560 |
| | | | Sample Size | 0 | 23 | 54 | 1 |
| | 6/21-28 | M | Mean Length | | 594 | 588 | 570 |
| | | | Std. Error | | 4 | 4 | 23 |
| | | | Range | | 537- 679 | 512- 634 | 531- 612 |
| | | | Sample Size | 0 | 60 | 58 | 3 |
| | | F | Mean Length | | 558 | 563 | 536 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 505- 663 | 512- 615 | 536- 536 |
| | | | Sample Size | 0 | 50 | 44 | 1 |
| | 6/29-7/3 | M | Mean Length | | 558 | 567 | 604 |
| | | | Std. Error | | 5 | 11 | - |
| | | | Range | | 500- 607 | 503- 619 | 604- 604 |
| | | | Sample Size | 0 | 27 | 10 | 1 |
| | | F | Mean Length | | 536 | 548 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 484- 620 | 495- 615 | |
| | | | Sample Size | 0 | 47 | 24 | 0 |
| | 7/4-6 | M | Mean Length | 547 | 566 | 568 | |
| | | | Std. Error | 18 | 4 | 5 | |
| | | | Range | 511- 569 | 509- 630 | 495- 621 | |
| | | | Sample Size | 3 | 62 | 27 | 0 |
| | | F | Mean Length | | 536 | 545 | |
| | | | Std. Error | | 2 | 5 | |
| | | | Range | | 467- 599 | 490- 609 | |
| | | | Sample Size | 0 | 132 | 34 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 2 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7-9 | M | Mean Length | 537 | 550 | 552 | 573 |
| | | | Std. Error | 31 | 3 | 6 | 17 |
| | | | Range | 483- 592 | 490- 634 | 493- 608 | 556- 590 |
| | | | Sample Size | 3 | 116 | 26 | 2 |
| | | F | Mean Length | 505 | 533 | 532 | |
| | | | Std. Error | 13 | 2 | 3 | |
| | | | Range | 492- 518 | 474- 607 | 490- 615 | |
| | | | Sample Size | 2 | 201 | 60 | 0 |
| | 7/10-12 | M | Mean Length | | 549 | 566 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 507- 606 | 517- 624 | |
| | | | Sample Size | 0 | 40 | 10 | 0 |
| | | F | Mean Length | | 529 | 532 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 487- 604 | 481- 571 | |
| | | | Sample Size | 0 | 68 | 15 | 0 |
| | 7/13-18 | M | Mean Length | 494 | 552 | 536 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 494- 494 | 496- 604 | 521- 551 | |
| | | | Sample Size | 1 | 28 | 5 | 0 |
| | | F | Mean Length | 537 | 530 | 535 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 537- 537 | 492- 601 | 512- 597 | |
| | | | Sample Size | 1 | 73 | 18 | 0 |
| | 7/19-24 | M | Mean Length | | 560 | 565 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 514- 615 | 534- 597 | |
| | | | Sample Size | 0 | 34 | 6 | 0 |
| | | F | Mean Length | | 542 | 563 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 437- 592 | 536- 595 | |
| | | | Sample Size | 0 | 49 | 9 | 0 |
| | 7/25-8/16 | M | Mean Length | | 548 | 586 | |
| | | | Std. Error | | 5 | 22 | |
| | | | Range | | 533- 573 | 555- 651 | |
| | | | Sample Size | 0 | 7 | 4 | 0 |
| | | F | Mean Length | | 538 | 544 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 496- 592 | 503- 585 | |
| | | | Sample Size | 0 | 41 | 10 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 3 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 535 | 563 | 578 | 597 |
| | | | Range | 483- 592 | 490- 679 | 493- 665 | 531- 651 |
| | | | Sample Size | 7 | 402 | 212 | 11 |
| | | F | Mean Length | 516 | 538 | 552 | 556 |
| | | | Range | 492- 537 | 437- 663 | 481- 625 | 536- 573 |
| | | | Sample Size | 3 | 695 | 306 | 3 |
| 1995 | 6/11-17 | M | Mean Length | | 578 | 588 | 581 |
| | | | Std. Error | | 8 | 9 | - |
| | | | Range | | 559- 600 | 543- 629 | 581- 581 |
| | | | Sample Size | 0 | 5 | 10 | 1 |
| | | F | Mean Length | 520 | 576 | 577 | 578 |
| | | | Std. Error | 13 | 10 | 6 | - |
| | | | Range | 507- 533 | 562- 625 | 519- 635 | 578- 578 |
| | | | Sample Size | 2 | 6 | 22 | 1 |
| | 6/18-21 | M | Mean Length | 520 | 589 | 596 | |
| | | | Std. Error | - | 7 | 5 | |
| | | | Range | 520- 520 | 545- 689 | 547- 661 | |
| | | | Sample Size | 1 | 27 | 36 | 0 |
| | | F | Mean Length | | 563 | 566 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 517- 650 | 510- 640 | |
| | | | Sample Size | 0 | 24 | 31 | 0 |
| | 6/22-25 | M | Mean Length | 562 | 587 | 586 | 599 |
| | | | Std. Error | 9 | 5 | 4 | 9 |
| | | | Range | 551- 581 | 534- 632 | 529- 648 | 582- 610 |
| | | | Sample Size | 3 | 30 | 44 | 3 |
| | | F | Mean Length | | 553 | 560 | 535 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 507- 610 | 499- 624 | 535- 535 |
| | | | Sample Size | 0 | 46 | 47 | 1 |
| | 6/26-30 | M | Mean Length | | 578 | 577 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 534- 656 | 542- 659 | |
| | | | Sample Size | 0 | 37 | 20 | 0 |
| | | F | Mean Length | 528 | 546 | 545 | |
| | | | Std. Error | 9 | 3 | 3 | |
| | | | Range | 519- 536 | 501- 628 | 521- 585 | |
| | | | Sample Size | 2 | 60 | 34 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 4 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/1-4 | M | Mean Length | 534 | 582 | 594 | |
| | | | Std. Error | 10 | 4 | 6 | |
| | | | Range | 501- 570 | 530- 633 | 501- 681 | |
| | | | Sample Size | 7 | 39 | 33 | 0 |
| | | F | Mean Length | 539 | 551 | 562 | 572 |
| | | | Std. Error | 14 | 3 | 4 | - |
| | | | Range | 495- 577 | 422- 609 | 490- 634 | 572- 572 |
| | | | Sample Size | 5 | 82 | 46 | 1 |
| | 7/5-8 | M | Mean Length | 554 | 576 | 567 | 560 |
| | | | Std. Error | 10 | 5 | 6 | - |
| | | | Range | 527- 574 | 523- 647 | 509- 639 | 560- 560 |
| | | | Sample Size | 5 | 33 | 27 | 1 |
| | | F | Mean Length | 545 | 550 | 557 | 569 |
| | | | Std. Error | 10 | 3 | 4 | - |
| | | | Range | 514- 567 | 504- 601 | 509- 618 | 569- 569 |
| | | | Sample Size | 5 | 54 | 42 | 1 |
| | 7/9-12 | M | Mean Length | 549 | 570 | 576 | |
| | | | Std. Error | 12 | 4 | 12 | |
| | | | Range | 509- 626 | 502- 652 | 525- 658 | |
| | | | Sample Size | 9 | 41 | 12 | 0 |
| | | F | Mean Length | 530 | 548 | 566 | 577 |
| | | | Std. Error | 11 | 3 | 5 | 14 |
| | | | Range | 489- 549 | 485- 597 | 502- 641 | 563- 590 |
| | | | Sample Size | 5 | 59 | 38 | 2 |
| | 7/13-18 | M | Mean Length | 517 | 578 | 586 | |
| | | | Std. Error | - | 7 | 11 | |
| | | | Range | 517- 517 | 531- 641 | 525- 687 | |
| | | | Sample Size | 1 | 20 | 15 | 0 |
| | | F | Mean Length | 513 | 547 | 551 | 580 |
| | | | Std. Error | 5 | 4 | 7 | - |
| | | | Range | 500- 522 | 505- 596 | 486- 579 | 580- 580 |
| | | | Sample Size | 4 | 26 | 14 | 1 |
| | 7/19-24 | M | Mean Length | 530 | 566 | 576 | |
| | | | Std. Error | 4 | 8 | 13 | |
| | | | Range | 526- 533 | 535- 639 | 535- 601 | |
| | | | Sample Size | 2 | 12 | 5 | 0 |
| | | F | Mean Length | 524 | 536 | 546 | 531 |
| | | | Std. Error | 9 | 5 | 7 | - |
| | | | Range | 490- 558 | 483- 564 | 483- 590 | 531- 531 |
| | | | Sample Size | 7 | 24 | 19 | 1 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 5 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/25-8/6 | M | Mean Length | 537 | 547 | 569 | |
| | | | Std. Error | 12 | 9 | 11 | |
| | | | Range | 525- 549 | 489- 601 | 525- 616 | |
| | | | Sample Size | 2 | 11 | 9 | 0 |
| | | F | Mean Length | 529 | 541 | 562 | |
| | | | Std. Error | 20 | 5 | 6 | |
| | | | Range | 509- 589 | 500- 574 | 531- 597 | |
| | | | Sample Size | 4 | 19 | 12 | 0 |
| | Season | M | Mean Length | 544 | 577 | 584 | 588 |
| | | | Range | 501- 626 | 489- 689 | 501- 687 | 560- 610 |
| | | | Sample Size | 30 | 255 | 211 | 5 |
| | | F | Mean Length | 529 | 549 | 560 | 565 |
| | | | Range | 489- 589 | 422- 650 | 483- 641 | 531- 590 |
| | | | Sample Size | 34 | 400 | 305 | 8 |
| 2000 | 6/20-23 | M | Mean Length | | 589 | 621 | |
| | | | Std. Error | | 3 | 17 | |
| | | | Range | | 583- 600 | 558- 691 | |
| | | | Sample Size | 0 | 5 | 7 | 0 |
| | | F | Mean Length | | 557 | 591 | 577 |
| | | | Std. Error | | 7 | 6 | 22 |
| | | | Range | | 522- 622 | 548- 634 | 555- 599 |
| | | | Sample Size | 0 | 15 | 17 | 2 |
| | 6/24-27 | M | Mean Length | | 591 | 611 | |
| | | | Std. Error | | 5 | 11 | |
| | | | Range | | 564- 624 | 571- 671 | |
| | | | Sample Size | 0 | 12 | 8 | 0 |
| | | F | Mean Length | | 558 | 572 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 500- 610 | 540- 615 | |
| | | | Sample Size | 0 | 28 | 14 | 0 |
| | 6/28-30 | M | Mean Length | | 576 | 602 | |
| | | | Std. Error | | 4 | 12 | |
| | | | Range | | 540- 611 | 561- 639 | |
| | | | Sample Size | 0 | 26 | 6 | 0 |
| | | F | Mean Length | | 555 | 567 | 537 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 504- 579 | 515- 614 | 537- 537 |
| | | | Sample Size | 0 | 28 | 15 | 1 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 6 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/1-2 | M | Mean Length | | 578 | 589 | 553 |
| | | | Std. Error | | 4 | 12 | - |
| | | | Range | | 531- 619 | 555- 655 | 553- 553 |
| | | | Sample Size | 0 | 42 | 8 | 1 |
| | | F | Mean Length | | 553 | 569 | 556 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 517- 603 | 527- 620 | 556- 556 |
| | | | Sample Size | 0 | 55 | 26 | 1 |
| | 7/3-4 | M | Mean Length | 557 | 588 | 604 | 564 |
| | | | Std. Error | . | 4 | 9 | - |
| | | | Range | 557- 557 | 542- 630 | 553- 649 | 564- 564 |
| | | | Sample Size | 1 | 41 | 12 | 1 |
| | | F | Mean Length | 564 | 563 | 566 | |
| | | | Std. Error | - | 4 | 4 | |
| | | | Range | 564- 564 | 507- 616 | 534- 616 | |
| | | | Sample Size | 1 | 45 | 26 | 0 |
| | 7/5-7 | M | Mean Length | 564 | 587 | 600 | |
| | | | Std. Error | 14 | 5 | 12 | |
| | | | Range | 550- 578 | 533- 634 | 517- 690 | |
| | | | Sample Size | 2 | 31 | 13 | 0 |
| | | F | Mean Length | 542 | 561 | 576 | |
| | | | Std. Error | 9 | 3 | 7 | |
| | | | Range | 533- 550 | 513- 607 | 540- 630 | |
| | | | Sample Size | 2 | 56 | 13 | 0 |
| | 7/8-12 | M | Mean Length | 541 | 566 | 595 | 661 |
| | | | Std. Error | 20 | 7 | 12 | - |
| | | | Range | 521- 561 | 508- 600 | 570- 607 | 661- 661 |
| | | | Sample Size | 2 | 12 | 3 | 1 |
| | | F | Mean Length | | 545 | 577 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 500- 632 | 542- 613 | |
| | | | Sample Size | 0 | 46 | 14 | 0 |
| | 7/13-15 | M | Mean Length | 552 | 579 | 588 | |
| | | | Std. Error | 52 | 7 | 11 | |
| | | | Range | 500- 603 | 535- 609 | 557- 626 | |
| | | | Sample Size | 2 | 11 | 5 | 0 |
| | | F | Mean Length | 555 | 546 | 566 | |
| | | | Std. Error | 13 | 5 | 6 | |
| | | | Range | 532- 575 | 509- 595 | 540- 603 | |
| | | | Sample Size | 3 | 20 | 9 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 7 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/17-20 | M | Mean Length | 519 | 575 | 545 | |
| | | | Std. Error | - | 12 | - | |
| | | | Range | 519- 519 | 552- 614 | 545- 545 | |
| | | | Sample Size | 1 | 5 | 1 | 0 |
| | | F | Mean Length | 530 | 547 | | |
| | | | Std. Error | 7 | 6 | | |
| | | | Range | 523- 537 | 521- 574 | | |
| | | | Sample Size | 2 | 10 | 0 | 0 |
| | 7/21-31 | M | Mean Length | | 588 | 625 | |
| | | | Std. Error | | 7 | - | |
| | | | Range | | 559- 617 | 625- 625 | |
| | | | Sample Size | 0 | 8 | 1 | 0 |
| | | F | Mean Length | 527 | 541 | 565 | |
| | | | Std. Error | 15 | 6 | - | |
| | | | Range | 486- 572 | 516- 563 | 565- 565 | |
| | | | Sample Size | 5 | 8 | 1 | 0 |
| | Season | M | Mean Length | 549 | 582 | 601 | 593 |
| | | | Range | 500- 603 | 508- 634 | 517- 691 | 553- 661 |
| | | | Sample Size | 8 | 193 | 64 | 3 |
| | | F | Mean Length | 539 | 555 | 572 | 562 |
| | | | Range | 486- 575 | 500- 632 | 515- 634 | 537- 599 |
| | | | Sample Size | 13 | 311 | 135 | 4 |
| 2001 | 6/5,13,18,20 | M | Mean Length | | 622 | 612 | |
| | | | Std. Error | | - | 8 | |
| | | | Range | | 622- 622 | 590- 627 | |
| | | | Sample Size | 0 | 1 | 4 | 0 |
| | | F | Mean Length | | 570 | 592 | |
| | | | Std. Error | | 11 | 11 | |
| | | | Range | | 526- 620 | 549- 657 | |
| | | | Sample Size | 0 | 7 | 8 | 0 |
| | 6/23,28 | M | Mean Length | | 596 | 606 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 545- 659 | 575- 644 | |
| | | | Sample Size | 0 | 42 | 25 | 0 |
| | | F | Mean Length | 554 | 568 | 574 | |
| | | | Std. Error | - | 3 | 3 | |
| | | | Range | 554- 554 | 506- 637 | 512- 633 | |
| | | | Sample Size | 1 | 67 | 61 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 8 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/1-5 | M | Mean Length | | 587 | 600 | |
| | | | Std. Error | | 5 | 10 | |
| | | | Range | | 530- 655 | 550- 660 | |
| | | | Sample Size | 0 | 37 | 14 | 0 |
| | | F | Mean Length | | 562 | 570 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 520- 645 | 520- 620 | |
| | | | Sample Size | 0 | 68 | 28 | 0 |
| | 7/6-11 | M | Mean Length | 542 | 575 | 592 | |
| | | | Std. Error | - | 3 | 10 | |
| | | | Range | 542- 542 | 500- 627 | 532- 640 | |
| | | | Sample Size | 1 | 72 | 11 | 0 |
| | | F | Mean Length | 505 | 556 | 572 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | 505- 505 | 494- 631 | 537- 618 | |
| | | | Sample Size | 1 | 118 | 25 | 0 |
| | 7/16-22 | M | Mean Length | 559 | 577 | 585 | 533 |
| | | | Std. Error | 7 | 4 | 10 | - |
| | | | Range | 552- 566 | 515- 662 | 530- 639 | 533- 533 |
| | | | Sample Size | 2 | 55 | 10 | 1 |
| | | F | Mean Length | 524 | 550 | 547 | |
| | | | Std. Error | 9 | 3 | 10 | |
| | | | Range | 515- 532 | 409- 637 | 498- 583 | |
| | | | Sample Size | 2 | 85 | 8 | 0 |
| | 7/24-8/7 | M | Mean Length | | 583 | 575 | |
| | | | Std. Error | | 7 | - | |
| | | | Range | | 529- 627 | 575- 575 | |
| | | | Sample Size | 0 | 12 | 1 | 0 |
| | | F | Mean Length | 547 | 546 | 553 | 585 |
| | | | Std. Error | 9 | 5 | 7 | |
| | | | Range | 538- 556 | 421- 594 | 533- 564 | 585- 585 |
| | | | Sample Size | 2 | 34 | 4 | 1 |
| | Season | M | Mean Length | 553 | 582 | 599 | 533 |
| | | | Range | 542- 566 | 500- 662 | 530- 660 | 533- 533 |
| | | | Sample Size | 3 | 219 | 65 | 1 |
| | | F | Mean Length | 533 | 557 | 572 | 585 |
| | | | Range | 505- 556 | 409- 645 | 498- 657 | 585- 585 |
| | | | Sample Size | 6 | 379 | 134 | 1 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 9 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2002 | 6/6-14 | M | Mean Length | | 616 | 631 | 656 |
| | | | Std. Error | | 6 | 19 | 6 |
| | | | Range | | 567- 662 | 558- 698 | 650- 662 |
| | | | Sample Size | 0 | 14 | 6 | 2 |
| | | F | Mean Length | | 576 | 591 | 594 |
| | | | Std. Error | | 5 | 5 | - |
| | | | Range | | 550- 614 | 565- 647 | 594- 594 |
| | | | Sample Size | 0 | 16 | 16 | 1 |
| | 6/15-18 | M | Mean Length | | 597 | 614 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 543- 643 | 576- 660 | |
| | | | Sample Size | 0 | 16 | 15 | 0 |
| | | F | Mean Length | | 576 | 570 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 540- 608 | 500- 604 | |
| | | | Sample Size | 0 | 26 | 13 | 0 |
| | 6/19-21 | M | Mean Length | | 599 | 626 | 659 |
| | | | Std. Error | | 4 | 11 | - |
| | | | Range | | 537- 633 | 568- 677 | 659- 659 |
| | | | Sample Size | 0 | 27 | 9 | 1 |
| | | F | Mean Length | | 572 | 583 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 538- 619 | 545- 619 | |
| | | | Sample Size | 0 | 35 | 18 | 0 |
| | 6/22-24 | M | Mean Length | 576 | 581 | 628 | 604 |
| | | | Std. Error | - | 20 | 11 | - |
| | | | Range | 576- 576 | .- 654 | 567- 686 | 604- 604 |
| | | | Sample Size | 1 | 31 | 9 | 1 |
| | | F | Mean Length | | 578 | 588 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 544- 625 | 563- 618 | |
| | | | Sample Size | 0 | 39 | 15 | 0 |
| | 6/25-27 | M | Mean Length | 615 | 597 | 599 | |
| | | | Std. Error | - | 6 | 10 | |
| | | | Range | 615- 615 | 532- 693 | 521- 634 | |
| | | | Sample Size | 1 | 27 | 12 | 0 |
| | | F | Mean Length | 585 | 572 | 574 | |
| | | | Std. Error | - | 3 | 5 | |
| | | | Range | 585- 585 | 512- 630 | 547- 618 | |
| | | | Sample Size | 1 | 49 | 20 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 10 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/29-7/1 | M | Mean Length | | 596 | 598 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 555- 657 | 574- 609 | |
| | | | Sample Size | 0 | 25 | 4 | 0 |
| | | F | Mean Length | | 578 | 593 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 540- 613 | 532- 623 | |
| | | | Sample Size | 0 | 38 | 11 | 0 |
| | 7/8-9 | M | Mean Length | 534 | 595 | 583 | |
| | | | Std. Error | - | 6 | 29 | |
| | | | Range | 534- 534 | 555- 650 | 526- 624 | |
| | | | Sample Size | 1 | 20 | 3 | 0 |
| | | F | Mean Length | 555 | 567 | 573 | |
| | | | Std. Error | - | 3 | 10 | |
| | | | Range | 555- 555 | 524- 603 | 531- 607 | |
| | | | Sample Size | 1 | 65 | 8 | 0 |
| | 7/10-12 | M | Mean Length | 563 | 592 | 610 | 569 |
| | | | Std. Error | 29 | 4 | 13 | . |
| | | | Range | 534- 592 | 550- 641 | 575- 634 | 569- 569 |
| | | | Sample Size | 2 | 37 | 4 | 1 |
| | | F | Mean Length | 532 | 569 | 568 | |
| | | | Std. Error | 8 | 3 | 6 | |
| | | | Range | 524- 539 | 503- 612 | 546- 584 | |
| | | | Sample Size | 2 | 56 | 7 | 0 |
| | 7/15-17 | M | Mean Length | 563 | 595 | 594 | |
| | | | Std. Error | 7 | 4 | 14 | |
| | | | Range | 525- 605 | 512- 675 | 550- 668 | |
| | | | Sample Size | 10 | 50 | 9 | 0 |
| | | F | Mean Length | 549 | 567 | 561 | |
| | | | Std. Error | 4 | 2 | 4 | |
| | | | Range | 521- 575 | 516- 629 | 541- 587 | |
| | | | Sample Size | 15 | 95 | 10 | 0 |
| | 7/23-30 | M | Mean Length | 562 | 588 | 575 | 564 |
| | | | Std. Error | 7 | 5 | 18 | - |
| | | | Range | 526- 588 | 524- 644 | 542- 605 | 564- 564 |
| | | | Sample Size | 9 | 27 | 3 | 1 |
| | | F | Mean Length | 535 | 547 | 520 | |
| | | | Std. Error | 5 | 3 | - | |
| | | | Range | 504- 560 | 504- 588 | 520- 520 | |
| | | | Sample Size | 11 | 47 | 1 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 11 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 564 | 594 | 610 | 618 |
| | | | Range | 525- 615 | 512- 693 | 521- 698 | 564- 662 |
| | | | Sample Size | 24 | 274 | 74 | 6 |
| | | F | Mean Length | 544 | 569 | 579 | 594 |
| | | | Range | 504- 585 | 503- 630 | 500- 647 | 594- 594 |
| | | | Sample Size | 30 | 466 | 119 | 1 |
| 2003 | 6/11-18 | M | Mean Length | 559 | 595 | 603 | 592 |
| | | | Std. Error | - | 21 | 5 | - |
| | | | Range | 559- 559 | 527- 752 | 578- 646 | 592- 592 |
| | | | Sample Size | 1 | 10 | 14 | 1 |
| | | F | Mean Length | | 573 | 594 | |
| | | | Std. Error | | 12 | 8 | |
| | | | Range | | 546- 626 | 567- 627 | |
| | | | Sample Size | 0 | 7 | 7 | 0 |
| | 6/19 | M | Mean Length | | 568 | 613 | |
| | | | Std. Error | | 7 | 11 | |
| | | | Range | | 524- 621 | 564- 642 | |
| | | | Sample Size | 0 | 19 | 7 | 0 |
| | | F | Mean Length | | 561 | 562 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 522- 616 | 524- 643 | |
| | | | Sample Size | 0 | 39 | 16 | 0 |
| | 6/20-27 | M | Mean Length | | 583 | 613 | 627 |
| | | | Std. Error | | 6 | 11 | - |
| | | | Range | | 537- 625 | 566- 688 | 627- 627 |
| | | | Sample Size | 0 | 20 | 11 | 1 |
| | | F | Mean Length | | 563 | 579 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 524- 645 | 534- 657 | |
| | | | Sample Size | 0 | 24 | 16 | 0 |
| | 6/28-29 | M | Mean Length | | 567 | 565 | |
| | | | Std. Error | | 7 | - | |
| | | | Range | | 520- 595 | 565- 565 | |
| | | | Sample Size | 0 | 12 | 1 | 0 |
| | | F | Mean Length | | 563 | 572 | 595 |
| | | | Std. Error | | 5 | 11 | - |
| | | | Range | | 520- 607 | 548- 600 | 595- 595 |
| | | | Sample Size | 0 | 28 | 4 | 1 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 12 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/30 | M | Mean Length | | 576 | 595 | |
| | | | Std. Error | | 4 | 11 | |
| | | | Range | | 532- 615 | 551- 639 | |
| | | | Sample Size | 0 | 28 | 7 | 0 |
| | | F | Mean Length | | 557 | 559 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 504- 597 | 542- 594 | |
| | | | Sample Size | 0 | 44 | 6 | 0 |
| | 7/1 | M | Mean Length | | 571 | 610 | 623 |
| | | | Std. Error | | 8 | 29 | - |
| | | | Range | | 531- 622 | 571- 667 | 623- 623 |
| | | | Sample Size | 0 | 12 | 3 | 1 |
| | | F | Mean Length | | 552 | 560 | |
| | | | Std. Error | | 5 | 17 | |
| | | | Range | | 505- 621 | 531- 609 | |
| | | | Sample Size | 0 | 29 | 4 | 0 |
| | 7/3 | M | Mean Length | | 576 | 581 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 516- 626 | 576- 586 | |
| | | | Sample Size | 0 | 50 | 3 | 0 |
| | | F | Mean Length | | 552 | 583 | 560 |
| | | | Std. Error | | 3 | 11 | - |
| | | | Range | | 523- 598 | 550- 616 | 560- 560 |
| | | | Sample Size | 0 | 54 | 6 | 1 |
| | 7/5 | M | Mean Length | | 571 | 609 | |
| | | | Std. Error | | 4 | 36 | |
| | | | Range | | 511- 617 | 554- 676 | |
| | | | Sample Size | 0 | 31 | 3 | 0 |
| | | F | Mean Length | 546 | 545 | 564 | |
| | | | Std. Error | 20 | 4 | 11 | |
| | | | Range | 526- 565 | 446- 617 | 532- 616 | |
| | | | Sample Size | 2 | 53 | 8 | 0 |
| | 7/8-17 | M | Mean Length | | 574 | 546 | |
| | | | Std. Error | | 8 | 17 | |
| | | | Range | | 527- 693 | 502- 598 | |
| | | | Sample Size | 0 | 23 | 5 | 0 |
| | | F | Mean Length | | 549 | 538 | |
| | | | Std. Error | | 5 | 21 | |
| | | | Range | | 506- 612 | 503- 576 | |
| | | | Sample Size | 0 | 36 | 3 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 13 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/18-24 | M | Mean Length | | 561 | 584 | |
| | | | Std. Error | | 6 | 0 | |
| | | | Range | | 497- 615 | 584- 584 | |
| | | | Sample Size | 0 | 30 | 1 | 0 |
| | | F | Mean Length | | 535 | 564 | |
| | | | Std. Error | | 3 | - | |
| | | | Range | | 488- 615 | 564- 564 | |
| | | | Sample Size | 0 | 63 | 1 | 0 |
| | Season | M | Mean Length | 559 | 573 | 599 | 614 |
| | | | Range | 559- 559 | 497- 752 | 502- 688 | 592- 627 |
| | | | Sample Size | 1 | 235 | 55 | 3 |
| | | F | Mean Length | 546 | 551 | 570 | 578 |
| | | | Range | 526- 565 | 446- 645 | 503- 657 | 560- 595 |
| | | | Sample Size | 2 | 377 | 71 | 2 |
| 2004 | 6/2-17 | M | Mean Length | | 574 | 612 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 548- 593 | 564- 645 | |
| | | | Sample Size | 0 | 11 | 14 | 0 |
| | | F | Mean Length | | 579 | 577 | |
| | | | Std. Error | | 10 | 5 | |
| | | | Range | | 551- 607 | 517- 638 | |
| | | | Sample Size | 0 | 6 | 28 | 0 |
| | 6/19 | M | Mean Length | | 573 | 634 | |
| | | | Std. Error | | 22 | 38 | |
| | | | Range | | 519- 624 | 596- 671 | |
| | | | Sample Size | 0 | 4 | 2 | 0 |
| | | F | Mean Length | 515 | 559 | 570 | |
| | | | Std. Error | - | 8 | 7 | |
| | | | Range | 515- 515 | 540- 577 | 540- 596 | |
| | | | Sample Size | 1 | 4 | 7 | 0 |
| | 6/22-24 | M | Mean Length | 547 | 587 | 596 | |
| | | | Std. Error | 14 | 9 | 7 | |
| | | | Range | 520- 579 | 524- 630 | 538- 640 | |
| | | | Sample Size | 4 | 12 | 17 | 0 |
| | | F | Mean Length | 563 | 556 | 574 | |
| | | | Std. Error | - | 7 | 7 | |
| | | | Range | 563- 563 | 517- 589 | 425- 620 | |
| | | | Sample Size | 1 | 10 | 25 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 14 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/26 | M | Mean Length | 536 | 584 | 608 | |
| | | | Std. Error | 7 | 7 | 5 | |
| | | | Range | 524- 550 | 558- 639 | 579- 625 | |
| | | | Sample Size | 4 | 12 | 11 | 0 |
| | | F | Mean Length | 544 | 556 | 571 | |
| | | | Std. Error | 10 | 6 | 5 | |
| | | | Range | 529- 583 | 528- 575 | 558- 592 | |
| | | | Sample Size | 5 | 7 | 7 | 0 |
| | 6/28-29 | M | Mean Length | 546 | 584 | 560 | |
| | | | Std. Error | 11 | 6 | 13 | |
| | | | Range | 515- 581 | 547- 615 | 543- 586 | |
| | | | Sample Size | 5 | 9 | 3 | 0 |
| | | F | Mean Length | 539 | 566 | 577 | |
| | | | Std. Error | 4 | 8 | 7 | |
| | | | Range | 535- 543 | 544- 583 | 565- 593 | |
| | | | Sample Size | 2 | 4 | 4 | 0 |
| | 7/1-5 | M | Mean Length | 535 | 572 | 595 | |
| | | | Std. Error | 9 | 10 | 10 | |
| | | | Range | 504- 586 | 530- 621 | 549- 633 | |
| | | | Sample Size | 8 | 9 | 9 | 0 |
| | | F | Mean Length | 515 | 549 | 565 | |
| | | | Std. Error | 14 | 5 | 15 | |
| | | | Range | 500- 529 | 517- 583 | 530- 693 | |
| | | | Sample Size | 2 | 13 | 10 | 0 |
| | 7/8-13 | M | Mean Length | 558 | 561 | 589 | |
| | | | Std. Error | 5 | 5 | 11 | |
| | | | Range | 509- 601 | 537- 586 | 537- 644 | |
| | | | Sample Size | 22 | 12 | 10 | 0 |
| | | F | Mean Length | 529 | 548 | 566 | |
| | | | Std. Error | 4 | 5 | 8 | |
| | | | Range | 501- 562 | 513- 590 | 542- 613 | |
| | | | Sample Size | 16 | 20 | 10 | 0 |
| | 7/15-26 | M | Mean Length | 544 | 563 | 602 | |
| | | | Std. Error | 6 | 7 | 18 | |
| | | | Range | 496- 578 | 523- 596 | 557- 651 | |
| | | | Sample Size | 17 | 11 | 5 | 0 |
| | | F | Mean Length | 532 | 549 | 548 | |
| | | | Std. Error | 4 | 5 | 8 | |
| | | | Range | 510- 562 | 511- 586 | 519- 600 | |
| | | | Sample Size | 16 | 19 | 11 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 15 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/28-29,8/8-17 | M | Mean Length | 549 | 577 | 550 | |
| | | | Std. Error | 20 | 7 | - | |
| | | | Range | 484- 627 | 570- 584 | 550- 550 | |
| | | | Sample Size | 6 | 2 | 1 | 0 |
| | | F | Mean Length | 537 | 535 | 557 | |
| | | | Std. Error | 4 | 21 | - | |
| | | | Range | 517- 558 | 434- 585 | 557- 557 | |
| | | | Sample Size | 16 | 6 | 1 | 0 |
| | Season | M | Mean Length | 548 | 575 | 599 | |
| | | | Range | 484- 627 | 519- 639 | 537- 671 | |
| | | | Sample Size | 66 | 82 | 72 | |
| | | F | Mean Length | 533 | 552 | 570 | |
| | | | Range | 500- 583 | 434- 607 | 425- 693 | |
| | | | Sample Size | 59 | 89 | 103 | 0 |
| 2005 | 6/12-14 | M | Mean Length | | 591 | 614 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 570- 621 | 610- 617 | |
| | | | Sample Size | 0 | 15 | 2 | 0 |
| | | F | Mean Length | | 576 | 566 | |
| | | | Std. Error | | - | - | |
| | | | Range | | 576- 576 | 566- 566 | |
| | | | Sample Size | 0 | 1 | 1 | 0 |
| | 6/18-21 | M | Mean Length | | 590 | 601 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 521- 679 | 568- 630 | |
| | | | Sample Size | 0 | 42 | 7 | 0 |
| | | F | Mean Length | | 564 | 600 | |
| | | | Std. Error | | 5 | - | |
| | | | Range | | 508- 682 | 600- 600 | |
| | | | Sample Size | 0 | 41 | 1 | 0 |
| | 6/25-27,29 | M | Mean Length | | 566 | 601 | |
| | | | Std. Error | | 8 | 44 | |
| | | | Range | | 525- 636 | 557- 644 | |
| | | | Sample Size | 0 | 16 | 2 | 0 |
| | | F | Mean Length | 533 | 557 | | |
| | | | Std. Error | - | 5 | | |
| | | | Range | 533- 533 | 500- 600 | | |
| | | | Sample Size | 1 | 25 | 0 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 16 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6,14,16-17 | M | Mean Length | 553 | 567 | 593 | |
| | | | Std. Error | - | 13 | - | |
| | | | Range | 553- 553 | 485- 671 | 593- 593 | |
| | | | Sample Size | 1 | 16 | 1 | 0 |
| | | F | Mean Length | | 546 | | |
| | | | Std. Error | | 5 | | |
| | | | Range | | 504- 632 | | |
| | | | Sample Size | 0 | 34 | 0 | 0 |
| | 7/19-21 | M | Mean Length | | 571 | 575 | |
| | | | Std. Error | | 10 | - | |
| | | | Range | | 513- 635 | 575- 575 | |
| | | | Sample Size | 0 | 14 | 2 | 0 |
| | | F | Mean Length | | 540 | 542 | |
| | | | Std. Error | | 5 | 13 | |
| | | | Range | | 500- 595 | 515- 555 | |
| | | | Sample Size | 0 | 28 | 3 | 0 |
| | 7/23-24,26-27 | M | Mean Length | | 566 | | |
| | | | Std. Error | | 6 | | |
| | | | Range | | 504- 628 | | |
| | | | Sample Size | 0 | 24 | 0 | 0 |
| | | F | Mean Length | | 538 | | |
| | | | Std. Error | | 4 | | |
| | | | Range | | 497- 595 | | |
| | | | Sample Size | 0 | 40 | 0 | 0 |
| | 7/30-31 | M | Mean Length | | 570 | 626 | |
| | | | Std. Error | | 8 | - | |
| | | | Range | | 517- 627 | 626- 626 | |
| | | | Sample Size | 0 | 14 | 1 | 0 |
| | | F | Mean Length | | 537 | 540 | |
| | | | Std. Error | | 4 | - | |
| | | | Range | | 500- 592 | 540- 540 | |
| | | | Sample Size | 0 | 25 | 1 | 0 |
| | Season | M | Mean Length | 553 | 577 | 600 | |
| | | | Range | 553- 553 | 485- 679 | 557- 644 | |
| | | | Sample Size | 1 | 141 | 15 | 0 |
| | | F | Mean Length | 533 | 548 | 555 | |
| | | | Range | 533- 533 | 497- 682 | 515- 600 | |
| | | | Sample Size | 1 | 194 | 6 | 0 |

Appendix C.24. Mean length (mm) of chum salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnets. [a] (page 17 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 | Season | M | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | No Samples | | |
| | | F | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | | | |
| | Grand Total [b] | M | Mean Length | 553 | 580 | 599 | 589 |
| | | | Range | 500- 603 | 500- 662 | 517- 691 | 533- 661 |
| | | | Sample size | 133 | 1,399 | 556 | 18 |
| | | F | Mean Length | 537 | 554 | 568 | 577 |
| | | | Range | 486- 575 | 409- 662 | 498- 657 | 535- 599 |
| | | | Sample size | 145 | 2,216 | 873 | 16 |

[a] The percentages in the "Season" total and the "Grand Total" are weighted by sample size.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix C.25. Age and sex of chum salmon caught in the Bethel test fishery with 20.4 cm (8.0 in) mesh drift gillnets. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 6/10-7/9 | 46 | M | 0 | 0 | 20 | 43.5 | 20 | 43.5 | 0 | 0.0 | 40 | 87.0 |
| | | | F | 0 | 0 | 5 | 10.8 | 1 | 2.2 | 0 | 0.0 | 6 | 13.0 |
| | Season | | Total | 0 | 0 | 25 | 54.3 | 21 | 45.7 | 0 | 0.0 | 46 | 100.0 |
| 2003 | 6/15-28 | 10 | M | 0 | 0 | 4 | 40.0 | 4 | 40.0 | 0 | 0.0 | 8 | 80.0 |
| | | | F | 0 | 0 | 0 | 0.0 | 2 | 20.0 | 0 | 0.0 | 2 | 20.0 |
| | Season | | Total | 0 | 0 | 4 | 40.0 | 6 | 60.0 | 0 | 0.0 | 10 | 100.0 |
| 2004 | 6/13-29 | 20 | M | 0 | 0 | 5 | 25.0 | 11 | 55.0 | 0 | 0.0 | 16 | 80.0 |
| | | | F | 0 | 0 | 1 | 5.0 | 3 | 15.0 | 0 | 0.0 | 4 | 20.0 |
| | Season | | Total | 0 | 0 | 6 | 30.0 | 14 | 70.0 | 0 | 0.0 | 20 | 100.0 |
| 2005 | 6/20-7/10 | 102 | M | 0 | 0.0 | 68 | 66.7 | 13 | 12.7 | 0 | 0.0 | 81 | 79.4 |
| | | | F | 0 | 0.0 | 20 | 19.6 | 1 | 1.0 | 0 | 0.0 | 21 | 20.6 |
| | Season | | Total | 0 | 0.0 | 88 | 86.3 | 14 | 13.7 | 0 | 0.0 | 102 | 100.0 |
| 2006 | Season | | M | No Samples | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | | |
| | Grand [b] Total | 178 | M | 0 | 0.0 | 97 | 54.5 | 48 | 27.0 | 0 | 0.0 | 145 | 81.5 |
| | | | F | 0 | 0.0 | 26 | 14.6 | 7 | 3.9 | 0 | 0.0 | 33 | 18.5 |
| | | | Total | 0 | 0.0 | 123 | 69.1 | 55 | 30.9 | 0 | 0.0 | 178 | 100.0 |

[a] The percentages in the "Season" total and the "Grand Total" are weighted by sample size.

[b] The number of fish in the "Grand total" are the sum of the "Season" totals.

Appendix C.26. Mean length (mm) of chum salmon caught in the Bethel test fishery with 20.4 cm (8.0 in) mesh drift gillnets. (page 1 of 1)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2002 | 6/10-7/9 | M | Mean Length | | 625 | 649 | |
| | | | Range | | 590- 650 | 586- 691 | |
| | | | Sample Size | 0 | 20 | 20 | 0 |
| | Season | F | Mean Length | | 591 | 564 | |
| | | | Range | | 562- 620 | 564- 564 | |
| | | | Sample Size | 0 | 5 | 1 | 0 |
| 2003 | 6/15-28 | M | Mean Length | | 622 | 649 | |
| | | | Range | | 573- 658 | 632- 676 | |
| | | | Sample Size | 0 | 4 | 4 | 0 |
| | Season | F | Mean Length | | | 583 | |
| | | | Range | | | 580- 586 | |
| | | | Sample Size | 0 | 0 | 2 | 0 |
| 2004 | 6/13-29 | M | Mean Length | | 624 | 633 | |
| | | | Range | | 600- 661 | 581- 679 | |
| | | | Sample Size | 0 | 5 | 11 | 0 |
| | Season | F | Mean Length | | 529 | 577 | |
| | | | Range | | 529- 529 | 566- 597 | |
| | | | Sample Size | 0 | 1 | 3 | 0 |
| 2005 | 6/20-7/10 | M | Mean Length | | 619 | 641 | |
| | | | Range | | 525- 682 | 591- 696 | |
| | | | Sample Size | 0 | 68 | 13 | 0 |
| | Season | F | Mean Length | | 556 | 572 | |
| | | | Range | | 508- 610 | 572- 572 | |
| | | | Sample Size | 0 | 20 | 1 | 0 |
| 2006 | Season | M | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | No Samples | | | |
| | | F | Mean Length | | | | |
| | | | Range | | | | |
| | | | Sample Size | | | | |
| | Grand Total [b] | M | Mean Length | | 623 | 643 | |
| | | | Range | | 525- 682 | 586- 696 | |
| | | | Sample size | 0 | 97 | 48 | 0 |
| | | F | Mean Length | | 559 | 574 | |
| | | | Range | | 508- 620 | 564- 597 | |
| | | | Sample size | 0 | 26 | 7 | 0 |

[a] The percentages in the "Season" total and the "Grand Total" are weighted by sample size.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

# APPENDIX D.
# HISTORICAL AGE, SEX, AND LENGTH OF CHUM SALMON SAMPLED FROM KUSKOKWIM AREA COMMERCIAL, TEST, AND SUBSISTENCE FISHERIES

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 1 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | 6/20,23,27 | 26 | M | 0 | 0.0 | 173 | 11.5 | 1,269 | 84.6 | 0 | 0.0 | 1,442 | 96.2 |
| | (6/15-16,19-20, | | F | 0 | 0.0 | 0 | 0.0 | 58 | 3.9 | 0 | 0.0 | 58 | 3.8 |
| | 22-23,26-27) | | Subtotal | 0 | 0.0 | 173 | 11.5 | 1,327 | 88.5 | 0 | 0.0 | 1,500 | 100.0 |
| | 6/30 | 100 | M | 0 | 0.0 | 1,480 | 15.0 | 3,057 | 31.0 | 0 | 0.0 | 4,537 | 46.0 |
| | (6/29-30) | | F | 197 | 2.0 | 1,282 | 13.0 | 3,847 | 39.0 | 0 | 0.0 | 5,326 | 54.0 |
| | | | Subtotal | 197 | 2.0 | 2,762 | 28.0 | 6,904 | 70.0 | 0 | 0.0 | 9,863 | 100.0 |
| | 7/4 | 102 | M | 187 | 1.0 | 2,619 | 13.7 | 4,303 | 22.5 | 0 | 0.0 | 7,110 | 37.3 |
| | (7/3-4) | | F | 0 | 0.0 | 5,239 | 27.5 | 6,736 | 35.3 | 0 | 0.0 | 11,974 | 62.7 |
| | | | Subtotal | 187 | 1.0 | 7,858 | 41.2 | 11,039 | 57.8 | 0 | 0.0 | 19,084 | 100.0 |
| | 7/7 | 110 | M | 0 | 0.0 | 4,148 | 20.9 | 5,952 | 30.0 | 0 | 0.0 | 10,100 | 50.9 |
| | (7/6-7) | | F | 361 | 1.8 | 3,427 | 17.3 | 5,951 | 30.0 | 0 | 0.0 | 9,739 | 49.1 |
| | | | Subtotal | 361 | 1.8 | 7,575 | 38.2 | 11,903 | 60.0 | 0 | 0.0 | 19,839 | 100.0 |
| | 7/11 | 135 | M | 560 | 3.7 | 2,241 | 14.8 | 3,922 | 25.9 | 0 | 0.0 | 6,724 | 44.4 |
| | (7/10-11,13) | | F | 336 | 2.2 | 4,258 | 28.2 | 3,810 | 25.2 | 0 | 0.0 | 8,404 | 55.6 |
| | | | Subtotal | 896 | 5.9 | 6,499 | 43.0 | 7,732 | 51.1 | 0 | 0.0 | 15,128 | 100.0 |
| | 7/14,8/9-10 | 69 | M | 190 | 2.9 | 1,234 | 18.8 | 1,139 | 17.4 | 0 | 0.0 | 2,562 | 39.1 |
| | (7/14,8/3-4,7-11, | | F | 379 | 5.8 | 2,277 | 34.8 | 1,328 | 20.3 | 0 | 0.0 | 3,985 | 60.9 |
| | 14-18,21-22) | | Subtotal | 569 | 8.7 | 3,511 | 53.6 | 2,467 | 37.7 | 0 | 0.0 | 6,547 | 100.0 |
| | Season | 542 | M | 937 | 1.3 | 11,895 | 16.5 | 19,642 | 27.3 | 0 | 0.0 | 32,474 | 45.1 |
| | | | F | 1,274 | 1.8 | 16,483 | 22.9 | 21,730 | 30.2 | 0 | 0.0 | 39,487 | 54.9 |
| | | | Total | 2,211 | 3.1 | 28,378 | 39.4 | 41,372 | 57.5 | 0 | 0.0 | 71,961 | 100.0 |
| 1973 | 6/26 | 106 | M | 0 | 0.0 | 6,092 | 28.3 | 2,843 | 13.2 | 406 | 1.9 | 9,342 | 43.4 |
| | (6/6-8,11,12,14, | | F | 0 | 0.0 | 6,905 | 32.1 | 5,077 | 23.6 | 203 | 0.9 | 12,185 | 56.6 |
| | 15,18,19,25,26) | | Subtotal | 0 | 0.0 | 12,997 | 60.4 | 7,920 | 36.8 | 609 | 2.8 | 21,527 | 100.0 |
| | 6/29 | 107 | M | 0 | 0.0 | 18,618 | 39.2 | 12,412 | 26.1 | 1,330 | 2.8 | 32,359 | 68.2 |
| | (6/28-29) | | F | 0 | 0.0 | 9,752 | 20.6 | 4,876 | 10.3 | 443 | 0.9 | 15,072 | 31.8 |
| | | | Subtotal | 0 | 0.0 | 28,370 | 59.8 | 17,288 | 36.4 | 1,773 | 3.7 | 47,431 | 100.0 |
| | 7/3 | 98 | M | 0 | 0.0 | 7,010 | 32.6 | 3,943 | 18.4 | 219 | 1.0 | 11,172 | 52.0 |
| | (7/2-3) | | F | 0 | 0.0 | 6,134 | 28.6 | 3,943 | 18.3 | 219 | 1.0 | 10,296 | 48.0 |
| | | | Subtotal | 0 | 0.0 | 13,144 | 61.2 | 7,886 | 36.7 | 438 | 2.0 | 21,468 | 100.0 |
| | 7/6 | 110 | M | 283 | 0.9 | 6,776 | 21.8 | 4,235 | 13.6 | 283 | 0.9 | 11,575 | 37.3 |
| | (7/5-6) | | F | 282 | 0.9 | 13,269 | 42.7 | 5,646 | 18.2 | 282 | 0.9 | 19,481 | 62.7 |
| | | | Subtotal | 565 | 1.8 | 20,045 | 64.5 | 9,881 | 31.8 | 565 | 1.8 | 31,056 | 100.0 |
| | 7/10 | 113 | M | 0 | 0.0 | 7,391 | 28.3 | 6,236 | 23.9 | 924 | 3.5 | 14,551 | 55.8 |
| | (7/9-10,8/2,3,6-10, | | F | 0 | 0.0 | 7,853 | 30.1 | 3,696 | 14.2 | 0 | 0.0 | 11,549 | 44.2 |
| | 13-16,20,21,23) | | Subtotal | 0 | 0.0 | 15,244 | 58.4 | 9,932 | 38.1 | 924 | 3.5 | 26,100 | 100.0 |
| | Season | 534 | M | 283 | 0.2 | 45,888 | 31.1 | 29,669 | 20.1 | 3,161 | 2.1 | 79,000 | 53.5 |
| | | | F | 282 | 0.2 | 43,913 | 29.7 | 23,239 | 15.7 | 1,148 | 0.8 | 68,582 | 46.5 |
| | | | Total | 565 | 0.4 | 89,801 | 60.8 | 52,908 | 35.8 | 4,309 | 2.9 | 147,582 | 100.0 |
| 1974 | 6/27 | 21 | M | 0 | 0.0 | 2,638 | 9.5 | 9,233 | 33.3 | 3,957 | 14.3 | 15,829 | 57.1 |
| | (6/10-11,13, | | F | 0 | 0.0 | 1,319 | 4.8 | 10,553 | 38.1 | 0 | 0.0 | 11,872 | 42.9 |
| | 14,17-18,27) | | Subtotal | 0 | 0.0 | 3,957 | 14.3 | 19,786 | 71.4 | 3,957 | 14.3 | 27,701 | 100.0 |
| | 7/2 | 26 | M | 0 | 0.0 | 14,880 | 26.9 | 17,006 | 30.8 | 2,126 | 3.8 | 34,012 | 61.5 |
| | (7/1-2) | | F | 0 | 0.0 | 12,755 | 23.1 | 8,503 | 15.4 | 0 | 0.0 | 21,257 | 38.5 |
| | | | Subtotal | 0 | 0.0 | 27,635 | 50.0 | 25,509 | 46.2 | 2,126 | 3.8 | 55,269 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 2 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/5 | 28 | M | 0 | 0.0 | 5,790 | 21.5 | 7,720 | 28.6 | 0 | 0.0 | 13,510 | 50.0 |
| | (7/4-6) | | F | 0 | 0.0 | 5,790 | 21.4 | 7,719 | 28.5 | 0 | 0.0 | 13,509 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 11,580 | 42.9 | 15,439 | 57.1 | 0 | 0.0 | 27,019 | 100.0 |
| | 7/9 | 25 | M | 2,025 | 4.0 | 12,153 | 24.0 | 6,076 | 12.0 | 2,025 | 4.0 | 22,280 | 44.0 |
| | (7/8-9) | | F | 0 | 0.0 | 16,204 | 32.0 | 12,153 | 24.0 | 0 | 0.0 | 28,357 | 56.0 |
| | | | Subtotal | 2,025 | 4.0 | 28,357 | 56.0 | 18,229 | 36.0 | 2,025 | 4.0 | 50,637 | 100.0 |
| | 7/18 | 56 | M | 0 | 0.0 | 2,234 | 33.9 | 235 | 3.6 | 118 | 1.8 | 2,587 | 39.3 |
| | (7/18) | | F | 118 | 1.8 | 3,293 | 50.0 | 588 | 8.9 | 0 | 0.0 | 3,998 | 60.7 |
| | | | Subtotal | 118 | 1.8 | 5,527 | 83.9 | 823 | 12.5 | 118 | 1.8 | 6,585 | 100.0 |
| | 8/8 | 7 | M | 0 | 0.0 | 300 | 14.3 | 0 | 0.0 | 0 | 0.0 | 300 | 14.3 |
| | (8/1-2,5-8,12-15,19, | | F | 0 | 0.0 | 1,802 | 85.7 | 0 | 0.0 | 0 | 0.0 | 1,802 | 85.7 |
| | 20-22,27-28,9/2) | | Subtotal | 0 | 0.0 | 2,102 | 100.0 | 0 | 0.0 | 0 | 0.0 | 2,102 | 100.0 |
| | Season | 163 | M | 2,025 | 1.2 | 37,996 | 22.5 | 40,271 | 23.8 | 8,226 | 4.9 | 88,518 | 52.3 |
| | | | F | 118 | 0.1 | 41,161 | 24.3 | 39,516 | 23.3 | 0 | 0.0 | 80,795 | 47.7 |
| | | | Total | 2,143 | 1.3 | 79,157 | 46.8 | 79,787 | 47.1 | 8,226 | 4.9 | 169,313 | 100.0 |
| 1975 | 6/20,30 | 162 | M | 0 | 0.0 | 13,823 | 39.5 | 3,024 | 8.6 | 0 | 0.0 | 16,847 | 48.1 |
| | (6/13-7/1) | | F | 0 | 0.0 | 16,846 | 48.2 | 1,296 | 3.7 | 0 | 0.0 | 18,142 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 30,669 | 87.7 | 4,320 | 12.3 | 0 | 0.0 | 34,989 | 100.0 |
| | 7/3 | 98 | M | 0 | 0.0 | 15,814 | 45.9 | 2,460 | 7.1 | 0 | 0.0 | 18,274 | 53.1 |
| | (7/3-4) | | F | 703 | 2.0 | 14,759 | 42.9 | 0 | 0.0 | 703 | 2.0 | 16,165 | 46.9 |
| | | | Subtotal | 703 | 2.0 | 30,573 | 88.8 | 2,460 | 7.1 | 703 | 2.0 | 34,439 | 100.0 |
| | 7/7 | 63 | M | 0 | 0.0 | 12,917 | 33.3 | 9,842 | 25.4 | 0 | 0.0 | 22,759 | 58.7 |
| | (7/7) | | F | 0 | 0.0 | 11,072 | 28.6 | 4,921 | 12.7 | 0 | 0.0 | 15,993 | 41.3 |
| | | | Subtotal | 0 | 0.0 | 23,989 | 61.9 | 14,763 | 38.1 | 0 | 0.0 | 38,752 | 100.0 |
| | 7/10 | 89 | M | 0 | 0.0 | 15,201 | 38.2 | 447 | 1.1 | 0 | 0.0 | 15,648 | 39.3 |
| | (7/10-11) | | F | 447 | 1.1 | 23,696 | 59.6 | 0 | 0.0 | 0 | 0.0 | 24,143 | 60.7 |
| | | | Subtotal | 447 | 1.1 | 38,897 | 97.8 | 447 | 1.1 | 0 | 0.0 | 39,791 | 100.0 |
| | 7/14 | 66 | M | 318 | 1.5 | 4,767 | 22.7 | 636 | 3.1 | 0 | 0.0 | 5,720 | 27.3 |
| | (7/13-14) | | F | 318 | 1.5 | 14,300 | 68.2 | 635 | 3.0 | 0 | 0.0 | 15,254 | 72.7 |
| | | | Subtotal | 636 | 3.0 | 19,067 | 90.9 | 1,271 | 6.1 | 0 | 0.0 | 20,974 | 100.0 |
| | 8/1 | 47 | M | 0 | 0.0 | 982 | 23.4 | 0 | 0.0 | 0 | 0.0 | 982 | 23.4 |
| | (8/1,4) | | F | 89 | 2.1 | 3,034 | 72.3 | 89 | 2.1 | 0 | 0.0 | 3,213 | 76.6 |
| | | | Subtotal | 89 | 2.1 | 4,016 | 95.7 | 89 | 2.1 | 0 | 0.0 | 4,195 | 100.0 |
| | 8/5,11 | 2 | M | 0 | 0.0 | 3,211 | 50.0 | 0 | 0.0 | 0 | 0.0 | 3,211 | 50.0 |
| | (8/5-27) | | F | 0 | 0.0 | 3,210 | 50.0 | 0 | 0.0 | 0 | 0.0 | 3,210 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 6,421 | 100.0 | 0 | 0.0 | 0 | 0.0 | 6,421 | 100.0 |
| | Season | 527 | M | 318 | 0.2 | 66,714 | 37.2 | 16,408 | 9.1 | 0 | 0.0 | 83,440 | 46.5 |
| | | | F | 1,557 | 0.8 | 86,920 | 48.4 | 6,942 | 3.9 | 703 | 0.4 | 96,121 | 53.5 |
| | | | Total | 1,875 | 1.0 | 153,634 | 85.6 | 23,350 | 13.0 | 703 | 0.4 | 179,561 | 100.0 |
| 1976 | | | M | Fish ticket data base and scale cards dates do not match. | | | | | | | | | |
| | | | F | Numbers in data base are smaller than the number of fish sampled. | | | | | | | | | |
| | | | Total | | | | | | | | | | |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 3 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1977 | 6/15,20 | 40 | M | 0 | 0.0 | 1,173 | 50.0 | 645 | 27.5 | 0 | 0.0 | 1,818 | 77.5 |
| | (6/15,20) | | F | 0 | 0.0 | 411 | 17.5 | 117 | 5.0 | 0 | 0.0 | 528 | 22.5 |
| | | | Subtotal | 0 | 0.0 | 1,584 | 67.5 | 762 | 32.5 | 0 | 0.0 | 2,346 | 100.0 |
| | 6/27 | 110 | M | 365 | 0.9 | 15,316 | 38.2 | 1,458 | 3.6 | 0 | 0.0 | 17,140 | 42.7 |
| | (6/27) | | F | 0 | 0.0 | 19,328 | 48.2 | 3,647 | 9.1 | 0 | 0.0 | 22,974 | 57.3 |
| | | | Subtotal | 365 | 0.9 | 34,644 | 86.4 | 5,105 | 12.7 | 0 | 0.0 | 40,114 | 100.0 |
| | 6/30 | 117 | M | 1,001 | 1.7 | 27,015 | 46.2 | 2,501 | 4.3 | 0 | 0.0 | 30,517 | 52.1 |
| | (6/30) | | F | 500 | 0.9 | 26,514 | 45.3 | 1,001 | 1.7 | 0 | 0.0 | 28,015 | 47.9 |
| | | | Subtotal | 1,501 | 2.6 | 53,529 | 91.5 | 3,502 | 6.0 | 0 | 0.0 | 58,532 | 100.0 |
| | 7/4 | 114 | M | 1,630 | 4.4 | 12,709 | 34.2 | 1,304 | 3.5 | 0 | 0.0 | 15,642 | 42.1 |
| | (7/4) | | F | 1,955 | 5.2 | 17,597 | 47.4 | 1,629 | 4.4 | 326 | 0.9 | 21,507 | 57.9 |
| | | | Subtotal | 3,585 | 9.6 | 30,306 | 81.6 | 2,933 | 7.9 | 326 | 0.9 | 37,149 | 100.0 |
| | 7/7 | 118 | M | 2,407 | 4.2 | 19,256 | 33.9 | 1,444 | 2.6 | 0 | 0.0 | 23,108 | 40.7 |
| | (7/7) | | F | 4,814 | 8.5 | 26,478 | 46.6 | 2,407 | 4.2 | 0 | 0.0 | 33,698 | 59.3 |
| | | | Subtotal | 7,221 | 12.7 | 45,734 | 80.5 | 3,851 | 6.8 | 0 | 0.0 | 56,806 | 100.0 |
| | 7/14 | 115 | M | 2,152 | 8.7 | 6,672 | 27.0 | 0 | 0.0 | 0 | 0.0 | 8,824 | 35.7 |
| | (7/14) | | F | 2,583 | 10.4 | 12,698 | 51.3 | 646 | 2.6 | 0 | 0.0 | 15,926 | 64.3 |
| | | | Subtotal | 4,735 | 19.1 | 19,370 | 78.3 | 646 | 2.6 | 0 | 0.0 | 24,750 | 100.0 |
| | 8/1,9,15 | 65 | M | 1,273 | 10.8 | 2,182 | 18.5 | 0 | 0.0 | 0 | 0.0 | 3,454 | 29.2 |
| | (8/1,2,8-10,15, | | F | 3,454 | 29.2 | 4,909 | 41.5 | 0 | 0.0 | 0 | 0.0 | 8,364 | 70.8 |
| | 16,18,22,25,29) | | Subtotal | 4,727 | 40.0 | 7,091 | 60.0 | 0 | 0.0 | 0 | 0.0 | 11,818 | 100.0 |
| | Season | 679 | M | 8,826 | 3.8 | 84,323 | 36.4 | 7,353 | 3.2 | 0 | 0.0 | 100,502 | 43.4 |
| | | | F | 13,307 | 5.8 | 107,934 | 46.6 | 9,447 | 4.1 | 326 | 0.1 | 131,013 | 56.6 |
| | | | Total | 22,133 | 9.6 | 192,257 | 83.0 | 16,800 | 7.3 | 326 | 0.1 | 231,515 | 100.0 |
| 1978 | 6/9,16 | 50 | M | 158 | 2.0 | 1,425 | 18.0 | 5,382 | 68.0 | 317 | 4.0 | 7,282 | 92.0 |
| | (6/9,14,16) | | F | 0 | 0.0 | 158 | 2.0 | 475 | 6.0 | 0 | 0.0 | 633 | 8.0 |
| | | | Subtotal | 158 | 2.0 | 1,583 | 20.0 | 5,857 | 74.0 | 317 | 4.0 | 7,915 | 100.0 |
| | 6/22-23 | 114 | M | 0 | 0.0 | 1,651 | 11.4 | 8,890 | 61.4 | 127 | 0.9 | 10,668 | 73.7 |
| | (6/22-23) | | F | 0 | 0.0 | 381 | 2.6 | 3,429 | 23.7 | 0 | 0.0 | 3,810 | 26.3 |
| | | | Subtotal | 0 | 0.0 | 2,032 | 14.0 | 12,319 | 85.1 | 127 | 0.9 | 14,478 | 100.0 |
| | 6/26 | 116 | M | 0 | 0.0 | 18,501 | 42.2 | 12,459 | 28.5 | 0 | 0.0 | 30,960 | 70.7 |
| | (6/26) | | F | 0 | 0.0 | 8,306 | 19.0 | 4,531 | 10.3 | 0 | 0.0 | 12,837 | 29.3 |
| | | | Subtotal | 0 | 0.0 | 26,807 | 61.2 | 16,990 | 38.8 | 0 | 0.0 | 43,797 | 100.0 |
| | 6/29 | 114 | M | 643 | 1.8 | 12,215 | 33.3 | 5,786 | 15.8 | 0 | 0.0 | 18,643 | 50.9 |
| | (6/29) | | F | 643 | 1.7 | 10,607 | 29.0 | 6,750 | 18.4 | 0 | 0.0 | 18,000 | 49.1 |
| | | | Subtotal | 1,286 | 3.5 | 22,822 | 62.3 | 12,536 | 34.2 | 0 | 0.0 | 36,643 | 100.0 |
| | 7/3 | 103 | M | 258 | 1.0 | 10,054 | 37.9 | 2,062 | 7.8 | 0 | 0.0 | 12,373 | 46.6 |
| | (7/3) | | F | 1,031 | 3.9 | 10,053 | 37.8 | 3,094 | 11.6 | 0 | 0.0 | 14,178 | 53.4 |
| | | | Subtotal | 1,289 | 4.9 | 20,107 | 75.7 | 5,156 | 19.4 | 0 | 0.0 | 26,551 | 100.0 |
| | 7/6 | 119 | M | 404 | 0.8 | 10,897 | 22.7 | 4,036 | 8.4 | 0 | 0.0 | 15,336 | 31.9 |
| | (7/6) | | F | 807 | 1.7 | 25,830 | 53.8 | 6,054 | 12.6 | 0 | 0.0 | 32,691 | 68.1 |
| | | | Subtotal | 1,211 | 2.5 | 36,727 | 76.5 | 10,090 | 21.0 | 0 | 0.0 | 48,027 | 100.0 |
| | 7/10 | 116 | M | 3,347 | 6.9 | 3,765 | 7.8 | 1,674 | 3.4 | 0 | 0.0 | 8,786 | 18.1 |
| | (7/10) | | F | 5,858 | 12.1 | 29,288 | 60.3 | 4,602 | 9.5 | 0 | 0.0 | 39,748 | 81.9 |
| | | | Subtotal | 9,205 | 19.0 | 33,053 | 68.1 | 6,276 | 12.9 | 0 | 0.0 | 48,534 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 4 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/13 | 105 | M | 567 | 3.8 | 3,829 | 25.7 | 567 | 3.8 | 0 | 0.0 | 4,964 | 33.3 |
| | (7/13) | | F | 709 | 4.8 | 8,084 | 54.3 | 1,135 | 7.6 | 0 | 0.0 | 9,927 | 66.7 |
| | | | Subtotal | 1,276 | 8.6 | 11,913 | 80.0 | 1,702 | 11.4 | 0 | 0.0 | 14,891 | 100.0 |
| | 8/1 | 40 | M | 296 | 5.0 | 2,664 | 45.0 | 296 | 5.0 | 0 | 0.0 | 3,256 | 55.0 |
| | (8/1,4,8,11,15, | | F | 148 | 2.5 | 2,220 | 37.5 | 296 | 5.0 | 0 | 0.0 | 2,664 | 45.0 |
| | 18,22,25,29) | | Subtotal | 444 | 7.5 | 4,884 | 82.5 | 592 | 10.0 | 0 | 0.0 | 5,920 | 100.0 |
| | Season | 877 | M | 5,673 | 2.3 | 65,000 | 26.3 | 41,152 | 16.7 | 444 | 0.2 | 112,268 | 45.5 |
| | | | F | 9,196 | 3.7 | 94,927 | 38.5 | 30,365 | 12.3 | 0 | 0.0 | 134,488 | 54.5 |
| | | | Total | 14,869 | 6.0 | 159,927 | 64.8 | 71,517 | 29.0 | 444 | 0.2 | 246,756 | 100.0 |
| 1979 | Season | 0 | M | Fish ticket total 129,556, AMR reports total as 172,573. | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | | |
| 1980 | 6/12,18 | 34 | M | 0 | 0.0 | 6,003 | 79.4 | 445 | 5.9 | 0 | 0.0 | 6,447 | 85.3 |
| | (6/12,18) | | F | 0 | 0.0 | 1,111 | 14.7 | 0 | 0.0 | 0 | 0.0 | 1,112 | 14.7 |
| | | | Subtotal | 0 | 0.0 | 7,114 | 94.1 | 445 | 5.9 | 0 | 0.0 | 7,559 | 100.0 |
| | 6/23 | 111 | M | 0 | 0.0 | 48,003 | 46.8 | 1,846 | 1.8 | 0 | 0.0 | 49,849 | 48.6 |
| | (6/23) | | F | 923 | 0.9 | 50,772 | 49.6 | 923 | 0.9 | 0 | 0.0 | 52,619 | 51.4 |
| | | | Subtotal | 923 | 0.9 | 98,775 | 96.4 | 2,769 | 2.7 | 0 | 0.0 | 102,468 | 100.0 |
| | 6/26 | 115 | M | 0 | 0.0 | 53,941 | 40.9 | 2,295 | 1.7 | 0 | 0.0 | 56,236 | 42.6 |
| | (6/26) | | F | 0 | 0.0 | 75,747 | 57.4 | 0 | 0.0 | 0 | 0.0 | 75,747 | 57.4 |
| | | | Subtotal | 0 | 0.0 | 129,688 | 98.3 | 2,295 | 1.7 | 0 | 0.0 | 131,983 | 100.0 |
| | 7/2 | 114 | M | 0 | 0.0 | 49,336 | 40.3 | 1,073 | 0.9 | 0 | 0.0 | 50,409 | 41.2 |
| | (7/2) | | F | 0 | 0.0 | 71,859 | 58.8 | 0 | 0.0 | 0 | 0.0 | 71,859 | 58.8 |
| | | | Subtotal | 0 | 0.0 | 121,195 | 99.1 | 1,073 | 0.9 | 0 | 0.0 | 122,268 | 100.0 |
| | 7/9 | 111 | M | 0 | 0.0 | 34,171 | 37.8 | 0 | 0.0 | 0 | 0.0 | 34,171 | 37.8 |
| | (7/9) | | F | 0 | 0.0 | 56,139 | 62.2 | 0 | 0.0 | 0 | 0.0 | 56,139 | 62.2 |
| | | | Subtotal | 0 | 0.0 | 90,310 | 100.0 | 0 | 0.0 | 0 | 0.0 | 90,310 | 100.0 |
| | 8/4,14,18,21,25 | 22 | M | 285 | 4.5 | 1,708 | 27.3 | 0 | 0.0 | 0 | 0.0 | 1,992 | 31.8 |
| | (8/4,7,11,14,18, | | F | 1,138 | 18.2 | 3,130 | 50.0 | 0 | 0.0 | 0 | 0.0 | 4,269 | 68.2 |
| | 21,25,28) | | Subtotal | 1,423 | 22.7 | 4,838 | 77.3 | 0 | 0.0 | 0 | 0.0 | 6,261 | 100.0 |
| | Season | 507 | M | 285 | 0.1 | 193,162 | 41.9 | 5,659 | 1.2 | 0 | 0.0 | 199,105 | 43.2 |
| | | | F | 2,061 | 0.4 | 258,759 | 56.2 | 923 | 0.2 | 0 | 0.0 | 261,744 | 56.8 |
| | | | Total | 2,346 | 0.5 | 451,921 | 98.1 | 6,582 | 1.4 | 0 | 0.0 | 460,849 | 100.0 |
| 1981 | 6/10,16 | 94 | M | 0 | 0.0 | 750 | 5.3 | 11,701 | 83.0 | 0 | 0.0 | 12,451 | 88.3 |
| | (6/10,16) | | F | 0 | 0.0 | 150 | 1.1 | 1,500 | 10.6 | 0 | 0.0 | 1,650 | 11.7 |
| | | | Subtotal | 0 | 0.0 | 900 | 6.4 | 13,201 | 93.6 | 0 | 0.0 | 14,101 | 100.0 |
| | 6/22 | 113 | M | 0 | 0.0 | 6,125 | 8.0 | 40,152 | 52.2 | 0 | 0.0 | 46,277 | 60.2 |
| | (6/22) | | F | 0 | 0.0 | 6,125 | 7.9 | 24,500 | 31.9 | 0 | 0.0 | 30,625 | 39.8 |
| | | | Subtotal | 0 | 0.0 | 12,250 | 15.9 | 64,652 | 84.1 | 0 | 0.0 | 76,902 | 100.0 |
| | 6/25 | 118 | M | 0 | 0.0 | 10,942 | 13.5 | 31,460 | 39.0 | 0 | 0.0 | 42,403 | 52.5 |
| | (6/25-26) | | F | 684 | 0.8 | 9,575 | 11.9 | 28,041 | 34.7 | 0 | 0.0 | 38,299 | 47.5 |
| | | | Subtotal | 684 | 0.8 | 20,517 | 25.4 | 59,501 | 73.7 | 0 | 0.0 | 80,702 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 5 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/29 | 119 | M | 0 | 0.0 | 11,809 | 22.7 | 11,809 | 22.7 | 437 | 0.8 | 24,055 | 46.2 |
| | (6/29) | | F | 0 | 0.0 | 15,307 | 29.4 | 12,683 | 24.4 | 0 | 0.0 | 27,991 | 53.8 |
| | | | Subtotal | 0 | 0.0 | 27,116 | 52.1 | 24,492 | 47.1 | 437 | 0.8 | 52,046 | 100.0 |
| | 7/2 | 114 | M | 0 | 0.0 | 8,204 | 14.0 | 10,768 | 18.4 | 0 | 0.0 | 18,972 | 32.5 |
| | (7/2) | | F | 513 | 0.9 | 18,972 | 32.5 | 19,997 | 34.2 | 0 | 0.0 | 39,481 | 67.5 |
| | | | Subtotal | 513 | 0.9 | 27,176 | 46.5 | 30,765 | 52.6 | 0 | 0.0 | 58,453 | 100.0 |
| | 7/6 | 111 | M | 986 | 1.8 | 8,381 | 15.3 | 12,325 | 22.5 | 0 | 0.0 | 21,691 | 39.6 |
| | (7/6) | | F | 493 | 0.9 | 17,747 | 32.4 | 14,789 | 27.0 | 0 | 0.0 | 33,029 | 60.4 |
| | | | Subtotal | 1,479 | 2.7 | 26,128 | 47.7 | 27,114 | 49.5 | 0 | 0.0 | 54,720 | 100.0 |
| | 7/9 | 107 | M | 3,091 | 4.7 | 14,217 | 21.5 | 13,598 | 20.6 | 0 | 0.0 | 30,906 | 46.7 |
| | (7/9) | | F | 1,236 | 1.8 | 19,161 | 29.0 | 14,835 | 22.4 | 0 | 0.0 | 35,232 | 53.3 |
| | | | Subtotal | 4,327 | 6.5 | 33,378 | 50.5 | 28,433 | 43.0 | 0 | 0.0 | 66,138 | 100.0 |
| | 8/3,10,13 | 79 | M | 56 | 1.3 | 1,176 | 26.6 | 392 | 8.9 | 0 | 0.0 | 1,623 | 36.7 |
| | (8/3,6,10,13,17, | | F | 224 | 5.0 | 2,071 | 46.8 | 504 | 11.4 | 0 | 0.0 | 2,799 | 63.3 |
| | 20,24,27,31) | | Subtotal | 280 | 6.3 | 3,247 | 73.4 | 896 | 20.3 | 0 | 0.0 | 4,422 | 100.0 |
| | Season | 855 | M | 4,132 | 1.0 | 61,603 | 15.1 | 132,204 | 32.4 | 437 | 0.1 | 198,377 | 48.7 |
| | | | F | 3,150 | 0.8 | 89,108 | 21.9 | 116,849 | 28.7 | 0 | 0.0 | 209,107 | 51.3 |
| | | | Total | 7,282 | 1.8 | 150,711 | 37.0 | 249,053 | 61.1 | 437 | 0.1 | 407,484 | 100.0 |
| 1982 | 6/14,17 | 102 | M | 70 | 1.0 | 2,175 | 30.4 | 4,280 | 59.8 | 70 | 1.0 | 6,595 | 92.2 |
| | (6/14,17) | | F | 0 | 0.0 | 421 | 5.9 | 140 | 2.0 | 0 | 0.0 | 561 | 7.8 |
| | | | Subtotal | 70 | 1.0 | 2,596 | 36.3 | 4,420 | 61.8 | 70 | 1.0 | 7,156 | 100.0 |
| | 6/21,24 | 114 | M | 202 | 0.9 | 6,258 | 27.2 | 7,873 | 34.2 | 404 | 1.8 | 14,736 | 64.0 |
| | (6/21,24) | | F | 0 | 0.0 | 5,652 | 24.6 | 2,624 | 11.4 | 0 | 0.0 | 8,276 | 36.0 |
| | | | Subtotal | 202 | 0.9 | 11,910 | 51.8 | 10,497 | 45.6 | 404 | 1.8 | 23,012 | 100.0 |
| | 6/28 | 105 | M | 1,006 | 1.0 | 32,189 | 30.5 | 12,071 | 11.4 | 0 | 0.0 | 45,266 | 42.9 |
| | (6/28) | | F | 0 | 0.0 | 34,201 | 32.4 | 24,142 | 22.9 | 2,012 | 1.9 | 60,354 | 57.1 |
| | | | Subtotal | 1,006 | 1.0 | 66,390 | 62.9 | 36,213 | 34.3 | 2,012 | 1.9 | 105,620 | 100.0 |
| | 7/2 | 105 | M | 741 | 1.9 | 11,849 | 30.5 | 4,073 | 10.5 | 741 | 1.9 | 17,403 | 44.8 |
| | (7/2) | | F | 0 | 0.0 | 15,551 | 40.0 | 5,924 | 15.2 | 0 | 0.0 | 21,475 | 55.2 |
| | | | Subtotal | 741 | 1.9 | 27,400 | 70.5 | 9,997 | 25.7 | 741 | 1.9 | 38,878 | 100.0 |
| | 7/5 | 114 | M | 0 | 0.0 | 10,596 | 35.9 | 2,068 | 7.0 | 259 | 0.9 | 12,922 | 43.9 |
| | (7/5) | | F | 0 | 0.0 | 12,664 | 43.0 | 3,618 | 12.3 | 258 | 0.9 | 16,541 | 56.1 |
| | | | Subtotal | 0 | 0.0 | 23,260 | 78.9 | 5,686 | 19.3 | 517 | 1.8 | 29,463 | 100.0 |
| | 7/8 | 166 | M | 0 | 0.0 | 9,409 | 32.5 | 2,265 | 7.8 | 0 | 0.0 | 11,675 | 40.4 |
| | (7/8) | | F | 0 | 0.0 | 14,637 | 50.6 | 2,614 | 9.1 | 0 | 0.0 | 17,250 | 59.6 |
| | | | Subtotal | 0 | 0.0 | 24,046 | 83.1 | 4,879 | 16.9 | 0 | 0.0 | 28,925 | 100.0 |
| | 7/12 | 109 | M | 189 | 0.9 | 8,146 | 39.4 | 2,084 | 10.1 | 0 | 0.0 | 10,420 | 50.5 |
| | (7/12) | | F | 0 | 0.0 | 8,336 | 40.4 | 1,894 | 9.2 | 0 | 0.0 | 10,230 | 49.5 |
| | | | Subtotal | 189 | 0.9 | 16,482 | 79.8 | 3,978 | 19.3 | 0 | 0.0 | 20,650 | 100.0 |
| | 7/29,8/2,5,9 | 73 | M | 68 | 1.4 | 815 | 16.4 | 475 | 9.6 | 0 | 0.0 | 1,358 | 27.4 |
| | (7/29,8/2,5,9,12, | | F | 339 | 6.8 | 2,579 | 52.1 | 679 | 13.7 | 0 | 0.0 | 3,597 | 72.6 |
| | 16,19,23,26,30) | | Subtotal | 407 | 8.2 | 3,394 | 68.5 | 1,154 | 23.3 | 0 | 0.0 | 4,955 | 100.0 |
| | Season | 888 | M | 2,276 | 0.9 | 81,436 | 31.5 | 35,188 | 13.6 | 1,473 | 0.5 | 120,373 | 46.5 |
| | | | F | 339 | 0.1 | 94,041 | 36.3 | 41,635 | 16.1 | 2,270 | 0.9 | 138,286 | 53.5 |
| | | | Total | 2,615 | 1.0 | 175,477 | 67.8 | 76,823 | 29.7 | 3,743 | 1.4 | 258,659 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 6 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1983 | 6/13 | 74 | M | 0 | 0.0 | 67 | 8.1 | 516 | 62.1 | 0 | 0.0 | 583 | 70.3 |
| | (6/13) | | F | 0 | 0.0 | 34 | 4.1 | 213 | 25.7 | 0 | 0.0 | 247 | 29.7 |
| | | | Subtotal | 0 | 0.0 | 101 | 12.2 | 729 | 87.8 | 0 | 0.0 | 830 | 100.0 |
| | 6/16 | 65 | M | 0 | 0.0 | 211 | 21.6 | 542 | 55.4 | 0 | 0.0 | 753 | 76.9 |
| | (6/16) | | F | 0 | 0.0 | 45 | 4.6 | 181 | 18.4 | 0 | 0.0 | 226 | 23.1 |
| | | | Subtotal | 0 | 0.0 | 256 | 26.2 | 723 | 73.8 | 0 | 0.0 | 979 | 100.0 |
| | 6/20 | 211 | M | 0 | 0.0 | 6,715 | 23.2 | 7,674 | 26.6 | 685 | 2.4 | 15,074 | 52.1 |
| | (6/20) | | F | 0 | 0.0 | 5,618 | 19.5 | 8,222 | 28.4 | 0 | 0.0 | 13,841 | 47.9 |
| | | | Subtotal | 0 | 0.0 | 12,333 | 42.7 | 15,896 | 55.0 | 685 | 2.4 | 28,915 | 100.0 |
| | 6/23 | 227 | M | 0 | 0.0 | 3,037 | 12.3 | 9,112 | 37.0 | 108 | 0.4 | 12,258 | 49.8 |
| | (6/23) | | F | 0 | 0.0 | 4,448 | 18.1 | 7,702 | 31.3 | 217 | 0.9 | 12,367 | 50.2 |
| | | | Subtotal | 0 | 0.0 | 7,485 | 30.4 | 16,814 | 68.3 | 325 | 1.3 | 24,625 | 100.0 |
| | 6/27 | 235 | M | 0 | 0.0 | 7,245 | 16.1 | 15,824 | 35.3 | 953 | 2.1 | 24,021 | 53.6 |
| | (6/27) | | F | 0 | 0.0 | 8,007 | 17.9 | 12,773 | 28.5 | 0 | 0.0 | 20,781 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 15,252 | 34.0 | 28,597 | 63.8 | 953 | 2.1 | 44,802 | 100.0 |
| | 6/30 | 196 | M | 0 | 0.0 | 11,267 | 20.4 | 12,676 | 22.9 | 563 | 1.0 | 24,506 | 44.4 |
| | (6/30) | | F | 282 | 0.5 | 14,929 | 27.0 | 15,492 | 28.1 | 0 | 0.0 | 30,703 | 55.6 |
| | | | Subtotal | 282 | 0.5 | 26,196 | 47.4 | 28,168 | 51.0 | 563 | 1.0 | 55,209 | 100.0 |
| | 7/4 | 229 | M | 0 | 0.0 | 9,804 | 21.0 | 10,213 | 21.8 | 409 | 0.9 | 20,426 | 43.7 |
| | (7/4) | | F | 204 | 0.4 | 13,073 | 27.9 | 12,664 | 27.1 | 408 | 0.8 | 26,350 | 56.3 |
| | | | Subtotal | 204 | 0.4 | 22,877 | 48.9 | 22,877 | 48.9 | 817 | 1.7 | 46,776 | 100.0 |
| | 7/7 | 187 | M | 395 | 1.1 | 8,500 | 23.0 | 6,524 | 17.7 | 198 | 0.5 | 15,617 | 42.2 |
| | (7/7) | | F | 0 | 0.0 | 13,838 | 37.4 | 7,512 | 20.3 | 0 | 0.0 | 21,350 | 57.8 |
| | | | Subtotal | 395 | 1.1 | 22,338 | 60.4 | 14,036 | 38.0 | 198 | 0.5 | 36,967 | 100.0 |
| | 7/11 | 226 | M | 364 | 1.8 | 6,096 | 29.7 | 3,548 | 17.3 | 0 | 0.0 | 10,008 | 48.7 |
| | (7/11) | | F | 455 | 2.2 | 6,459 | 31.4 | 3,639 | 17.7 | 0 | 0.0 | 10,553 | 51.3 |
| | | | Subtotal | 819 | 4.0 | 12,555 | 61.1 | 7,187 | 35.0 | 0 | 0.0 | 20,561 | 100.0 |
| | 8/1,8 | 55 | M | 162 | 1.8 | 2,590 | 29.1 | 809 | 9.1 | 0 | 0.0 | 3,561 | 40.0 |
| | (8/1,4,8,11, | | F | 324 | 3.7 | 4,371 | 49.1 | 648 | 7.3 | 0 | 0.0 | 5,342 | 60.0 |
| | 15,18,22,26) | | Subtotal | 486 | 5.5 | 6,961 | 78.2 | 1,457 | 16.4 | 0 | 0.0 | 8,903 | 100.0 |
| | Season | 1,705 | M | 921 | 0.3 | 55,533 | 20.7 | 67,438 | 25.1 | 2,916 | 1.1 | 126,808 | 47.2 |
| | | | F | 1,265 | 0.5 | 70,822 | 26.3 | 69,047 | 25.7 | 626 | 0.2 | 141,759 | 52.8 |
| | | | Total | 2,186 | 0.8 | 126,355 | 47.0 | 136,485 | 50.8 | 3,542 | 1.3 | 268,567 | 100.0 |
| 1984 | 6/18 | 207 | M | 0 | 0.0 | 1,262 | 21.7 | 1,962 | 33.8 | 140 | 2.4 | 3,364 | 58.0 |
| | (6/18) | | F | 0 | 0.0 | 1,626 | 28.0 | 813 | 14.0 | 0 | 0.0 | 2,439 | 42.0 |
| | | | Subtotal | 0 | 0.0 | 2,887 | 49.8 | 2,775 | 47.8 | 140 | 2.4 | 5,803 | 100.0 |
| | 6/21 | 190 | M | 0 | 0.0 | 9,303 | 42.1 | 2,326 | 10.5 | 465 | 2.1 | 12,094 | 54.7 |
| | (6/21) | | F | 0 | 0.0 | 9,070 | 41.1 | 698 | 3.2 | 233 | 1.1 | 10,000 | 45.3 |
| | | | Subtotal | 0 | 0.0 | 18,373 | 83.2 | 3,023 | 13.7 | 698 | 3.2 | 22,094 | 100.0 |
| | 6/25 | 197 | M | 99 | 0.5 | 10,545 | 53.3 | 500 | 2.5 | 301 | 1.5 | 11,445 | 57.9 |
| | (6/25) | | F | 0 | 0.0 | 7,632 | 38.6 | 593 | 3.0 | 99 | 0.5 | 8,324 | 42.1 |
| | | | Subtotal | 99 | 0.5 | 18,177 | 91.9 | 1,093 | 5.5 | 399 | 2.0 | 19,773 | 100.0 |
| | 6/28 | 209 | M | 0 | 0.0 | 30,188 | 45.0 | 3,854 | 5.7 | 0 | 0.0 | 34,042 | 50.7 |
| | (6/28) | | F | 0 | 0.0 | 29,546 | 44.0 | 3,533 | 5.3 | 0 | 0.0 | 33,078 | 49.3 |
| | | | Subtotal | 0 | 0.0 | 59,734 | 89.0 | 7,386 | 11.0 | 0 | 0.0 | 67,120 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 7 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/2 | 203 | M | 349 | 0.5 | 21,319 | 30.5 | 2,097 | 3.0 | 349 | 0.5 | 24,114 | 34.5 |
| | (7/2) | | F | 0 | 0.0 | 42,358 | 60.6 | 3,425 | 4.9 | 0 | 0.0 | 45,783 | 65.5 |
| | | | Subtotal | 349 | 0.5 | 63,676 | 91.1 | 5,522 | 7.9 | 349 | 0.5 | 69,897 | 100.0 |
| | 7/5 | 200 | M | 275 | 0.5 | 15,670 | 28.5 | 1,375 | 2.5 | 0 | 0.0 | 17,319 | 31.5 |
| | (7/5) | | F | 275 | 0.5 | 34,913 | 63.5 | 2,474 | 4.5 | 0 | 0.0 | 37,662 | 68.5 |
| | | | Subtotal | 550 | 1.0 | 50,583 | 92.0 | 3,849 | 7.0 | 0 | 0.0 | 54,981 | 100.0 |
| | 7/9 | 212 | M | 0 | 0.0 | 11,526 | 31.6 | 1,541 | 4.2 | 339 | 0.9 | 13,406 | 36.8 |
| | (7/9) | | F | 339 | 0.9 | 20,964 | 57.5 | 1,724 | 4.7 | 0 | 0.0 | 23,026 | 63.2 |
| | | | Subtotal | 339 | 0.9 | 32,490 | 89.2 | 3,265 | 9.0 | 339 | 0.9 | 36,440 | 100.0 |
| | 7/12 | 207 | M | 0 | 0.0 | 7,269 | 30.0 | 234 | 1.0 | 234 | 1.0 | 7,738 | 31.9 |
| | (7/12) | | F | 117 | 0.5 | 15,359 | 63.3 | 1,055 | 4.3 | 0 | 0.0 | 16,531 | 68.1 |
| | | | Subtotal | 117 | 0.5 | 22,628 | 93.2 | 1,290 | 5.3 | 234 | 1.0 | 24,269 | 100.0 |
| | 7/16 | 209 | M | 118 | 0.5 | 5,086 | 21.5 | 781 | 3.3 | 118 | 0.5 | 6,103 | 25.8 |
| | (7/16,30,8/2,6,9,13 | | F | 1,024 | 4.3 | 15,051 | 63.6 | 1,355 | 5.7 | 118 | 0.5 | 17,549 | 74.2 |
| | 16,20,23,27,30,9/3) | | Subtotal | 1,142 | 4.8 | 20,137 | 85.1 | 2,136 | 9.0 | 237 | 1.0 | 23,654 | 100.0 |
| | Season | 1,834 | M | 842 | 0.3 | 112,166 | 34.6 | 14,670 | 4.5 | 1,947 | 0.6 | 129,624 | 40.0 |
| | | | F | 1,755 | 0.5 | 176,518 | 54.5 | 15,670 | 4.8 | 450 | 0.1 | 194,393 | 60.0 |
| | | | Total | 2,597 | 0.8 | 288,684 | 89.1 | 30,340 | 9.4 | 2,397 | 0.7 | 324,031 | 100.0 |
| 1985 | 6/20 | 222 | M | 99 | 0.5 | 1,245 | 6.3 | 8,004 | 40.5 | 0 | 0.0 | 9,347 | 47.3 |
| | (6/20) | | F | 0 | 0.0 | 2,055 | 10.4 | 8,359 | 42.3 | 0 | 0.0 | 10,415 | 52.7 |
| | | | Subtotal | 99 | 0.5 | 3,300 | 16.7 | 16,363 | 82.8 | 0 | 0.0 | 19,762 | 100.0 |
| | 6/24 | 176 | M | 0 | 0.0 | 4,864 | 11.4 | 13,377 | 31.3 | 244 | 0.6 | 18,484 | 43.2 |
| | (6/24) | | F | 0 | 0.0 | 7,058 | 16.5 | 17,240 | 40.3 | 0 | 0.0 | 24,298 | 56.8 |
| | | | Subtotal | 0 | 0.0 | 11,922 | 27.9 | 30,616 | 71.6 | 244 | 0.6 | 42,778 | 100.0 |
| | 6/27 | 207 | M | 0 | 0.0 | 8,478 | 17.9 | 10,993 | 23.2 | 228 | 0.5 | 19,698 | 41.5 |
| | (6/27) | | F | 0 | 0.0 | 10,105 | 21.3 | 17,412 | 36.7 | 228 | 0.5 | 27,745 | 58.5 |
| | | | Subtotal | 0 | 0.0 | 18,583 | 39.2 | 28,404 | 59.9 | 455 | 1.0 | 47,443 | 100.0 |
| | 7/1 | 211 | M | 427 | 0.9 | 12,153 | 25.6 | 13,292 | 28.0 | 0 | 0.0 | 25,872 | 54.5 |
| | (7/1) | | F | 679 | 1.4 | 8,322 | 17.5 | 12,594 | 26.5 | 0 | 0.0 | 21,595 | 45.5 |
| | | | Subtotal | 1,106 | 2.3 | 20,474 | 43.1 | 25,886 | 54.5 | 0 | 0.0 | 47,471 | 100.0 |
| | 7/4 | 213 | M | 0 | 0.0 | 5,630 | 19.7 | 6,831 | 23.9 | 143 | 0.5 | 12,604 | 44.1 |
| | (7/4) | | F | 143 | 0.5 | 7,374 | 25.8 | 8,460 | 29.6 | 0 | 0.0 | 15,977 | 55.9 |
| | | | Subtotal | 143 | 0.5 | 13,004 | 45.5 | 15,291 | 53.5 | 143 | 0.5 | 28,581 | 100.0 |
| | 8/1 | 34 | M | 151 | 2.9 | 457 | 8.8 | 1,066 | 20.6 | 0 | 0.0 | 1,673 | 32.3 |
| | (8/1,5,8,12,15, | | F | 0 | 0.0 | 2,588 | 50.0 | 910 | 17.6 | 0 | 0.0 | 3,498 | 67.6 |
| | 19,22,26,29) | | Subtotal | 151 | 2.9 | 3,044 | 58.9 | 1,976 | 38.2 | 0 | 0.0 | 5,173 | 100.0 |
| | Season | 1,063 | M | 677 | 0.4 | 32,827 | 17.2 | 53,561 | 28.0 | 614 | 0.3 | 87,679 | 45.9 |
| | | | F | 822 | 0.4 | 37,502 | 19.6 | 64,975 | 34.0 | 228 | 0.1 | 103,526 | 54.1 |
| | | | Total | 1,498 | 0.8 | 70,329 | 36.8 | 118,536 | 62.0 | 842 | 0.4 | 191,208 | 100.0 |
| 1986 | 6/26 | 203 | M | 0 | 0.0 | 19,719 | 28.6 | 5,792 | 8.4 | 0 | 0.0 | 25,510 | 37.0 |
| | (6/26) | | F | 0 | 0.0 | 31,578 | 45.8 | 11,514 | 16.7 | 345 | 0.5 | 43,437 | 63.0 |
| | | | Subtotal | 0 | 0.0 | 51,297 | 74.4 | 17,306 | 25.1 | 345 | 0.5 | 68,947 | 100.0 |
| | 6/30 | 216 | M | 304 | 0.5 | 21,942 | 36.1 | 8,145 | 13.4 | 0 | 0.0 | 30,390 | 50.0 |
| | (6/30) | | F | 0 | 0.0 | 21,942 | 36.1 | 8,145 | 13.4 | 304 | 0.5 | 30,390 | 50.0 |
| | | | Subtotal | 304 | 0.5 | 43,883 | 72.2 | 16,289 | 26.8 | 304 | 0.5 | 60,780 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 8 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/3 | 218 | M | 0 | 0.0 | 30,793 | 46.8 | 10,580 | 16.1 | 316 | 0.5 | 41,689 | 63.3 |
| | (7/3) | | F | 0 | 0.0 | 18,698 | 28.4 | 5,135 | 7.8 | 316 | 0.5 | 24,150 | 36.7 |
| | | | Subtotal | 0 | 0.0 | 49,491 | 75.2 | 15,716 | 23.9 | 632 | 1.0 | 65,839 | 100.0 |
| | 7/7 | 211 | M | 280 | 0.5 | 19,874 | 35.5 | 5,038 | 9.0 | 280 | 0.5 | 25,472 | 45.5 |
| | (7/7) | | F | 0 | 0.0 | 24,129 | 43.1 | 6,382 | 11.4 | 0 | 0.0 | 30,511 | 54.5 |
| | | | Subtotal | 280 | 0.5 | 44,003 | 78.6 | 11,421 | 20.4 | 280 | 0.5 | 55,983 | 100.0 |
| | 7/10 | 216 | M | 253 | 0.5 | 16,564 | 31.5 | 2,933 | 5.6 | 0 | 0.0 | 19,750 | 37.5 |
| | (7/10,31,8/4,7, | | F | 474 | 0.9 | 27,326 | 51.9 | 5,107 | 9.7 | 0 | 0.0 | 32,908 | 62.5 |
| | 11,13,15,21,28) | | Subtotal | 727 | 1.4 | 43,891 | 83.4 | 8,040 | 15.3 | 0 | 0.0 | 52,652 | 100.0 |
| | Season | 1,064 | M | 837 | 0.3 | 108,892 | 35.8 | 32,488 | 10.7 | 596 | 0.2 | 142,812 | 46.9 |
| | | | F | 474 | 0.2 | 123,673 | 40.7 | 36,283 | 11.9 | 965 | 0.3 | 161,395 | 53.1 |
| | | | Total | 1,310 | 0.4 | 232,564 | 76.5 | 68,771 | 22.6 | 1,561 | 0.5 | 304,201 | 100.0 |
| 1987 | 6/18 | 36 | M | 0 | 0.0 | 1,178 | 8.3 | 3,534 | 25.0 | 0 | 0.0 | 4,712 | 33.3 |
| | (6/18) | | F | 0 | 0.0 | 2,356 | 16.7 | 7,069 | 50.0 | 0 | 0.0 | 9,425 | 66.7 |
| | | | Subtotal | 0 | 0.0 | 3,534 | 25.0 | 10,603 | 75.0 | 0 | 0.0 | 14,137 | 100.0 |
| | 6/24 | 220 | M | 0 | 0.0 | 5,940 | 10.9 | 19,306 | 35.4 | 495 | 0.9 | 25,742 | 47.3 |
| | (6/24) | | F | 0 | 0.0 | 9,406 | 17.3 | 18,564 | 34.1 | 743 | 1.4 | 28,712 | 52.7 |
| | | | Subtotal | 0 | 0.0 | 15,346 | 28.2 | 37,870 | 69.5 | 1,238 | 2.3 | 54,454 | 100.0 |
| | 6/30; 7/3 | 215 | M | 0 | 0.0 | 46,818 | 26.1 | 35,113 | 19.5 | 1,672 | 0.9 | 83,603 | 46.5 |
| | (6/30; 7/3) | | F | 836 | 0.5 | 45,145 | 25.1 | 50,162 | 27.9 | 0 | 0.0 | 96,143 | 53.5 |
| | | | Subtotal | 836 | 0.5 | 91,963 | 51.2 | 85,275 | 47.4 | 1,672 | 0.9 | 179,746 | 100.0 |
| | 7/7 | 213 | M | 968 | 0.9 | 21,289 | 20.6 | 19,354 | 18.8 | 0 | 0.0 | 41,611 | 40.4 |
| | (7/7) | | F | 484 | 0.5 | 33,869 | 32.9 | 27,095 | 26.3 | 0 | 0.0 | 61,448 | 59.6 |
| | | | Subtotal | 1,452 | 1.4 | 55,158 | 53.5 | 46,449 | 45.1 | 0 | 0.0 | 103,059 | 100.0 |
| | 7/11 | 214 | M | 1,011 | 1.4 | 15,502 | 21.5 | 13,143 | 18.2 | 674 | 0.9 | 30,330 | 42.1 |
| | (7/11) | | F | 674 | 0.9 | 24,264 | 33.6 | 16,513 | 22.9 | 337 | 0.5 | 41,788 | 57.9 |
| | | | Subtotal | 1,685 | 2.3 | 39,766 | 55.1 | 29,656 | 41.1 | 1,011 | 1.4 | 72,118 | 100.0 |
| | 7/15 | 198 | M | 1,090 | 1.5 | 17,072 | 23.7 | 11,261 | 15.7 | 363 | 0.5 | 29,786 | 41.4 |
| | (7/15) | | F | 363 | 0.5 | 27,607 | 38.4 | 14,166 | 19.7 | 0 | 0.0 | 42,137 | 58.6 |
| | | | Subtotal | 1,453 | 2.0 | 44,679 | 62.1 | 25,427 | 35.4 | 363 | 0.5 | 71,923 | 100.0 |
| | 7/20 | 216 | M | 987 | 1.4 | 18,095 | 25.5 | 8,883 | 12.5 | 0 | 0.0 | 27,964 | 39.4 |
| | (7/20,8/6,13,17,19, | | F | 1,974 | 2.8 | 30,925 | 43.5 | 9,869 | 13.9 | 329 | 0.5 | 43,098 | 60.6 |
| | 21,24,27,31,9/3,7) | | Subtotal | 2,961 | 4.2 | 49,020 | 69.0 | 18,752 | 26.4 | 329 | 0.5 | 71,062 | 100.0 |
| | Season | 1,312 | M | 4,055 | 0.7 | 125,894 | 22.2 | 110,594 | 19.5 | 3,204 | 0.6 | 243,748 | 43.0 |
| | | | F | 4,331 | 0.8 | 173,573 | 30.7 | 143,439 | 25.3 | 1,409 | 0.2 | 322,751 | 57.0 |
| | | | Total | 8,386 | 1.5 | 299,467 | 52.9 | 254,033 | 44.8 | 4,613 | 0.8 | 566,499 | 100.0 |
| 1988 | 6/16 | 207 | M | 0 | 0.0 | 21,305 | 29.5 | 14,660 | 20.3 | 1,372 | 1.9 | 37,337 | 51.7 |
| | (6/16) | | F | 0 | 0.0 | 17,766 | 24.6 | 15,383 | 21.3 | 1,733 | 2.4 | 34,882 | 48.3 |
| | | | Subtotal | 0 | 0.0 | 39,070 | 54.1 | 30,043 | 41.6 | 3,105 | 4.3 | 72,219 | 100.0 |
| | 6/20 | 180 | M | 0 | 0.0 | 28,407 | 25.0 | 26,475 | 23.3 | 659 | 0.6 | 55,541 | 48.9 |
| | (6/20) | | F | 0 | 0.0 | 37,236 | 32.8 | 20,192 | 17.8 | 659 | 0.6 | 58,087 | 51.1 |
| | | | Subtotal | 0 | 0.0 | 65,643 | 57.8 | 46,667 | 41.1 | 1,318 | 1.2 | 113,628 | 100.0 |
| | 6/24 | 207 | M | 0 | 0.0 | 39,417 | 32.9 | 13,299 | 11.1 | 1,677 | 1.4 | 54,393 | 45.4 |
| | (6/24) | | F | 0 | 0.0 | 48,642 | 40.6 | 15,575 | 13.0 | 1,198 | 1.0 | 65,415 | 54.6 |
| | | | Subtotal | 0 | 0.0 | 88,059 | 73.5 | 28,874 | 24.1 | 2,875 | 2.4 | 119,808 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 9 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/28 | 209 | M | 1,494 | 1.0 | 67,726 | 44.0 | 32,453 | 21.1 | 0 | 0.0 | 101,673 | 66.0 |
| | (6/28) | | F | 0 | 0.0 | 37,583 | 24.4 | 14,016 | 9.1 | 770 | 0.5 | 52,369 | 34.0 |
| | | | Subtotal | 1,494 | 1.0 | 105,308 | 68.4 | 46,470 | 30.2 | 770 | 0.5 | 154,027 | 100.0 |
| | 7/2 | 164 | M | 0 | 0.0 | 88,264 | 47.0 | 19,487 | 10.4 | 1,071 | 0.6 | 108,822 | 57.9 |
| | (7/2) | | F | 0 | 0.0 | 69,905 | 37.2 | 9,208 | 4.9 | 0 | 0.0 | 79,113 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 158,169 | 84.2 | 28,695 | 15.3 | 1,071 | 0.6 | 187,916 | 100.0 |
| | 7/5 | 206 | M | 1,590 | 1.0 | 73,222 | 44.7 | 11,917 | 7.3 | 0 | 0.0 | 86,728 | 52.9 |
| | (7/5) | | F | 820 | 0.5 | 63,600 | 38.8 | 12,786 | 7.8 | 0 | 0.0 | 77,205 | 47.1 |
| | | | Subtotal | 2,410 | 1.5 | 136,822 | 83.5 | 24,702 | 15.1 | 0 | 0.0 | 163,917 | 100.0 |
| | 7/8 | 170 | M | 833 | 0.6 | 62,031 | 44.7 | 9,853 | 7.1 | 0 | 0.0 | 72,717 | 52.4 |
| | (7/8) | | F | 833 | 0.6 | 59,533 | 42.9 | 5,690 | 4.1 | 0 | 0.0 | 66,055 | 47.6 |
| | | | Subtotal | 1,665 | 1.2 | 121,564 | 87.6 | 15,542 | 11.2 | 0 | 0.0 | 138,772 | 100.0 |
| | 7/11 | 202 | M | 646 | 0.5 | 60,574 | 44.1 | 6,144 | 4.5 | 0 | 0.0 | 67,364 | 49.0 |
| | (7/11) | | F | 0 | 0.0 | 66,663 | 48.5 | 3,436 | 2.5 | 0 | 0.0 | 70,100 | 51.0 |
| | | | Subtotal | 646 | 0.5 | 127,237 | 92.6 | 9,580 | 7.0 | 0 | 0.0 | 137,450 | 100.0 |
| | 7/14 | 207 | M | 585 | 0.5 | 27,712 | 23.7 | 8,419 | 7.2 | 0 | 0.0 | 36,716 | 31.4 |
| | (7/14) | | F | 1,169 | 1.0 | 73,432 | 62.8 | 5,028 | 4.3 | 585 | 0.5 | 80,214 | 68.6 |
| | | | Subtotal | 1,754 | 1.5 | 101,144 | 86.5 | 13,447 | 11.5 | 585 | 0.5 | 116,930 | 100.0 |
| | 7/18 | 202 | M | 601 | 1.0 | 21,436 | 37.1 | 3,430 | 5.9 | 0 | 0.0 | 25,467 | 44.1 |
| | (7/18) | | F | 1,155 | 2.0 | 27,720 | 48.0 | 3,118 | 5.4 | 289 | 0.5 | 32,282 | 55.9 |
| | | | Subtotal | 1,756 | 3.0 | 49,156 | 85.1 | 6,549 | 11.3 | 289 | 0.5 | 57,749 | 100.0 |
| | 7/21 | 210 | M | 0 | 0.0 | 16,610 | 41.9 | 1,895 | 4.8 | 0 | 0.0 | 18,505 | 46.7 |
| | (7/21) | | F | 0 | 0.0 | 19,251 | 48.6 | 1,895 | 4.8 | 0 | 0.0 | 21,146 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 35,861 | 90.5 | 3,790 | 9.6 | 0 | 0.0 | 39,643 | 100.0 |
| | 7/25,28 | 240 | M | 249 | 0.4 | 23,698 | 39.6 | 3,492 | 5.8 | 499 | 0.8 | 27,939 | 46.7 |
| | (7/25,28,8/1,4,8,10, | | F | 748 | 1.3 | 28,687 | 47.9 | 2,495 | 4.2 | 0 | 0.0 | 31,930 | 53.3 |
| | 12,15,18,20,27,31) | | Subtotal | 998 | 1.7 | 52,385 | 87.5 | 5,987 | 10.0 | 499 | 0.8 | 59,869 | 100.0 |
| | Season | 2,404 | M | 5,997 | 0.4 | 530,403 | 38.9 | 151,525 | 11.1 | 5,279 | 0.4 | 693,204 | 50.9 |
| | | | F | 4,725 | 0.3 | 550,017 | 40.4 | 108,821 | 8.0 | 5,234 | 0.4 | 668,797 | 49.1 |
| | | | Total | 10,722 | 0.8 | 1,080,420 | 79.3 | 260,346 | 19.1 | 10,512 | 0.8 | 1,361,928 | 100.0 |
| 1989 | 6/19 | 147 | M | 0 | 0.0 | 6,268 | 15.0 | 11,617 | 27.8 | 293 | 0.7 | 18,178 | 43.5 |
| | (6/19) | | F | 0 | 0.0 | 5,683 | 13.6 | 17,092 | 40.9 | 836 | 2.0 | 23,611 | 56.5 |
| | | | Subtotal | 0 | 0.0 | 11,952 | 28.6 | 28,709 | 68.7 | 1,128 | 2.7 | 41,789 | 100.0 |
| | 6/23 | (est.) | M | 0 | 0.0 | 11,128 | 17.0 | 17,988 | 27.4 | 230 | 0.4 | 29,346 | 44.7 |
| | (6/23) | | F | 0 | 0.0 | 10,241 | 15.6 | 25,407 | 38.7 | 657 | 1.0 | 36,304 | 55.3 |
| | | | Subtotal | 0 | 0.0 | 21,369 | 32.6 | 43,395 | 66.1 | 886 | 1.4 | 65,650 | 100.0 |
| | 6/26 | 74 | M | 0 | 0.0 | 6,118 | 18.9 | 8,741 | 27.0 | 0 | 0.0 | 14,859 | 45.9 |
| | (6/26) | | F | 0 | 0.0 | 5,698 | 17.6 | 11,816 | 36.5 | 0 | 0.0 | 17,514 | 54.1 |
| | | | Subtotal | 0 | 0.0 | 11,816 | 36.5 | 20,557 | 63.5 | 0 | 0.0 | 32,373 | 100.0 |
| | 6/30 | 75 | M | 0 | 0.0 | 19,349 | 14.7 | 50,940 | 38.7 | 1,711 | 1.3 | 72,001 | 54.7 |
| | (6/30) | | F | 0 | 0.0 | 21,061 | 16.0 | 38,567 | 29.3 | 0 | 0.0 | 59,628 | 45.3 |
| | | | Subtotal | 0 | 0.0 | 40,410 | 30.7 | 89,508 | 68.0 | 1,711 | 1.3 | 131,629 | 100.0 |
| | 7/3 | 79 | M | 0 | 0.0 | 15,072 | 16.5 | 24,298 | 26.6 | 0 | 0.0 | 39,370 | 43.1 |
| | (7/3) | | F | 0 | 0.0 | 12,697 | 13.9 | 38,091 | 41.7 | 1,187 | 1.3 | 51,975 | 56.9 |
| | | | Subtotal | 0 | 0.0 | 27,769 | 30.4 | 62,389 | 68.3 | 1,187 | 1.3 | 91,345 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 10 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/5 | 65 | M | 0 | 0.0 | 17,145 | 20.0 | 31,719 | 37.0 | 0 | 0.0 | 48,864 | 57.0 |
| | (7/5) | | F | 0 | 0.0 | 11,830 | 13.8 | 25,032 | 29.2 | 0 | 0.0 | 36,863 | 43.0 |
| | | | Subtotal | 0 | 0.0 | 28,976 | 33.8 | 56,751 | 66.2 | 0 | 0.0 | 85,727 | 100.0 |
| | 7/8 | (est.) | M | 0 | 0.0 | 20,301 | 17.1 | 39,589 | 33.3 | 0 | 0.0 | 59,890 | 50.3 |
| | (7/8) | | F | 0 | 0.0 | 26,492 | 22.3 | 31,910 | 26.8 | 774 | 0.7 | 59,176 | 49.7 |
| | | | Subtotal | 0 | 0.0 | 46,793 | 39.3 | 71,499 | 60.1 | 774 | 0.7 | 119,066 | 100.0 |
| | 7/11 | 78 | M | 0 | 0.0 | 11,005 | 14.1 | 23,026 | 29.5 | 0 | 0.0 | 34,031 | 43.6 |
| | (7/11) | | F | 0 | 0.0 | 23,962 | 30.7 | 19,045 | 24.4 | 1,015 | 1.3 | 44,022 | 56.4 |
| | | | Subtotal | 0 | 0.0 | 34,968 | 44.8 | 42,071 | 53.9 | 1,015 | 1.3 | 78,053 | 100.0 |
| | 7/14 | 71 | M | 622 | 1.4 | 6,882 | 15.5 | 8,747 | 19.7 | 0 | 0.0 | 16,251 | 36.6 |
| | (7/14) | | F | 0 | 0.0 | 19,403 | 43.7 | 8,125 | 18.3 | 622 | 1.4 | 28,150 | 63.4 |
| | | | Subtotal | 622 | 1.4 | 26,285 | 59.2 | 16,872 | 38.0 | 622 | 1.4 | 44,401 | 100.0 |
| | 7/18 | 66 | M | 0 | 0.0 | 6,239 | 16.7 | 8,480 | 22.7 | 560 | 1.5 | 15,280 | 40.9 |
| | (7/18,27,8/3,7,9,12, | | F | 560 | 1.5 | 11,880 | 31.8 | 9,639 | 25.8 | 0 | 0.0 | 22,079 | 59.1 |
| | 15,18,23,26,29,9/1) | | Subtotal | 560 | 1.5 | 18,119 | 48.5 | 18,119 | 48.5 | 560 | 1.5 | 37,359 | 100.0 |
| | Season | 655 | M | 622 | 0.1 | 119,509 | 16.4 | 225,146 | 31.0 | 2,794 | 0.4 | 348,070 | 47.9 |
| | | | F | 560 | 0.1 | 148,948 | 20.5 | 224,723 | 30.9 | 5,090 | 0.7 | 379,322 | 52.1 |
| | | | Total | 1,182 | 0.2 | 268,457 | 36.9 | 449,869 | 61.8 | 7,884 | 1.1 | 727,392 | 100.0 |
| 1990 | 6/20 | 28 | M | 0 | 0.0 | 9,728 | 32.1 | 16,244 | 53.6 | 1,091 | 3.6 | 27,063 | 89.3 |
| | (6/20) | | F | 0 | 0.0 | 3,243 | 10.7 | 0 | 0.0 | 0 | 0.0 | 3,243 | 10.7 |
| | | | Subtotal | 0 | 0.0 | 12,971 | 42.8 | 16,244 | 53.6 | 1,091 | 3.6 | 30,306 | 100.0 |
| | 6/25 | 101 | M | 0 | 0.0 | 18,685 | 31.7 | 20,395 | 34.6 | 2,358 | 4.0 | 41,438 | 70.3 |
| | (6/25) | | F | 0 | 0.0 | 10,492 | 17.8 | 7,014 | 11.9 | 0 | 0.0 | 17,506 | 29.7 |
| | | | Subtotal | 0 | 0.0 | 29,177 | 49.5 | 27,409 | 46.5 | 2,358 | 4.0 | 58,944 | 100.0 |
| | 6/29 | 77 | M | 974 | 1.3 | 17,529 | 23.4 | 8,765 | 11.7 | 974 | 1.3 | 28,241 | 37.7 |
| | (6/29) | | F | 974 | 1.3 | 39,853 | 53.2 | 5,843 | 7.8 | 0 | 0.0 | 46,670 | 62.3 |
| | | | Subtotal | 1,948 | 2.6 | 57,382 | 76.6 | 14,608 | 19.5 | 974 | 1.3 | 74,911 | 100.0 |
| | 7/5 | 77 | M | 0 | 0.0 | 31,608 | 36.4 | 16,933 | 19.5 | 0 | 0.0 | 48,541 | 55.9 |
| | (7/5) | | F | 0 | 0.0 | 29,263 | 33.7 | 9,031 | 10.4 | 0 | 0.0 | 38,294 | 44.1 |
| | | | Subtotal | 0 | 0.0 | 60,871 | 70.1 | 25,964 | 29.9 | 0 | 0.0 | 86,835 | 100.0 |
| | 7/9 | 77 | M | 0 | 0.0 | 26,144 | 28.6 | 5,942 | 6.5 | 0 | 0.0 | 32,085 | 35.1 |
| | (7/9) | | F | 0 | 0.0 | 43,969 | 48.1 | 14,169 | 15.5 | 1,188 | 1.3 | 59,326 | 64.9 |
| | | | Subtotal | 0 | 0.0 | 70,112 | 76.7 | 20,110 | 22.0 | 1,188 | 1.3 | 91,411 | 100.0 |
| | 7/14 | 59 | M | 0 | 0.0 | 24,340 | 30.5 | 4,070 | 5.1 | 0 | 0.0 | 28,410 | 35.6 |
| | (7/14) | | F | 0 | 0.0 | 40,540 | 50.8 | 10,853 | 13.6 | 0 | 0.0 | 51,393 | 64.4 |
| | | | Subtotal | 0 | 0.0 | 64,880 | 81.3 | 14,923 | 18.7 | 0 | 0.0 | 79,803 | 100.0 |
| | 8/1 | 82 | M | 109 | 1.2 | 3,092 | 34.1 | 0 | 0.0 | 0 | 0.0 | 3,200 | 35.3 |
| | (8/1) | | F | 109 | 1.2 | 5,313 | 58.6 | 444 | 4.9 | 0 | 0.0 | 5,866 | 64.7 |
| | | | Subtotal | 218 | 2.4 | 8,404 | 92.7 | 444 | 4.9 | 0 | 0.0 | 9,066 | 100.0 |
| | 8/6 | 57 | M | 289 | 3.5 | 2,322 | 28.1 | 149 | 1.8 | 0 | 0.0 | 2,760 | 33.4 |
| | (8/6,10,13,16,20,27) | | F | 289 | 3.5 | 4,346 | 52.6 | 868 | 10.5 | 0 | 0.0 | 5,503 | 66.6 |
| | | | Subtotal | 578 | 7.0 | 6,668 | 80.7 | 1,016 | 12.3 | 0 | 0.0 | 8,263 | 100.0 |
| | Season | 558 | M | 1,372 | 0.3 | 133,447 | 30.4 | 72,496 | 16.5 | 4,423 | 1.0 | 211,738 | 48.2 |
| | | | F | 1,372 | 0.3 | 177,018 | 40.3 | 48,222 | 11.0 | 1,188 | 0.3 | 227,801 | 51.8 |
| | | | Total | 2,744 | 0.6 | 310,466 | 70.6 | 120,718 | 27.5 | 5,611 | 1.3 | 439,539 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 11 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/20 | 154 | M | 0 | 0.0 | 1,981 | 14.9 | 3,360 | 25.3 | 0 | 0.0 | 5,341 | 40.3 |
| | (6/20) | | F | 0 | 0.0 | 2,498 | 18.8 | 5,427 | 40.9 | 0 | 0.0 | 7,925 | 59.7 |
| | | | Subtotal | 0 | 0.0 | 4,479 | 33.8 | 8,787 | 66.2 | 0 | 0.0 | 13,266 | 100.0 |
| | 6/24 | 145 | M | 211 | 0.7 | 8,026 | 26.2 | 7,394 | 24.1 | 0 | 0.0 | 15,631 | 51.0 |
| | (6/24) | | F | 0 | 0.0 | 7,394 | 24.1 | 7,605 | 24.8 | 0 | 0.0 | 14,999 | 49.0 |
| | | | Subtotal | 211 | 0.7 | 15,420 | 50.3 | 14,999 | 49.0 | 0 | 0.0 | 30,632 | 100.0 |
| | 7/1 | 172 | M (est.) | 0 | 0.0 | 16,386 | 32.7 | 11,392 | 22.7 | 0 | 0.0 | 27,320 | 54.5 |
| | (7/1) | | F (est.) | 0 | 0.0 | 13,219 | 26.4 | 9,336 | 18.6 | 0 | 0.0 | 22,799 | 45.5 |
| | | | Subtotal | 0 | 0.0 | 29,070 | 58.0 | 21,051 | 42.0 | 0 | 0.0 | 50,121 | 100.0 |
| | 7/6 | 169 | M | 237 | 0.6 | 14,697 | 36.7 | 8,059 | 20.1 | 237 | 0.6 | 23,230 | 58.0 |
| | (7/6) | | F | 711 | 1.8 | 11,141 | 27.8 | 4,978 | 12.4 | 0 | 0.0 | 16,830 | 42.0 |
| | | | Subtotal | 948 | 2.4 | 25,838 | 64.5 | 13,037 | 32.5 | 237 | 0.6 | 40,060 | 100.0 |
| | 7/13 | 136 | M | 386 | 0.7 | 14,684 | 27.9 | 6,569 | 12.5 | 0 | 0.0 | 21,639 | 41.2 |
| | (7/13) | | F | 1,159 | 2.2 | 19,321 | 36.8 | 10,433 | 19.9 | 0 | 0.0 | 30,913 | 58.8 |
| | | | Subtotal | 1,546 | 2.9 | 34,004 | 64.7 | 17,002 | 32.4 | 0 | 0.0 | 52,552 | 100.0 |
| | 7/18 | 153 | M | 1,545 | 2.0 | 23,176 | 29.4 | 10,300 | 13.1 | 0 | 0.0 | 35,021 | 44.4 |
| | (7/18) | | F | 2,060 | 2.6 | 31,416 | 39.9 | 10,300 | 13.1 | 0 | 0.0 | 43,776 | 55.6 |
| | | | Subtotal | 3,605 | 4.6 | 54,591 | 69.3 | 20,601 | 26.1 | 0 | 0.0 | 78,797 | 100.0 |
| | 7/22 | 158 | M | 0 | 0.0 | 17,233 | 26.6 | 8,206 | 12.7 | 0 | 0.0 | 25,439 | 39.2 |
| | (7/22,25) | | F | 821 | 1.3 | 26,670 | 41.1 | 11,899 | 18.4 | 0 | 0.0 | 39,390 | 60.8 |
| | | | Subtotal | 821 | 1.3 | 43,904 | 67.7 | 20,105 | 31.0 | 0 | 0.0 | 64,830 | 100.0 |
| | 7/29 | 146 | M | 535 | 1.4 | 9,365 | 24.0 | 3,479 | 8.9 | 0 | 0.0 | 13,379 | 34.2 |
| | (7/25,29) | | F | 535 | 1.4 | 20,069 | 51.4 | 5,084 | 13.0 | 0 | 0.0 | 25,688 | 65.8 |
| | | | Subtotal | 1,070 | 2.7 | 29,434 | 75.3 | 8,563 | 21.9 | 0 | 0.0 | 39,067 | 100.0 |
| | 8/1 | 146 | M | 90 | 0.7 | 2,781 | 21.2 | 718 | 5.5 | 0 | 0.0 | 3,588 | 27.4 |
| | (8/1) | | F | 90 | 0.7 | 7,267 | 55.5 | 2,153 | 16.4 | 0 | 0.0 | 9,510 | 72.6 |
| | | | Subtotal | 179 | 1.4 | 10,048 | 76.7 | 2,871 | 21.9 | 0 | 0.0 | 13,098 | 100.0 |
| | 8/5 | 142 | M | 128 | 2.1 | 1,565 | 25.7 | 518 | 8.5 | 0 | 0.0 | 2,211 | 36.3 |
| | (8/5) | | F | 85 | 1.4 | 3,149 | 51.7 | 646 | 10.6 | 0 | 0.0 | 3,880 | 63.7 |
| | | | Subtotal | 213 | 3.5 | 4,714 | 77.4 | 1,163 | 19.1 | 0 | 0.0 | 6,091 | 100.0 |
| | 8/8 | 109 | M | 0 | 0.0 | 1,950 | 33.5 | 489 | 8.4 | 0 | 0.0 | 2,439 | 41.9 |
| | (8/8,12,14,19,26) | | F | 76 | 1.3 | 2,666 | 45.8 | 640 | 11.0 | 0 | 0.0 | 3,381 | 58.1 |
| | | | Subtotal | 76 | 1.3 | 4,615 | 79.3 | 1,129 | 19.4 | 0 | 0.0 | 5,820 | 100.0 |
| | Season | 1,630 | M | 3,133 | 0.8 | 111,844 | 28.4 | 60,483 | 15.3 | 237 | 0.1 | 175,238 | 44.4 |
| | | | F | 5,537 | 1.4 | 144,809 | 36.7 | 68,501 | 17.4 | 0 | 0.0 | 219,091 | 55.6 |
| | | | Total | 8,669 | 2.2 | 256,117 | 64.9 | 129,308 | 32.8 | 237 | 0.1 | 394,334 | 100.0 |
| 1992 | 6/18 | 181 | M | 0 | 0.0 | 7,029 | 21.5 | 14,451 | 44.2 | 915 | 2.8 | 22,396 | 68.5 |
| | (6/18) | | F | 0 | 0.0 | 4,708 | 14.4 | 5,231 | 16.0 | 360 | 1.1 | 10,299 | 31.5 |
| | | | Subtotal | 0 | 0.0 | 11,738 | 35.9 | 19,682 | 60.2 | 1,275 | 3.9 | 32,695 | 100.0 |
| | 6/22 | 188 | M | 0 | 0.0 | 14,037 | 18.9 | 26,914 | 36.2 | 1,154 | 1.6 | 42,104 | 56.6 |
| | (6/22) | | F | 0 | 0.0 | 11,045 | 14.8 | 20,959 | 28.2 | 335 | 0.5 | 32,339 | 43.5 |
| | | | Subtotal | 0 | 0.0 | 25,083 | 33.7 | 47,873 | 64.3 | 1,489 | 2.0 | 74,429 | 100.0 |
| | 6/25 | 182 | M | 0 | 0.0 | 11,519 | 20.9 | 14,550 | 26.4 | 606 | 1.1 | 26,675 | 48.4 |
| | (6/25) | | F | 0 | 0.0 | 9,976 | 18.1 | 18,463 | 33.5 | 0 | 0.0 | 28,439 | 51.6 |
| | | | Subtotal | 0 | 0.0 | 21,494 | 39.0 | 33,013 | 59.9 | 606 | 1.1 | 55,114 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 12 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/29 | 191 | M | 0 | 0.0 | 14,294 | 17.8 | 19,748 | 24.6 | 802 | 1.0 | 34,845 | 43.4 |
| | (6/29) | | F | 0 | 0.0 | 20,150 | 25.1 | 24,409 | 30.4 | 802 | 1.0 | 45,360 | 56.6 |
| | | | Subtotal | 0 | 0.0 | 34,443 | 42.9 | 44,157 | 55.1 | 1,604 | 2.0 | 80,213 | 100.0 |
| | 7/6 | 191 | M | 0 | 0.0 | 26,875 | 31.9 | 14,583 | 17.3 | 429 | 0.5 | 41,888 | 49.8 |
| | (7/6) | | F | 0 | 0.0 | 23,339 | 27.7 | 17,614 | 20.9 | 1,356 | 1.6 | 42,308 | 50.3 |
| | | | Subtotal | 0 | 0.0 | 50,214 | 59.6 | 32,197 | 38.2 | 1,785 | 2.1 | 84,196 | 100.0 |
| | 8/3 | 154 | M | 0 | 0.0 | 1,857 | 28.6 | 463 | 7.1 | 0 | 0.0 | 2,320 | 35.8 |
| | (8/3,6,11,14,17, | | F | 41 | 0.6 | 3,369 | 51.9 | 716 | 11.0 | 41 | 0.6 | 4,167 | 64.2 |
| | 20,24,27,31) | | Subtotal | 41 | 0.6 | 5,226 | 80.5 | 1,180 | 18.2 | 41 | 0.6 | 6,489 | 100.0 |
| | Season | 1,677 | M | 0 | 0.0 | 75,612 | 22.7 | 90,709 | 27.2 | 3,907 | 1.2 | 170,228 | 51.1 |
| | | | F | 41 | 0.0 | 72,587 | 21.8 | 87,393 | 26.2 | 2,893 | 0.9 | 162,913 | 48.9 |
| | | | Total | 41 | 0.0 | 148,199 | 44.5 | 178,102 | 53.5 | 6,800 | 2.0 | 333,136 | 100.0 |
| 1993 | 6/25 | 194 | M | 0 | 0.0 | 4,914 | 14.4 | 13,547 | 39.7 | 1,399 | 4.1 | 19,860 | 58.2 |
| | (6/25) | | F | 171 | 0.5 | 4,402 | 12.9 | 8,633 | 25.3 | 1,058 | 3.1 | 14,263 | 41.8 |
| | | | Subtotal | 171 | 0.5 | 9,316 | 27.3 | 22,180 | 65.0 | 2,457 | 7.2 | 34,123 | 100.0 |
| | 7/31 | 124 | M | 275 | 3.2 | 1,667 | 19.4 | 1,315 | 15.3 | 0 | 0.0 | 3,258 | 37.9 |
| | (7/31,8/3,6,11,14, | | F | 138 | 1.6 | 2,776 | 32.3 | 2,218 | 25.8 | 206 | 2.4 | 5,337 | 62.1 |
| | 17,20,24,27,31) | | Subtotal | 413 | 4.8 | 4,444 | 51.7 | 3,533 | 41.1 | 206 | 2.4 | 8,595 | 100.0 |
| | Season | 318 | M | 275 | 0.6 | 6,581 | 15.4 | 14,862 | 34.8 | 1,399 | 3.3 | 23,117 | 54.1 |
| | | | F | 308 | 0.7 | 7,178 | 16.8 | 10,851 | 25.4 | 1,264 | 3.0 | 19,601 | 45.9 |
| | | | Total | 583 | 1.4 | 13,759 | 32.2 | 25,712 | 60.2 | 2,663 | 6.2 | 42,718 | 100.0 |
| 1994 | 6/24 | 173 | M | 0 | 0.0 | 21,193 | 24.3 | 22,676 | 26.0 | 3,489 | 4.0 | 47,357 | 54.3 |
| | (6/24) | | F | 0 | 0.0 | 22,152 | 25.4 | 16,658 | 19.1 | 1,047 | 1.2 | 39,857 | 45.7 |
| | | | Subtotal | 0 | 0.0 | 43,345 | 49.7 | 39,334 | 45.1 | 4,535 | 5.2 | 87,214 | 100.0 |
| | 7/14 | 195 | M | 218 | 0.5 | 11,855 | 27.2 | 3,138 | 7.2 | 0 | 0.0 | 15,211 | 34.9 |
| | (7/14) | | F | 218 | 0.5 | 22,359 | 51.3 | 5,143 | 11.8 | 654 | 1.5 | 28,374 | 65.1 |
| | | | Subtotal | 436 | 1.0 | 34,214 | 78.5 | 8,281 | 19.0 | 654 | 1.5 | 43,585 | 100.0 |
| | 7/19 | 190 | M | 301 | 0.5 | 18,993 | 31.6 | 3,186 | 5.3 | 0 | 0.0 | 22,479 | 37.4 |
| | (7/19) | | F | 301 | 0.5 | 31,014 | 51.6 | 6,010 | 10.0 | 301 | 0.5 | 37,625 | 62.6 |
| | | | Subtotal | 601 | 1.0 | 50,007 | 83.2 | 9,196 | 15.3 | 301 | 0.5 | 60,104 | 100.0 |
| | 7/23 | 188 | M | 191 | 0.5 | 17,434 | 45.7 | 1,640 | 4.3 | 0 | 0.0 | 19,265 | 50.5 |
| | (7/23) | | F | 420 | 1.1 | 16,633 | 43.6 | 1,831 | 4.8 | 0 | 0.0 | 18,884 | 49.5 |
| | | | Subtotal | 610 | 1.6 | 34,067 | 89.3 | 3,472 | 9.1 | 0 | 0.0 | 38,149 | 100.0 |
| | 7/26 | 192 | M | 117 | 0.5 | 4,802 | 21.4 | 1,406 | 6.3 | 0 | 0.0 | 6,325 | 28.2 |
| | (7/26) | | F | 117 | 0.5 | 14,038 | 62.5 | 1,990 | 8.9 | 0 | 0.0 | 16,144 | 71.9 |
| | | | Subtotal | 234 | 1.0 | 18,839 | 83.9 | 3,396 | 15.1 | 0 | 0.0 | 22,460 | 100.0 |
| | 7/29 | 190 | M | 0 | 0.0 | 2,971 | 26.4 | 709 | 6.3 | 0 | 0.0 | 3,679 | 32.7 |
| | (7/29) | | F | 56 | 0.5 | 6,515 | 57.9 | 1,001 | 8.9 | 0 | 0.0 | 7,573 | 67.3 |
| | | | Subtotal | 56 | 0.5 | 9,485 | 84.3 | 1,710 | 15.2 | 0 | 0.0 | 11,252 | 100.0 |
| | 8/4 | 128 | M | 0 | 0.0 | 1,059 | 26.6 | 311 | 7.8 | 0 | 0.0 | 1,370 | 34.4 |
| | (8/4) | | F | 0 | 0.0 | 2,051 | 51.5 | 562 | 14.1 | 0 | 0.0 | 2,613 | 65.6 |
| | | | Subtotal | 0 | 0.0 | 3,111 | 78.1 | 872 | 21.9 | 0 | 0.0 | 3,983 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 13 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/9 | 133 | M | 0 | 0.0 | 887 | 33.1 | 121 | 4.5 | 0 | 0.0 | 1,007 | 37.6 |
| | (8/9,12,15,18,22,25, | | F | 0 | 0.0 | 1,431 | 53.4 | 241 | 9.0 | 0 | 0.0 | 1,672 | 62.4 |
| | 27,9/1) | | Subtotal | 0 | 0.0 | 2,317 | 86.5 | 362 | 13.5 | 0 | 0.0 | 2,679 | 100.0 |
| | Season | 1,389 | M | 826 | 0.3 | 79,194 | 29.4 | 33,186 | 12.3 | 3,489 | 1.3 | 116,694 | 43.3 |
| | | | F | 1,111 | 0.4 | 116,192 | 43.1 | 33,437 | 12.4 | 2,001 | 0.7 | 152,741 | 56.7 |
| | | | Total | 1,937 | 0.7 | 195,386 | 72.5 | 66,622 | 24.7 | 5,489 | 2.0 | 269,426 | 100.0 |
| 1995 | 6/22 | 190 | M | 0 | 0.0 | 12,412 | 25.3 | 14,501 | 29.5 | 787 | 1.6 | 27,700 | 56.4 |
| | (6/22) | | F | 246 | 0.5 | 10,593 | 21.6 | 10,618 | 21.6 | 0 | 0.0 | 21,457 | 43.7 |
| | | | Subtotal | 246 | 0.5 | 23,005 | 46.8 | 25,119 | 51.1 | 787 | 1.6 | 49,157 | 100.0 |
| | 6/26 | 184 | M | 503 | 0.5 | 21,257 | 22.8 | 12,147 | 13.0 | 503 | 0.5 | 34,410 | 36.9 |
| | (6/26) | | F | 0 | 0.0 | 27,312 | 29.3 | 31,392 | 33.7 | 0 | 0.0 | 58,704 | 63.0 |
| | | | Subtotal | 503 | 0.5 | 48,569 | 52.1 | 43,539 | 46.7 | 503 | 0.5 | 93,152 | 100.0 |
| | 6/29 | 189 | M | 1,337 | 1.6 | 25,659 | 30.7 | 20,310 | 24.3 | 2,675 | 3.2 | 39,216 | 46.9 |
| | (6/29) | | F | 0 | 0.0 | 18,555 | 22.2 | 14,125 | 16.9 | 919 | 1.1 | 44,348 | 53.1 |
| | | | Subtotal | 1,337 | 1.6 | 44,214 | 52.9 | 34,435 | 41.2 | 3,594 | 4.3 | 83,580 | 100.0 |
| | 7/3 | 195 | M | 2,772 | 3.1 | 28,438 | 31.8 | 19,227 | 21.5 | 447 | 0.5 | 50,884 | 56.9 |
| | (7/3) | | F | 447 | 0.5 | 23,877 | 26.7 | 14,219 | 15.9 | 0 | 0.0 | 38,543 | 43.1 |
| | | | Subtotal | 3,219 | 3.6 | 52,315 | 58.5 | 33,446 | 37.4 | 447 | 0.5 | 89,427 | 100.0 |
| | 7/6 | 178 | M | 1,373 | 1.7 | 23,277 | 28.7 | 10,042 | 12.4 | 487 | 0.6 | 35,180 | 43.3 |
| | (7/6) | | F | 2,275 | 2.8 | 30,126 | 37.1 | 13,698 | 16.9 | 0 | 0.0 | 46,099 | 56.7 |
| | | | Subtotal | 3,648 | 4.5 | 53,403 | 65.7 | 23,740 | 29.2 | 487 | 0.6 | 81,246 | 100.0 |
| | 7/10 | 179 | M | 1,917 | 2.2 | 21,238 | 24.6 | 8,205 | 9.5 | 1,451 | 1.7 | 32,811 | 38.0 |
| | (7/10) | | F | 2,418 | 2.8 | 34,271 | 39.7 | 16,894 | 19.6 | 0 | 0.0 | 53,583 | 62.0 |
| | | | Subtotal | 4,336 | 5.0 | 55,509 | 64.3 | 25,099 | 29.1 | 1,451 | 1.7 | 86,368 | 100.0 |
| | 7/14 | 180 | M | 1,682 | 3.9 | 10,784 | 25.0 | 5,750 | 13.3 | 475 | 1.1 | 18,691 | 43.3 |
| | (7/14) | | F | 1,436 | 3.3 | 14,373 | 33.3 | 8,627 | 20.0 | 0 | 0.0 | 24,437 | 56.7 |
| | | | Subtotal | 3,119 | 7.2 | 25,157 | 58.3 | 14,378 | 33.3 | 475 | 1.1 | 43,137 | 100.0 |
| | 7/18 | 177 | M | 1,678 | 4.5 | 10,532 | 28.2 | 4,434 | 11.9 | 0 | 0.0 | 16,644 | 44.6 |
| | (7/18) | | F | 634 | 1.7 | 13,060 | 35.0 | 6,948 | 18.6 | 0 | 0.0 | 20,642 | 55.4 |
| | | | Subtotal | 2,312 | 6.2 | 23,592 | 63.3 | 11,382 | 30.5 | 0 | 0.0 | 37,294 | 100.0 |
| | 7/21 | 185 | M | 907 | 4.3 | 7,620 | 36.2 | 1,818 | 8.6 | 231 | 1.1 | 10,576 | 50.3 |
| | (7/21) | | F | 907 | 4.3 | 6,141 | 29.2 | 3,413 | 16.2 | 0 | 0.0 | 10,461 | 49.7 |
| | | | Subtotal | 1,814 | 8.6 | 13,762 | 65.4 | 5,230 | 24.9 | 231 | 1.1 | 21,039 | 100.0 |
| | 8/4 | 72 | M | 60 | 5.6 | 149 | 13.9 | 194 | 18.1 | 0 | 0.0 | 403 | 37.6 |
| | (8/4) | | F | 74 | 6.9 | 372 | 34.7 | 208 | 19.4 | 15 | 1.4 | 669 | 62.4 |
| | | | Subtotal | 134 | 12.5 | 521 | 48.6 | 402 | 37.5 | 15 | 1.4 | 1,072 | 100.0 |
| | 8/8,12 | 82 | M | 305 | 11.0 | 441 | 15.9 | 306 | 11.0 | 33 | 1.2 | 1,084 | 39.0 |
| | (8/8,12,16,19,22,26 | | F | 169 | 6.1 | 814 | 29.3 | 678 | 24.4 | 33 | 1.2 | 1,695 | 61.0 |
| | 29,9/1) | | Subtotal | 474 | 17.1 | 1,255 | 45.2 | 983 | 35.4 | 66 | 2.4 | 2,778 | 100.0 |
| | Season | 1,811 | M | 12,535 | 2.1 | 161,807 | 27.5 | 96,934 | 16.5 | 7,089 | 1.2 | 267,600 | 45.5 |
| | | | F | 8,607 | 1.5 | 179,495 | 30.5 | 120,819 | 20.5 | 968 | 0.2 | 320,637 | 54.5 |
| | | | Total | 21,142 | 3.6 | 341,302 | 58.0 | 217,753 | 37.0 | 8,056 | 1.4 | 588,250 | 100.0 |
| 1996 | 6/17 | 190 | M | 0 | 0.0 | 4,685 | 40.5 | 2,616 | 22.6 | 304 | 2.6 | 7,605 | 65.8 |
| | (6/17) | | F | 0 | 0.0 | 1,278 | 11.1 | 2,434 | 21.1 | 243 | 2.1 | 3,955 | 34.2 |
| | | | Subtotal | 0 | 0.0 | 5,963 | 51.6 | 5,050 | 43.7 | 548 | 4.7 | 11,560 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 14 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/20 | 188 | M | 146 | 0.5 | 10,218 | 37.2 | 5,985 | 21.8 | 584 | 2.1 | 16,932 | 61.7 |
| | (6/20) | | F | 0 | 0.0 | 5,547 | 20.2 | 4,817 | 17.6 | 146 | 0.5 | 10,510 | 38.3 |
| | | | Subtotal | 146 | 0.5 | 15,765 | 57.4 | 10,802 | 39.4 | 730 | 2.7 | 27,442 | 100.0 |
| | 6/24 | 189 | M | 0 | 0.0 | 7,611 | 39.2 | 2,777 | 14.3 | 103 | 0.5 | 10,490 | 54.0 |
| | (6/24) | | F | 0 | 0.0 | 5,862 | 30.2 | 2,777 | 14.3 | 309 | 1.6 | 8,948 | 46.0 |
| | | | Subtotal | 0 | 0.0 | 13,473 | 69.3 | 5,554 | 28.6 | 411 | 2.1 | 19,438 | 100.0 |
| | 7/2 | 193 | M | 0 | 0.0 | 6,177 | 29.5 | 1,626 | 7.8 | 325 | 1.6 | 8,128 | 38.9 |
| | (7/2) | | F | 0 | 0.0 | 8,886 | 42.5 | 3,576 | 17.1 | 325 | 1.6 | 12,787 | 61.1 |
| | | | Subtotal | 0 | 0.0 | 15,063 | 72.0 | 5,202 | 24.9 | 650 | 3.1 | 20,915 | 100.0 |
| | 7/5 | 196 | M | 0 | 0.0 | 5,764 | 32.7 | 2,341 | 13.3 | 450 | 2.6 | 8,555 | 48.5 |
| | (7/5) | | F | 0 | 0.0 | 6,394 | 36.2 | 2,612 | 14.8 | 90 | 0.5 | 9,096 | 51.5 |
| | | | Subtotal | 0 | 0.0 | 12,158 | 68.9 | 4,953 | 28.1 | 540 | 3.1 | 17,651 | 100.0 |
| | 7/8 | 193 | M | 0 | 0.0 | 6,235 | 33.2 | 974 | 5.2 | 195 | 1.0 | 7,404 | 39.4 |
| | (7/8) | | F | 97 | 0.5 | 8,865 | 47.2 | 2,046 | 10.9 | 390 | 2.1 | 11,397 | 60.6 |
| | | | Subtotal | 97 | 0.5 | 15,099 | 80.3 | 3,020 | 16.1 | 584 | 3.1 | 18,801 | 100.0 |
| | 7/12 | 199 | M | 0 | 0.0 | 7,714 | 29.1 | 1,995 | 7.5 | 266 | 1.0 | 9,975 | 37.7 |
| | (7/12) | | F | 0 | 0.0 | 12,502 | 47.2 | 3,591 | 13.6 | 399 | 1.5 | 16,493 | 62.3 |
| | | | Subtotal | 0 | 0.0 | 20,217 | 76.4 | 5,586 | 21.1 | 665 | 2.5 | 26,468 | 100.0 |
| | 7/19 | 198 | M | 0 | 0.0 | 9,672 | 33.8 | 2,598 | 9.1 | 0 | 0.0 | 12,270 | 42.9 |
| | (7/16,19) | | F | 144 | 0.5 | 13,714 | 48.0 | 2,310 | 8.1 | 144 | 0.5 | 16,312 | 57.1 |
| | | | Subtotal | 144 | 0.5 | 23,385 | 81.8 | 4,908 | 17.2 | 144 | 0.5 | 28,582 | 100.0 |
| | 7/22 | 196 | M | 0 | 0.0 | 5,846 | 40.3 | 814 | 5.6 | 74 | 0.5 | 6,734 | 46.4 |
| | (7/22) | | F | 148 | 1.0 | 6,142 | 42.3 | 1,480 | 10.2 | 0 | 0.0 | 7,770 | 53.6 |
| | | | Subtotal | 148 | 1.0 | 11,988 | 82.7 | 2,294 | 15.8 | 74 | 0.5 | 14,504 | 100.0 |
| | 7/25 | 184 | M | 0 | 0.0 | 3,041 | 33.7 | 539 | 6.0 | 0 | 0.0 | 3,580 | 39.7 |
| | (7/25) | | F | 49 | 0.5 | 4,512 | 50.0 | 687 | 7.6 | 147 | 1.6 | 5,395 | 59.8 |
| | | | Subtotal | 49 | 0.5 | 7,602 | 84.2 | 1,226 | 13.6 | 147 | 1.6 | 9,024 | 100.0 |
| | 7/29 | 191 | M | 0 | 0.0 | 1,153 | 21.5 | 112 | 2.1 | 0 | 0.0 | 1,265 | 23.6 |
| | (7/29,31) | | F | 0 | 0.0 | 3,570 | 66.5 | 478 | 8.9 | 56 | 1.0 | 4,104 | 76.4 |
| | | | Subtotal | 0 | 0.0 | 4,722 | 88.0 | 590 | 11.0 | 56 | 1.0 | 5,369 | 100.0 |
| | 8/3 | 52 | M | 0 | 0.0 | 827 | 26.9 | 177 | 5.8 | 0 | 0.0 | 1,005 | 32.7 |
| | (8/3,7,10,13,16, | | F | 0 | 0.0 | 1,714 | 55.8 | 355 | 11.5 | 0 | 0.0 | 2,068 | 67.3 |
| | 20,23,26) | | Subtotal | 0 | 0.0 | 2,541 | 82.7 | 532 | 17.3 | 0 | 0.0 | 3,073 | 100.0 |
| | Season | 2,169 | M | 146 | 0.1 | 68,941 | 34.0 | 22,556 | 11.1 | 2,301 | 1.1 | 93,944 | 46.3 |
| | | | F | 439 | 0.2 | 78,985 | 38.9 | 27,161 | 13.4 | 2,249 | 1.1 | 108,834 | 53.7 |
| | | | Total | 585 | 0.3 | 147,975 | 73.0 | 49,716 | 24.5 | 4,551 | 2.2 | 202,827 | 100.0 |
| 1997 [c] | 6/23 | 197 | M | 133 | 1.0 | 3,721 | 28.4 | 3,256 | 24.9 | 199 | 1.5 | 7,309 | 55.8 |
| | (6/23) | | F | 0 | 0.0 | 2,326 | 17.8 | 3,389 | 25.9 | 67 | 0.5 | 5,781 | 44.2 |
| | | | Subtotal | 133 | 1.0 | 6,047 | 46.2 | 6,645 | 50.8 | 266 | 2.0 | 13,090 | 100.0 |
| | 7/31 | 115 | M | 71 | 3.5 | 591 | 28.7 | 143 | 7.0 | 18 | 0.9 | 824 | 40.0 |
| | (7/31) | | F | 54 | 2.6 | 967 | 47.0 | 215 | 10.4 | 0 | 0.0 | 1,236 | 60.0 |
| | | | Subtotal | 125 | 6.1 | 1,558 | 75.7 | 358 | 17.4 | 18 | 0.9 | 2,060 | 100.0 |
| | 8/6 | 43 | M | 86 | 4.7 | 560 | 30.2 | 43 | 2.3 | 86 | 4.7 | 776 | 41.9 |
| | (8/6,12,18) | | F | 216 | 11.6 | 690 | 37.2 | 129 | 7.0 | 43 | 2.3 | 1,077 | 58.1 |
| | | | Subtotal | 302 | 16.3 | 1,250 | 67.4 | 172 | 9.3 | 129 | 7.0 | 1,853 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 15 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 355 | M | 291 | 1.7 | 4,872 | 28.7 | 3,442 | 20.2 | 303 | 1.8 | 8,909 | 52.4 |
| | | | F | 269 | 1.6 | 3,983 | 23.4 | 3,733 | 22.0 | 110 | 0.6 | 8,094 | 47.6 |
| | | | Total | 560 | 3.3 | 8,855 | 52.1 | 7,175 | 42.2 | 413 | 2.4 | 17,003 | 100.0 |
| 1998 [c] | 6/24 | 191 | M | 0 | 0.0 | 14,448 | 44.5 | 2,380 | 7.3 | 170 | 0.5 | 16,998 | 52.4 |
| | (6/24) | | F | 0 | 0.0 | 12,919 | 39.8 | 2,550 | 7.9 | 0 | 0.0 | 15,469 | 47.6 |
| | | | Subtotal | 0 | 0.0 | 27,367 | 84.3 | 4,930 | 15.2 | 170 | 0.5 | 32,467 | 100.0 |
| | 6/29 | 177 | M | 377 | 0.6 | 24,150 | 36.1 | 4,528 | 6.8 | 0 | 0.0 | 29,055 | 43.5 |
| | (6/29) | | F | 0 | 0.0 | 32,451 | 48.6 | 5,283 | 7.9 | 0 | 0.0 | 37,734 | 56.5 |
| | | | Subtotal | 377 | 0.6 | 56,601 | 84.7 | 9,811 | 14.7 | 0 | 0.0 | 66,789 | 100.0 |
| | 7/3 | 196 | M | 263 | 0.5 | 21,009 | 40.8 | 2,363 | 4.6 | 0 | 0.0 | 23,635 | 45.9 |
| | (7/3) | | F | 262 | 0.5 | 23,897 | 46.4 | 3,677 | 7.1 | 0 | 0.0 | 27,836 | 54.1 |
| | | | Subtotal | 525 | 1.0 | 44,906 | 87.2 | 6,040 | 11.7 | 0 | 0.0 | 51,471 | 100.0 |
| | 7/11 | 189 | M | 0 | 0.0 | 7,935 | 27.0 | 467 | 1.6 | 0 | 0.0 | 8,402 | 28.6 |
| | (7/11) | | F | 156 | 0.5 | 19,138 | 65.1 | 1,711 | 5.8 | 0 | 0.0 | 21,005 | 71.4 |
| | | | Subtotal | 156 | 0.5 | 27,073 | 92.1 | 2,178 | 7.4 | 0 | 0.0 | 29,407 | 100.0 |
| | 7/22 | 199 | M | 158 | 1.0 | 5,824 | 37.2 | 472 | 3.0 | 0 | 0.0 | 6,454 | 41.2 |
| | (7/22) | | F | 157 | 1.0 | 8,658 | 55.3 | 394 | 2.5 | 0 | 0.0 | 9,209 | 58.8 |
| | | | Subtotal | 315 | 2.0 | 14,482 | 92.5 | 866 | 5.5 | 0 | 0.0 | 15,663 | 100.0 |
| | 7/27 | 218 | M | 69 | 0.9 | 2,752 | 36.7 | 69 | 0.9 | 0 | 0.0 | 2,890 | 38.5 |
| | (7/27) | | F | 172 | 2.3 | 4,129 | 55.0 | 275 | 3.7 | 34 | 0.5 | 4,610 | 61.5 |
| | | | Subtotal | 241 | 3.2 | 6,881 | 91.7 | 344 | 4.6 | 34 | 0.5 | 7,500 | 100.0 |
| | 8/1 | 208 | M | 13 | 0.5 | 965 | 34.6 | 54 | 1.9 | 0 | 0.0 | 1,032 | 37.0 |
| | (8/1) | | F | 67 | 2.4 | 1,474 | 52.9 | 214 | 7.7 | 0 | 0.0 | 1,755 | 63.0 |
| | | | Subtotal | 80 | 2.9 | 2,439 | 87.5 | 268 | 9.6 | 0 | 0.0 | 2,787 | 100.0 |
| | 8/6,11 | 55 | M | 29 | 1.8 | 616 | 38.2 | 29 | 1.8 | 0 | 0.0 | 675 | 41.8 |
| | (8/6,11,17,22,29) | | F | 0 | 0.0 | 851 | 52.7 | 88 | 5.5 | 0 | 0.0 | 939 | 58.2 |
| | | | Subtotal | 29 | 1.8 | 1,467 | 90.9 | 117 | 7.3 | 0 | 0.0 | 1,614 | 100.0 |
| | Season | 1,433 | M | 909 | 0.4 | 77,700 | 37.4 | 10,362 | 5.0 | 170 | 0.1 | 89,141 | 42.9 |
| | | | F | 815 | 0.4 | 103,516 | 49.8 | 14,192 | 6.8 | 34 | 0.0 | 118,557 | 57.1 |
| | | | Total | 1,724 | 0.8 | 181,216 | 87.2 | 24,554 | 11.8 | 204 | 0.1 | 207,698 | 100.0 |
| 1999 [c] | 6/30 | 209 | M | 0 | 0.0 | 6,734 | 29.7 | 4,453 | 19.6 | 0 | 0.0 | 11,187 | 49.3 |
| | (6/30) | | F | 0 | 0.0 | 6,408 | 28.2 | 5,105 | 22.5 | 0 | 0.0 | 11,513 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 13,142 | 57.9 | 9,558 | 42.1 | 0 | 0.0 | 22,700 | 100.0 |
| | 8/7 | 59 | M | 0 | 0.0 | 104 | 33.9 | 41 | 13.6 | 0 | 0.0 | 145 | 47.5 |
| | (8/7) | | F | 5 | 1.7 | 109 | 35.6 | 47 | 15.2 | 0 | 0.0 | 161 | 52.5 |
| | | | Subtotal | 5 | 1.7 | 213 | 69.5 | 88 | 28.8 | 0 | 0.0 | 306 | 100.0 |
| | Season | 268 | M | 0 | 0.0 | 6,838 | 29.7 | 4,495 | 19.5 | 0 | 0.0 | 11,332 | 49.3 |
| | | | F | 5 | 0.0 | 6,517 | 28.3 | 5,151 | 22.4 | 0 | 0.0 | 11,674 | 50.7 |
| | | | Total | 5 | 0.0 | 13,355 | 58.0 | 9,646 | 41.9 | 0 | 0.0 | 23,006 | 100.0 |
| 2000 [c] | 7/5 | 196 | M | 169 | 1.5 | 3,882 | 35.2 | 1,181 | 10.7 | 57 | 0.5 | 5,288 | 48.0 |
| | (7/5) | | F | 56 | 0.5 | 4,219 | 38.3 | 1,407 | 12.8 | 56 | 0.5 | 5,738 | 52.0 |
| | | | Subtotal | 225 | 2.0 | 8,101 | 73.5 | 2,588 | 23.5 | 113 | 1.0 | 11,026 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 16 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/1 | 57 | M | 29 | 5.3 | 143 | 26.3 | 19 | 3.5 | 0 | 0.0 | 191 | 35.1 |
| | (8/1,4-5,8-9,12,14 | | F | 28 | 5.2 | 267 | 49.1 | 57 | 10.5 | 0 | 0.0 | 353 | 64.9 |
| | 17-18,21-22,25) | | Subtotal | 57 | 10.5 | 410 | 75.4 | 76 | 14.0 | 0 | 0.0 | 544 | 100.0 |
| | Season | 253 | M | 197 | 1.7 | 4,025 | 34.8 | 1,200 | 10.4 | 57 | 0.5 | 5,479 | 47.4 |
| | | | F | 85 | 0.7 | 4,486 | 38.8 | 1,464 | 12.6 | 56 | 0.5 | 6,091 | 52.6 |
| | | | Total | 282 | 2.4 | 8,511 | 73.6 | 2,664 | 23.0 | 113 | 1.0 | 11,570 | 100.0 |
| 2001 [c] | 8/3 | 118 | M | | 2.5 | | 22.9 | | 4.3 | | 0.0 | | 29.7 |
| | (8/3, 6) | | F | | 0.9 | | 59.3 | | 9.3 | | 0.8 | | 70.3 |
| | | | Subtotal | | 3.4 | | 82.2 | | 13.6 | | 0.8 | 448 | 100.0 |
| | (8/8,11,13,15, | 0 | M | | | | | | | | | | |
| | 17,20,22,25) | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 824 | |
| | Season[d] | 118 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,272 | |
| 2002 [c] | 8/2 | 93 | M | | 7.5 | | 30.1 | | 2.2 | | 0.0 | | 39.8 |
| | (8/2,5) | | F | | 15.1 | | 43.0 | | 2.1 | | 0.0 | | 60.2 |
| | | | Subtotal | | 22.6 | | 73.1 | | 4.3 | | 0.0 | 707 | 100.0 |
| | 8/8,9,12,13 | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,193 | |
| | Season [d] | | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,900 | |
| 2003 [c] | 7/31 | 118 | M | | 0.0 | | 44.9 | | 4.2 | | 0.0 | | 49.2 |
| | (7/31-9/3) | | F | | 0.8 | | 47.5 | | 2.6 | | 0.0 | | 50.8 |
| | Season [d] | | Subtotal | | 0.8 | | 92.4 | | 6.8 | | 0.0 | 118 | 100.0 |
| 2004 [c] | 6/30 | 177 | M | 589 | 11.3 | 1,355 | 26.0 | 884 | 16.9 | 0 | 0.0 | 2,828 | 54.2 |
| | (6/30, 7/2) | | F | 236 | 4.5 | 1,208 | 23.2 | 942 | 18.1 | 0 | 0.0 | 2,386 | 45.8 |
| | | | Subtotal | 825 | 15.8 | 2,563 | 49.2 | 1,826 | 35.0 | 0 | 0.0 | 5,214 | 100.0 |
| | 7/6 | 200 | M | 1,018 | 14.5 | 1,861 | 26.5 | 983 | 14.0 | 0 | 0.0 | 3,862 | 55.0 |
| | (7/6, 7/7) | | F | 422 | 6.0 | 1,439 | 20.5 | 1,299 | 18.5 | 0 | 0.0 | 3,160 | 45.0 |
| | | | Subtotal | 1,440 | 20.5 | 3,300 | 47.0 | 2,282 | 32.5 | 0 | 0.0 | 7,022 | 100.0 |
| | 7/28 | 178 | M | 1,210 | 32.0 | 467 | 12.4 | 319 | 8.4 | 0 | 0.0 | 1,996 | 52.8 |
| | (7/28, 30, 8/2) | | F | 765 | 20.2 | 637 | 16.8 | 382 | 10.1 | 0 | 0.0 | 1,784 | 47.2 |
| | | | Subtotal | 1,975 | 52.2 | 1,104 | 29.2 | 701 | 18.5 | 0 | 0.0 | 3,780 | 100.0 |
| | 8/3 | 182 | M | 970 | 22.0 | 728 | 16.5 | 388 | 8.8 | 0 | 0.0 | 2,085 | 47.3 |
| | (8/3,5,6,9,10,12, | | F | 1,067 | 24.2 | 921 | 20.9 | 339 | 7.7 | 0 | 0.0 | 2,328 | 52.7 |
| | 13,16,17,19,20,23, | | Subtotal | 2,037 | 46.2 | 1,649 | 37.4 | 727 | 16.5 | 0 | 0.0 | 4,413 | 100.0 |
| | 24,27,30,9/2,4,6,8) | | | | | | | | | | | | |
| | Season | 737 | M | 3,788 | 18.5 | 4,410 | 21.6 | 2,573 | 12.6 | 0 | 0.0 | 10,771 | 52.7 |
| | | | F | 2,488 | 12.2 | 4,206 | 20.6 | 2,964 | 14.5 | 0 | 0.0 | 9,658 | 47.3 |
| | | | Total | 6,276 | 30.7 | 8,616 | 42.2 | 5,537 | 27.1 | 0 | 0.0 | 20,429 | 100.0 |

Appendix D.1. Age and sex of chum salmon from the District 1 commercial fishery. [ab] (page 17 of 17)

| Year | Sample Dates | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 [c] | 6/24 | 184 | M | 0 | 0.0 | 6,850 | 50.6 | 810 | 6.0 | 0 | 0.0 | 7,660 | 56.5 |
| | (6/24) | | F | 74 | 0.5 | 5,304 | 39.1 | 516 | 3.8 | 0 | 0.0 | 5,893 | 43.5 |
| | | | Subtotal | 74 | 0.5 | 12,154 | 89.7 | 1,326 | 9.8 | 0 | 0.0 | 13,553 | 100.0 |
| | 6/28 | 188 | M | 0 | 0.0 | 4,131 | 39.4 | 726 | 6.9 | 0 | 0.0 | 4,857 | 46.3 |
| | (6/28, 30) | | F | 0 | 0.0 | 5,248 | 50.0 | 335 | 3.2 | 56 | 0.5 | 5,638 | 53.7 |
| | | | Subtotal | 0 | 0.0 | 9,379 | 89.4 | 1,061 | 10.1 | 56 | 0.5 | 10,495 | 100.0 |
| | 7/1 | 209 | M | 0 | 0.0 | 13,083 | 46.9 | 534 | 1.9 | 0 | 0.0 | 13,617 | 48.8 |
| | (7/1) | | F | 267 | 1.0 | 13,350 | 47.8 | 667 | 2.4 | 0 | 0.0 | 14,284 | 51.2 |
| | | | Subtotal | 267 | 1.0 | 26,433 | 94.7 | 1,201 | 4.3 | 0 | 0.0 | 27,901 | 100.0 |
| | 8/4 | 198 | M | 173 | 1.0 | 5,643 | 32.9 | 261 | 1.5 | 0 | 0.0 | 6,077 | 35.4 |
| | (8/2,4,5,8,9,11, | | F | 87 | 0.5 | 10,766 | 62.6 | 260 | 1.5 | 0 | 0.0 | 11,113 | 64.6 |
| | 15,22,25,29,9/1) | | Subtotal | 260 | 1.5 | 16,409 | 95.5 | 521 | 3.0 | 0 | 0.0 | 17,190 | 100.0 |
| | Season | 779 | M | 174 | 0.3 | 29,707 | 43.0 | 2,330 | 3.3 | 0 | 0.0 | 32,211 | 46.6 |
| | | | F | 427 | 0.6 | 34,666 | 50.1 | 1,779 | 2.6 | 56 | 0.1 | 36,928 | 53.4 |
| | | | Total | 601 | 0.9 | 64,373 | 93.1 | 4,109 | 5.9 | 56 | 0.1 | 69,139 | 100.0 |
| 2006 [c] | 6/26 | 189 | M | 0 | 0.0 | 9,716 | 27.0 | 11,050 | 30.7 | 0 | 0.0 | 20,765 | 57.7 |
| | (6/26-28) | | F | 0 | 0.0 | 7,239 | 20.1 | 8,001 | 22.2 | 0 | 0.0 | 15,241 | 42.3 |
| | | | Subtotal | 0 | 0.0 | 16,955 | 47.1 | 19,051 | 52.9 | 0 | 0.0 | 36,006 | 100.0 |
| | 8/1 | 203 | M | 40 | 0.5 | 1,907 | 23.7 | 1,112 | 13.8 | 0 | 0.0 | 3,059 | 37.9 |
| | (8/1,3,4,7,8,10,11, | | F | 119 | 1.5 | 3,138 | 38.9 | 1,748 | 21.7 | 0 | 0.0 | 5,005 | 62.1 |
| | 14,15,17,18,21,22, 24,25,28,30) | | Subtotal | 159 | 2.0 | 5,045 | 62.6 | 2,860 | 35.5 | 0 | 0.0 | 8,064 | 100.0 |
| | Season | 392 | M | 40 | 0.1 | 11,623 | 26.4 | 12,162 | 27.6 | 0 | 0.0 | 23,824 | 54.1 |
| | | | F | 119 | 0.3 | 10,377 | 23.5 | 9,749 | 22.1 | 0 | 0.0 | 20,246 | 45.9 |
| | | | Total | 159 | 0.4 | 22,000 | 49.9 | 21,911 | 49.7 | 0 | 0.0 | 44,070 | 100.0 |
| | Grand | 29,378 | M | 62,390 | 0.7 | 2,509,841 | 29.3 | 1,410,757 | 16.4 | 54,465 | 0.6 | 4,026,228 | 46.9 |
| | Total [e] | | F | 66,839 | 0.8 | 3,058,315 | 35.6 | 1,389,020 | 16.2 | 29,268 | 0.3 | 4,554,433 | 53.1 |
| | | | Total | 129,229 | 1.5 | 5,567,669 | 64.9 | 2,800,101 | 32.6 | 83,732 | 1.0 | 8,580,651 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand total".

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

[f] Fishing periods were unrestcited mesh size; no chum salmon were sampled for ASL composition.

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 1 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1972 | 6/20,23,27 (6/15-16,19-20, 22-23,26-27) | M | Mean Length | | 685 | 651 | |
| | | | Std. Error | | 5 | 19 | |
| | | | Range | | 680- 689 | 530- 995 | |
| | | | Sample Size | 0 | 2 | 22 | 0 |
| | | F | Mean Length | | | 590 | |
| | | | Std. Error | | | - | |
| | | | Range | | | 590- 590 | |
| | | | Sample Size | 0 | 0 | 1 | 0 |
| | 6/30 (6/29-30) | M | Mean Length | | 589 | 617 | |
| | | | Std. Error | | 7 | 9 | |
| | | | Range | | 559- 645 | 543- 810 | |
| | | | Sample Size | 0 | 15 | 31 | 0 |
| | | F | Mean Length | 565 | 565 | 595 | |
| | | | Std. Error | 23 | 5 | 8 | |
| | | | Range | 542- 588 | 539- 606 | 539- 884 | |
| | | | Sample Size | 2 | 13 | 39 | 0 |
| | 7/4 (7/3-4 | M | Mean Length | 545 | 582 | 603 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 545- 545 | 554- 623 | 555- 664 | |
| | | | Sample Size | 1 | 14 | 23 | 0 |
| | | F | Mean Length | | 567 | 577 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 525- 600 | 523- 630 | |
| | | | Sample Size | 0 | 28 | 36 | 0 |
| | 7/7 (7/6-7) | M | Mean Length | | 592 | 598 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 511- 672 | 506- 673 | |
| | | | Sample Size | 0 | 23 | 33 | 0 |
| | | F | Mean Length | 564 | 561 | 575 | |
| | | | Std. Error | 6 | 7 | 3 | |
| | | | Range | 558- 569 | 457- 610 | 540- 620 | |
| | | | Sample Size | 2 | 19 | 33 | 0 |
| | 7/11 (7/10-11,13) | M | Mean Length | 556 | 580 | 607 | |
| | | | Std. Error | 15 | 7 | 4 | |
| | | | Range | 514- 595 | 522- 620 | 562- 681 | |
| | | | Sample Size | 5 | 20 | 35 | 0 |
| | | F | Mean Length | 533 | 560 | 580 | |
| | | | Std. Error | 32 | 3 | 4 | |
| | | | Range | 493- 597 | 524- 593 | 534- 637 | |
| | | | Sample Size | 3 | 38 | 34 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 2 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14,8/9-10 (7/14,8/3-4,7-11, 14-18,21-22) | M | Mean Length | 577 | 565 | 584 | |
| | | | Std. Error | 24 | 10 | 6 | |
| | | | Range | 553- 600 | 500- 618 | 552- 615 | |
| | | | Sample Size | 2 | 13 | 12 | 0 |
| | | F | Mean Length | 535 | 570 | 597 | |
| | | | Std. Error | 2 | 8 | 6 | |
| | | | Range | 530- 542 | 450- 615 | 564- 639 | |
| | | | Sample Size | 4 | 24 | 14 | 0 |
| | Season | M | Mean Length | 558 | 586 | 607 | |
| | | | Range | 514- 600 | 500- 689 | 506- 995 | |
| | | | Sample Size | 8 | 87 | 156 | 0 |
| | | F | Mean Length | 547 | 564 | 582 | |
| | | | Range | 493- 597 | 450- 615 | 523- 884 | |
| | | | Sample Size | 11 | 122 | 157 | 0 |
| 1973 | 6/26 (6/6-8,11,12,14, 15,18,19,25,26) | M | Mean Length | | 597 | 615 | 664 |
| | | | Std. Error | | 5 | 7 | 26 |
| | | | Range | | 552- 680 | 560- 642 | 638- 690 |
| | | | Sample Size | 0 | 30 | 14 | 2 |
| | | F | Mean Length | | 565 | 589 | 600 |
| | | | Std. Error | | 5 | 5 | - |
| | | | Range | | 507- 624 | 547- 646 | 600- 600 |
| | | | Sample Size | 0 | 34 | 25 | 1 |
| | 6/29 (6/28-29) | M | Mean Length | | 585 | 599 | 606 |
| | | | Std. Error | | 4 | 5 | 13 |
| | | | Range | | 543- 646 | 544- 651 | 591- 632 |
| | | | Sample Size | 0 | 42 | 28 | 3 |
| | | F | Mean Length | | 559 | 589 | 626 |
| | | | Std. Error | | 5 | 7 | - |
| | | | Range | | 521- 621 | 555- 623 | 626- 626 |
| | | | Sample Size | 0 | 22 | 11 | 1 |
| | 7/3 (7/2-3) | M | Mean Length | | 589 | 597 | 606 |
| | | | Std. Error | | 6 | 8 | - |
| | | | Range | | 535- 659 | 554- 673 | 606- 606 |
| | | | Sample Size | 0 | 32 | 18 | 1 |
| | | F | Mean Length | | 575 | 592 | 615 |
| | | | Std. Error | | 3 | 7 | - |
| | | | Range | | 535- 613 | 546- 653 | 615- 615 |
| | | | Sample Size | 0 | 28 | 18 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 3 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6 (7/5-6) | M | Mean Length | 514 | 589 | 592 | 605 |
| | | | Std. Error | - | 5 | 7 | - |
| | | | Range | 514- 514 | 534- 642 | 540- 638 | 605- 605 |
| | | | Sample Size | 1 | 24 | 15 | 1 |
| | | F | Mean Length | 516 | 557 | 567 | 560 |
| | | | Std. Error | - | 4 | 5 | - |
| | | | Range | 516- 516 | 504- 595 | 535- 617 | 560- 560 |
| | | | Sample Size | 1 | 47 | 20 | 1 |
| | 7/10 (7/9-10,8/2,3,6-10, 13-16,20,21,23) | M | Mean Length | | 590 | 619 | 621 |
| | | | Std. Error | | 6 | 14 | 7 |
| | | | Range | | 546- 671 | 567- 965 | 604- 637 |
| | | | Sample Size | 0 | 32 | 27 | 4 |
| | | F | Mean Length | | 565 | 595 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 523- 616 | 562- 633 | |
| | | | Sample Size | 0 | 34 | 16 | 0 |
| | Season | M | Mean Length | 514 | 589 | 603 | 618 |
| | | | Range | 514- 514 | 534- 680 | 540- 965 | 591- 690 |
| | | | Sample Size | 1 | 160 | 102 | 11 |
| | | F | Mean Length | 516 | 563 | 585 | 603 |
| | | | Range | 516- 516 | 504- 624 | 535- 653 | 560- 626 |
| | | | Sample Size | 1 | 165 | 90 | 4 |
| 1974 | 6/27 (6/10-11,13, 14,17-18,27) | M | Mean Length | | 524 | 572 | 607 |
| | | | Std. Error | | 37 | 3 | 12 |
| | | | Range | | 487- 561 | 562- 587 | 593- 632 |
| | | | Sample Size | 0 | 2 | 7 | 3 |
| | | F | Mean Length | | 569 | 564 | |
| | | | Std. Error | | - | 10 | |
| | | | Range | | 569- 569 | 525- 610 | |
| | | | Sample Size | 0 | 1 | 8 | 0 |
| | 7/2 (7/1-2) | M | Mean Length | | 535 | 566 | 629 |
| | | | Std. Error | | 4 | 9 | - |
| | | | Range | | 518- 547 | 515- 588 | 629- 629 |
| | | | Sample Size | 0 | 7 | 8 | 1 |
| | | F | Mean Length | | 528 | 570 | |
| | | | Std. Error | | 11 | 1 | |
| | | | Range | | 492- 557 | 567- 573 | |
| | | | Sample Size | 0 | 6 | 4 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 4 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/5 (7/4-6) | M | Mean Length | | 526 | 589 | |
| | | | Std. Error | | 13 | 11 | |
| | | | Range | | 480- 573 | 545- 647 | |
| | | | Sample Size | 0 | 6 | 8 | 0 |
| | | F | Mean Length | | 530 | 578 | |
| | | | Std. Error | | 7 | 19 | |
| | | | Range | | 503- 557 | 499- 694 | |
| | | | Sample Size | 0 | 6 | 8 | 0 |
| | 7/9 (7/8-9) | M | Mean Length | 517 | 549 | 579 | 655 |
| | | | Std. Error | - | 11 | 16 | - |
| | | | Range | 517- 517 | 520- 573 | 550- 603 | 655- 655 |
| | | | Sample Size | 1 | 6 | 3 | 1 |
| | | F | Mean Length | | 545 | 573 | |
| | | | Std. Error | | 6 | 14 | |
| | | | Range | | 524- 577 | 530- 620 | |
| | | | Sample Size | 0 | 8 | 6 | 0 |
| | 7/18 (7/18) | M | Mean Length | | 537 | 559 | 600 |
| | | | Std. Error | | 5 | 52 | - |
| | | | Range | | 495- 572 | 507- 610 | 600- 600 |
| | | | Sample Size | 0 | 19 | 2 | 1 |
| | | F | Mean Length | 511 | 535 | 568 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 511- 511 | 478- 578 | 545- 575 | |
| | | | Sample Size | 1 | 28 | 5 | 0 |
| | 8/8 (8/1-2,5-8,12-15,19, 20-22,27-28,9/2) | M | Mean Length | | 502 | | |
| | | | Std. Error | | . | | |
| | | | Range | | 502- 502 | | |
| | | | Sample Size | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | 527 | | |
| | | | Std. Error | | 9 | | |
| | | | Range | | 508- 567 | | |
| | | | Sample Size | 0 | 6 | 0 | 0 |
| | Season | M | Mean Length | 517 | 537 | 574 | 625 |
| | | | Range | 517- 517 | 480- 573 | 507- 647 | 593- 655 |
| | | | Sample Size | 1 | 41 | 28 | 6 |
| | | F | Mean Length | 511 | 537 | 571 | |
| | | | Range | 511- 511 | 478- 578 | 499- 694 | |
| | | | Sample Size | 1 | 55 | 31 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 5 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1975 | 6/20,30 (6/13-7/1) | M | Mean Length | | 578 | 593 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 508- 690 | 560- 640 | |
| | | | Sample Size | 0 | 64 | 14 | 0 |
| | | F | Mean Length | | 555 | 561 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 505- 628 | 535- 588 | |
| | | | Sample Size | 0 | 78 | 6 | 0 |
| | 7/3 (7/3-4) | M | Mean Length | | 597 | 635 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 535- 648 | 622- 650 | |
| | | | Sample Size | 0 | 45 | 7 | 0 |
| | | F | Mean Length | 564 | 582 | | 583 |
| | | | Std. Error | 1 | 4 | | 8 |
| | | | Range | 562- 565 | 535- 662 | | 575- 590 |
| | | | Sample Size | 2 | 42 | 0 | 2 |
| | 7/7 (7/7) | M | Mean Length | | 583 | 594 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 537- 630 | 555- 620 | |
| | | | Sample Size | 0 | 21 | 16 | 0 |
| | | F | Mean Length | | 563 | 573 | |
| | | | Std. Error | | 7 | 9 | |
| | | | Range | | 520- 625 | 535- 610 | |
| | | | Sample Size | 0 | 18 | 8 | 0 |
| | 7/10 (7/10-11) | M | Mean Length | | 590 | 603 | |
| | | | Std. Error | | 4 | - | |
| | | | Range | | 550- 660 | 603- 603 | |
| | | | Sample Size | 0 | 34 | 1 | 0 |
| | | F | Mean Length | 540 | 560 | | |
| | | | Std. Error | - | 3 | | |
| | | | Range | 540- 540 | 515- 610 | | |
| | | | Sample Size | 1 | 53 | 0 | 0 |
| | 7/14 (7/13-14) | M | Mean Length | 530 | 587 | 612 | |
| | | | Std. Error | - | 6 | 4 | |
| | | | Range | 530- 530 | 560- 650 | 608- 615 | |
| | | | Sample Size | 1 | 15 | 2 | 0 |
| | | F | Mean Length | 520 | 569 | 585 | |
| | | | Std. Error | - | 3 | 5 | |
| | | | Range | 520- 520 | 520- 612 | 580- 590 | |
| | | | Sample Size | 1 | 45 | 2 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 6 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/1 (8/1,4) | M | Mean Length | | 564 | | |
| | | | Std. Error | | 10 | | |
| | | | Range | | 508- 610 | | |
| | | | Sample Size | 0 | 11 | 0 | 0 |
| | | F | Mean Length | 519 | 568 | 630 | |
| | | | Std. Error | - | 5 | - | |
| | | | Range | 519- 519 | 528- 625 | 630- 630 | |
| | | | Sample Size | 1 | 34 | 1 | 0 |
| | 8/5,11 (8/5-27) | M | Mean Length | | 515 | | |
| | | | Std. Error | | - | | |
| | | | Range | | 515- 515 | | |
| | | | Sample Size | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | 596 | | |
| | | | Std. Error | | - | | |
| | | | Range | | 596- 596 | | |
| | | | Sample Size | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | 530 | 583 | 601 | |
| | | | Range | 530- 530 | 508- 690 | 555- 650 | |
| | | | Sample Size | 1 | 191 | 40 | 0 |
| | | F | Mean Length | 545 | 566 | 573 | 583 |
| | | | Range | 519- 565 | 505- 662 | 535- 630 | 575- 590 |
| | | | Sample Size | 5 | 271 | 17 | 2 |
| 1976 | Season | M | | | | | |
| | | | Fish ticket data base and scale card dates do not match. Numbers in data base are smaller than the number of fish sampled on that day. | | | | |
| | | F | | | | | |
| 1977 | 6/15,20 [f] (6/15,20) | M | Mean Length | | 617 | 660 | |
| | | | Std. Error | | 10 | 12 | |
| | | | Range | | 545- 700 | 594- 720 | |
| | | | Sample Size | 0 | 20 | 11 | 0 |
| | | F | Mean Length | | 591 | 628 | |
| | | | Std. Error | | 20 | 13 | |
| | | | Range | | 545- 697 | 615- 640 | |
| | | | Sample Size | 0 | 7 | 2 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 7 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/27 | M | Mean Length | 541 | 582 | 566 | |
| | (6/27) | | Std. Error | - | 3 | 7 | |
| | | | Range | 541- 541 | 538- 626 | 552- 581 | |
| | | | Sample Size | 1 | 42 | 4 | 0 |
| | | F | Mean Length | | 553 | 571 | |
| | | | Std. Error | | 2 | 7 | |
| | | | Range | | 516- 593 | 541- 596 | |
| | | | Sample Size | 0 | 53 | 10 | 0 |
| | 6/30 | M | Mean Length | 556 | 607 | 635 | |
| | (6/30) | | Std. Error | 1 | 4 | 9 | |
| | | | Range | 555- 556 | 552- 663 | 604- 659 | |
| | | | Sample Size | 2 | 54 | 5 | 0 |
| | | F | Mean Length | 586 | 576 | 615 | |
| | | | Std. Error | - | 3 | 52 | |
| | | | Range | 586- 586 | 509- 616 | 563- 667 | |
| | | | Sample Size | 1 | 53 | 2 | 0 |
| | 7/4 | M | Mean Length | 562 | 597 | 594 | |
| | (7/4) | | Std. Error | 12 | 6 | 15 | |
| | | | Range | 530- 585 | 520- 670 | 565- 620 | |
| | | | Sample Size | 5 | 39 | 4 | 0 |
| | | F | Mean Length | 549 | 583 | 592 | 620 |
| | | | Std. Error | 7 | 4 | 8 | - |
| | | | Range | 520- 570 | 530- 635 | 570- 615 | 620- 620 |
| | | | Sample Size | 6 | 54 | 5 | 1 |
| | 7/7 | M | Mean Length | 552 | 603 | 583 | |
| | (7/7) | | Std. Error | 7 | 4 | 6 | |
| | | | Range | 534- 568 | 557- 664 | 575- 594 | |
| | | | Sample Size | 5 | 40 | 3 | 0 |
| | | F | Mean Length | 558 | 579 | 598 | |
| | | | Std. Error | 7 | 3 | 8 | |
| | | | Range | 535- 608 | 544- 627 | 576- 620 | |
| | | | Sample Size | 10 | 55 | 5 | 0 |
| | 7/14 | M | Mean Length | 553 | 594 | | |
| | (7/14) | | Std. Error | 4 | 6 | | |
| | | | Range | 523- 575 | 510- 661 | | |
| | | | Sample Size | 10 | 31 | 0 | 0 |
| | | F | Mean Length | 548 | 561 | 593 | |
| | | | Std. Error | 6 | 3 | 17 | |
| | | | Range | 510- 583 | 505- 630 | 559- 615 | |
| | | | Sample Size | 12 | 59 | 3 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 8 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/1,9,15 (8/1,2,8-10,15, 16,18,22,25,29) | M | Mean Length | 565 | 600 | | |
| | | | Std. Error | 8 | 11 | | |
| | | | Range | 528- 590 | 544- 666 | | |
| | | | Sample Size | 7 | 12 | 0 | 0 |
| | | F | Mean Length | 541 | 563 | | |
| | | | Std. Error | 5 | 4 | | |
| | | | Range | 488- 579 | 513- 613 | | |
| | | | Sample Size | 19 | 27 | 0 | 0 |
| | Season | M | Mean Length | 556 | 599 | 606 | |
| | | | Range | 523- 590 | 510- 700 | 552- 720 | |
| | | | Sample Size | 30 | 238 | 27 | 0 |
| | | F | Mean Length | 551 | 571 | 588 | 620 |
| | | | Range | 488- 608 | 505- 697 | 541- 667 | 620- 620 |
| | | | Sample Size | 48 | 308 | 27 | 1 |
| 1978 | 6/9,16 (6/9,14,16) | M | Mean Length | 555 | 623 | 650 | 665 |
| | | | Std. Error | - | 15 | 4 | 25 |
| | | | Range | 555- 555 | 550- 680 | 605- 710 | 640- 690 |
| | | | Sample Size | 1 | 9 | 34 | 2 |
| | | F | Mean Length | | 590 | 607 | |
| | | | Std. Error | | - | 15 | |
| | | | Range | | 590- 590 | 580- 630 | |
| | | | Sample Size | 0 | 1 | 3 | 0 |
| | 6/22-23 (6/22-23) | M | Mean Length | | 583 | 630 | 780 |
| | | | Std. Error | | 18 | 6 | - |
| | | | Range | | 450- 655 | 460- 710 | 780- 780 |
| | | | Sample Size | 0 | 13 | 70 | 1 |
| | | F | Mean Length | | 595 | 638 | |
| | | | Std. Error | | 23 | 7 | |
| | | | Range | | 550- 625 | 550- 710 | |
| | | | Sample Size | 0 | 3 | 27 | 0 |
| | 6/26 (6/26) | M | Mean Length | | 587 | 597 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 510- 655 | 520- 675 | |
| | | | Sample Size | 0 | 49 | 33 | 0 |
| | | F | Mean Length | | 574 | 600 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 545- 620 | 550- 650 | |
| | | | Sample Size | 0 | 22 | 12 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 9 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/29 (6/29) | M | Mean Length | 520 | 571 | 580 | |
| | | | Std. Error | 20 | 5 | 7 | |
| | | | Range | 500- 540 | 530- 630 | 520- 610 | |
| | | | Sample Size | 2 | 38 | 18 | 0 |
| | | F | Mean Length | 535 | 573 | 591 | |
| | | | Std. Error | 5 | 5 | 7 | |
| | | | Range | 530- 540 | 535- 640 | 560- 670 | |
| | | | Sample Size | 2 | 33 | 21 | 0 |
| | 7/3 (7/3) | M | Mean Length | 560 | 575 | 566 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 560- 560 | 500- 670 | 543- 598 | |
| | | | Sample Size | 1 | 39 | 8 | 0 |
| | | F | Mean Length | 530 | 562 | 571 | |
| | | | Std. Error | 17 | 3 | 7 | |
| | | | Range | 490- 574 | 530- 602 | 535- 613 | |
| | | | Sample Size | 4 | 39 | 12 | 0 |
| | 7/6 (7/6) | M | Mean Length | 500 | 579 | 594 | |
| | | | Std. Error | - | 5 | 14 | |
| | | | Range | 500- 500 | 540- 647 | 500- 640 | |
| | | | Sample Size | 1 | 27 | 10 | 0 |
| | | F | Mean Length | 547 | 570 | 583 | |
| | | | Std. Error | 46 | 3 | 7 | |
| | | | Range | 501- 593 | 511- 636 | 547- 639 | |
| | | | Sample Size | 2 | 64 | 15 | 0 |
| | 7/10 (7/10) | M | Mean Length | 510 | 584 | 616 | |
| | | | Std. Error | 10 | 9 | 10 | |
| | | | Range | 462- 547 | 550- 628 | 587- 637 | |
| | | | Sample Size | 8 | 9 | 4 | 0 |
| | | F | Mean Length | 522 | 563 | 580 | |
| | | | Std. Error | 6 | 3 | 6 | |
| | | | Range | 470- 556 | 512- 622 | 545- 618 | |
| | | | Sample Size | 14 | 70 | 11 | 0 |
| | 7/13 (7/13) | M | Mean Length | 513 | 559 | 602 | |
| | | | Std. Error | 5 | 7 | 7 | |
| | | | Range | 501- 523 | 485- 612 | 581- 612 | |
| | | | Sample Size | 4 | 27 | 4 | 0 |
| | | F | Mean Length | 510 | 561 | 585 | |
| | | | Std. Error | 5 | 4 | 10 | |
| | | | Range | 494- 520 | 491- 640 | 549- 637 | |
| | | | Sample Size | 5 | 57 | 8 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 10 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/1 (8/1,4,8,11,15, 18,22,25,29) | M | Mean Length | 529 | 540 | 569 | |
| | | | Std. Error | 15 | 5 | 62 | |
| | | | Range | 514- 544 | 508- 572 | 507- 630 | |
| | | | Sample Size | 2 | 18 | 2 | 0 |
| | | F | Mean Length | 500 | 536 | 590 | |
| | | | Std. Error | - | 6 | 3 | |
| | | | Range | 500- 500 | 492- 587 | 587- 593 | |
| | | | Sample Size | 1 | 15 | 2 | 0 |
| | Season | M | Mean Length | 515 | 578 | 608 | 698 |
| | | | Range | 462- 560 | 450- 680 | 460- 710 | 640- 780 |
| | | | Sample Size | 19 | 229 | 183 | 3 |
| | | F | Mean Length | 525 | 566 | 592 | |
| | | | Range | 470- 593 | 491- 640 | 535- 710 | |
| | | | Sample Size | 28 | 304 | 111 | 0 |
| 1980 | 6/12,18 (6/12,18) | M | Mean Length | | 576 | 635 | |
| | | | Std. Error | | 6 | 12 | |
| | | | Range | | 534- 643 | 623- 647 | |
| | | | Sample Size | 0 | 27 | 2 | 0 |
| | | F | Mean Length | | 549 | | |
| | | | Std. Error | | 9 | | |
| | | | Range | | 523- 569 | | |
| | | | Sample Size | 0 | 5 | 0 | 0 |
| | 6/23 (6/23) | M | Mean Length | | 563 | 615 | |
| | | | Std. Error | | 3 | 29 | |
| | | | Range | | 523- 612 | 586- 643 | |
| | | | Sample Size | 0 | 52 | 2 | 0 |
| | | F | Mean Length | 496 | 551 | 545 | |
| | | | Std. Error | - | 3 | - | |
| | | | Range | 496- 496 | 513- 610 | 545- 545 | |
| | | | Sample Size | 1 | 55 | 1 | 0 |
| | 6/26 (6/26) | M | Mean Length | | 573 | 648 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 511- 621 | 642- 653 | |
| | | | Sample Size | 0 | 47 | 2 | 0 |
| | | F | Mean Length | | 553 | | |
| | | | Std. Error | | 3 | | |
| | | | Range | | 506- 607 | | |
| | | | Sample Size | 0 | 66 | 0 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 11 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/2 (7/2) | M | Mean Length | | 562 | 592 | |
| | | | Std. Error | | 3 | - | |
| | | | Range | | 530- 599 | 592- 592 | |
| | | | Sample Size | 0 | 46 | 1 | 0 |
| | | F | Mean Length | | 544 | | |
| | | | Std. Error | | 2 | | |
| | | | Range | | 506- 589 | | |
| | | | Sample Size | 0 | 67 | 0 | 0 |
| | 7/9 (7/9) | M | Mean Length | | 563 | | |
| | | | Std. Error | | 4 | | |
| | | | Range | | 520- 626 | | |
| | | | Sample Size | 0 | 42 | 0 | 0 |
| | | F | Mean Length | | 543 | | |
| | | | Std. Error | | 3 | | |
| | | | Range | | 492- 603 | | |
| | | | Sample Size | 0 | 69 | 0 | 0 |
| | 8/4,14,18,21,25 (8/4,7,11,14,18, 21,25,28) | M | Mean Length | 598 | 562 | | |
| | | | Std. Error | - | 6 | | |
| | | | Range | 598- 598 | 541- 581 | | |
| | | | Sample Size | 1 | 6 | 0 | 0 |
| | | F | Mean Length | 520 | 550 | | |
| | | | Std. Error | 9 | 8 | | |
| | | | Range | 496- 539 | 516- 580 | | |
| | | | Sample Size | 4 | 11 | 0 | 0 |
| | Season | M | Mean Length | 598 | 566 | 625 | |
| | | | Range | 598- 598 | 511- 643 | 586- 653 | |
| | | | Sample Size | 1 | 220 | 7 | 0 |
| | | F | Mean Length | 509 | 548 | 545 | |
| | | | Range | 496- 539 | 492- 610 | 545- 545 | |
| | | | Sample Size | 5 | 273 | 1 | 0 |
| 1981 | 6/10,16 (6/10,16) | M | Mean Length | | 626 | 648 | |
| | | | Std. Error | | 13 | 3 | |
| | | | Range | | 590- 670 | 588- 727 | |
| | | | Sample Size | 0 | 5 | 78 | 0 |
| | | F | Mean Length | | 568 | 615 | |
| | | | Std. Error | | - | 10 | |
| | | | Range | | 568- 568 | 574- 683 | |
| | | | Sample Size | 0 | 1 | 10 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 12 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/22 (6/22) | M | Mean Length | | 580 | 609 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 545- 617 | 547- 692 | |
| | | | Sample Size | 0 | 9 | 59 | 0 |
| | | F | Mean Length | | 545 | 581 | |
| | | | Std. Error | | 9 | 4 | |
| | | | Range | | 496- 586 | 532- 625 | |
| | | | Sample Size | 0 | 9 | 36 | 0 |
| | 6/25 (6/25-26) | M | Mean Length | | 592 | 601 | |
| | | | Std. Error | | 7 | 4 | |
| | | | Range | | 544- 638 | 539- 662 | |
| | | | Sample Size | 0 | 16 | 46 | 0 |
| | | F | Mean Length | 518 | 560 | 569 | |
| | | | Std. Error | - | 7 | 3 | |
| | | | Range | 518- 518 | 508- 597 | 526- 631 | |
| | | | Sample Size | 1 | 14 | 41 | 0 |
| | 6/29 (6/29) | M | Mean Length | | 576 | 594 | 654 |
| | | | Std. Error | | 6 | 6 | - |
| | | | Range | | 520- 640 | 542- 661 | 654- 654 |
| | | | Sample Size | 0 | 27 | 27 | 1 |
| | | F | Mean Length | | 559 | 574 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 516- 606 | 525- 620 | |
| | | | Sample Size | 0 | 35 | 29 | 0 |
| | 7/2 (7/2) | M | Mean Length | | 566 | 602 | |
| | | | Std. Error | | 9 | 8 | |
| | | | Range | | 500- 610 | 532- 660 | |
| | | | Sample Size | 0 | 16 | 21 | 0 |
| | | F | Mean Length | 530 | 556 | 573 | |
| | | | Std. Error | - | 4 | 4 | |
| | | | Range | 530- 530 | 518- 634 | 520- 610 | |
| | | | Sample Size | 1 | 37 | 39 | 0 |
| | 7/6 (7/6) | M | Mean Length | 557 | 568 | 611 | |
| | | | Std. Error | 25 | 6 | 8 | |
| | | | Range | 532- 582 | 508- 604 | 512- 708 | |
| | | | Sample Size | 2 | 17 | 25 | 0 |
| | | F | Mean Length | 524 | 559 | 582 | |
| | | | Std. Error | - | 4 | 4 | |
| | | | Range | 524- 524 | 498- 620 | 522- 654 | |
| | | | Sample Size | 1 | 36 | 30 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 13 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/9 (7/9) | M | Mean Length | 511 | 569 | 592 | |
| | | | Std. Error | 8 | 6 | 7 | |
| | | | Range | 481- 524 | 517- 609 | 530- 652 | |
| | | | Sample Size | 5 | 23 | 22 | 0 |
| | | F | Mean Length | 531 | 549 | 566 | |
| | | | Std. Error | 31 | 4 | 4 | |
| | | | Range | 500- 562 | 500- 582 | 525- 600 | |
| | | | Sample Size | 2 | 31 | 24 | 0 |
| | 8/3,10,13 (8/3,6,10,13,17, 20,24,27,31) | M | Mean Length | 522 | 562 | 597 | |
| | | | Std. Error | - | 6 | 11 | |
| | | | Range | 522- 522 | 510- 602 | 552- 638 | |
| | | | Sample Size | 1 | 21 | 7 | 0 |
| | | F | Mean Length | 530 | 538 | 547 | |
| | | | Std. Error | 9 | 4 | 15 | |
| | | | Range | 506- 550 | 494- 608 | 501- 630 | |
| | | | Sample Size | 4 | 37 | 9 | 0 |
| | Season | M | Mean Length | 522 | 576 | 607 | 654 |
| | | | Range | 481- 582 | 500- 670 | 512- 727 | 654- 654 |
| | | | Sample Size | 8 | 134 | 285 | 1 |
| | | F | Mean Length | 527 | 555 | 574 | |
| | | | Range | 500- 562 | 494- 634 | 501- 683 | |
| | | | Sample Size | 9 | 200 | 218 | 0 |
| 1982 | 6/14,17 (6/14,17) | M | Mean Length | 555 | 615 | 636 | 670 |
| | | | Std. Error | - | 6 | 4 | - |
| | | | Range | 555- 555 | 524- 676 | 554- 710 | 670- 670 |
| | | | Sample Size | 1 | 31 | 61 | 1 |
| | | F | Mean Length | | 587 | 533 | |
| | | | Std. Error | | 8 | 13 | |
| | | | Range | | 568- 619 | 520- 545 | |
| | | | Sample Size | 0 | 6 | 2 | 0 |
| | 6/21,24 (6/21,24) | M | Mean Length | 571 | 612 | 635 | 696 |
| | | | Std. Error | - | 5 | 6 | 4 |
| | | | Range | 571- 571 | 539- 660 | 564- 702 | 692- 700 |
| | | | Sample Size | 1 | 31 | 39 | 2 |
| | | F | Mean Length | | 574 | 594 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 518- 613 | 555- 637 | |
| | | | Sample Size | 0 | 28 | 13 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 14 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/28 (6/28) | M | Mean Length | 682 | 589 | 608 | |
| | | | Std. Error | - | 4 | 9 | |
| | | | Range | 682- 682 | 534- 660 | 555- 657 | |
| | | | Sample Size | 1 | 32 | 12 | 0 |
| | | F | Mean Length | | 564 | 570 | 578 |
| | | | Std. Error | | 3 | 4 | 32 |
| | | | Range | | 528- 616 | 527- 616 | 546- 610 |
| | | | Sample Size | 0 | 34 | 24 | 2 |
| | 7/2 (7/2) | M | Mean Length | 561 | 583 | 603 | 640 |
| | | | Std. Error | 6 | 5 | 11 | 35 |
| | | | Range | 555- 567 | 518- 642 | 540- 664 | 605- 675 |
| | | | Sample Size | 2 | 32 | 11 | 2 |
| | | F | Mean Length | | 561 | 571 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 521- 613 | 515- 610 | |
| | | | Sample Size | 0 | 42 | 16 | 0 |
| | 7/5 (7/5) | M | Mean Length | | 587 | 600 | 588 |
| | | | Std. Error | | 4 | 12 | - |
| | | | Range | | 545- 636 | 564- 667 | 588- 588 |
| | | | Sample Size | 0 | 41 | 8 | 1 |
| | | F | Mean Length | | 562 | 572 | 547 |
| | | | Std. Error | | 3 | 8 | - |
| | | | Range | | 516- 614 | 503- 621 | 547- 547 |
| | | | Sample Size | 0 | 49 | 14 | 1 |
| | 7/8 (7/8) | M | Mean Length | | 590 | 596 | |
| | | | Std. Error | | 3 | 10 | |
| | | | Range | | 520- 625 | 550- 650 | |
| | | | Sample Size | 0 | 54 | 13 | 0 |
| | | F | Mean Length | | 561 | 576 | |
| | | | Std. Error | | 2 | 7 | |
| | | | Range | | 510- 628 | 537- 630 | |
| | | | Sample Size | 0 | 84 | 15 | 0 |
| | 7/12 (7/12) | M | Mean Length | 517 | 584 | 603 | |
| | | | Std. Error | - | 5 | 7 | |
| | | | Range | 517- 517 | 525- 642 | 556- 637 | |
| | | | Sample Size | 1 | 43 | 11 | 0 |
| | | F | Mean Length | | 566 | 566 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 506- 621 | 540- 615 | |
| | | | Sample Size | 0 | 44 | 10 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 15 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/29,8/2,5,9 (7/29,8/2,5,9,12, 16,19,23,26,30) | M | Mean Length | 552 | 578 | 593 | |
| | | | Std. Error | - | 8 | 6 | |
| | | | Range | 552- 552 | 533- 625 | 573- 615 | |
| | | | Sample Size | 1 | 12 | 7 | 0 |
| | | F | Mean Length | 547 | 558 | 564 | |
| | | | Std. Error | 5 | 4 | 7 | |
| | | | Range | 532- 561 | 525- 610 | 536- 598 | |
| | | | Sample Size | 5 | 38 | 10 | 0 |
| | Season | M | Mean Length | 611 | 590 | 615 | 648 |
| | | | Range | 517- 682 | 518- 676 | 540- 710 | 588- 700 |
| | | | Sample Size | 7 | 276 | 162 | 6 |
| | | F | Mean Length | 547 | 563 | 572 | 574 |
| | | | Range | 532- 561 | 506- 628 | 503- 637 | 546- 610 |
| | | | Sample Size | 5 | 325 | 104 | 3 |
| 1983 | 6/13 (6/13) | M | Mean Length | | 619 | 654 | |
| | | | Std. Error | | 25 | 4 | |
| | | | Range | | 517- 697 | 595- 702 | |
| | | | Sample Size | 0 | 6 | 46 | 0 |
| | | F | Mean Length | | 578 | 609 | |
| | | | Std. Error | | 29 | 6 | |
| | | | Range | | 520- 610 | 557- 656 | |
| | | | Sample Size | 0 | 3 | 19 | 0 |
| | 6/16 (6/16) | M | Mean Length | | 645 | 643 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 604- 702 | 556- 691 | |
| | | | Sample Size | 0 | 14 | 36 | 0 |
| | | F | Mean Length | | 578 | 635 | |
| | | | Std. Error | | 6 | 13 | |
| | | | Range | | 567- 589 | 554- 694 | |
| | | | Sample Size | 0 | 3 | 12 | 0 |
| | 6/20 (6/20) | M | Mean Length | | 594 | 625 | 635 |
| | | | Std. Error | | 4 | 4 | 21 |
| | | | Range | | 520- 651 | 542- 688 | 559- 685 |
| | | | Sample Size | 0 | 49 | 56 | 5 |
| | | F | Mean Length | | 592 | 593 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 526- 641 | 547- 652 | |
| | | | Sample Size | 0 | 41 | 60 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 16 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/23 (6/23) | M | Mean Length | | 590 | 611 | 670 |
| | | | Std. Error | | 6 | 3 | - |
| | | | Range | | 527- 659 | 527- 685 | 670- 670 |
| | | | Sample Size | 0 | 28 | 84 | 1 |
| | | F | Mean Length | | 563 | 588 | 579 |
| | | | Std. Error | | 4 | 4 | 4 |
| | | | Range | | 512- 616 | 489- 693 | 575- 582 |
| | | | Sample Size | 0 | 41 | 71 | 2 |
| | 6/27 (6/27) | M | Mean Length | | 593 | 607 | 628 |
| | | | Std. Error | | 5 | 3 | 11 |
| | | | Range | | 533- 689 | 518- 681 | 607- 670 |
| | | | Sample Size | 0 | 38 | 83 | 5 |
| | | F | Mean Length | | 568 | 586 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 525- 625 | 532- 658 | |
| | | | Sample Size | 0 | 42 | 67 | 0 |
| | 6/30 (6/30) | M | Mean Length | | 596 | 619 | 620 |
| | | | Std. Error | | 8 | 4 | 31 |
| | | | Range | | 352- 650 | 560- 674 | 589- 651 |
| | | | Sample Size | 0 | 40 | 45 | 2 |
| | | F | Mean Length | 552 | 569 | 597 | |
| | | | Std. Error | - | 4 | 3 | |
| | | | Range | 552- 552 | 504- 630 | 555- 653 | |
| | | | Sample Size | 1 | 53 | 55 | 0 |
| | 7/4 (7/4) | M | Mean Length | | 580 | 601 | 622 |
| | | | Std. Error | | 4 | 4 | 13 |
| | | | Range | | 520- 624 | 547- 662 | 609- 634 |
| | | | Sample Size | 0 | 48 | 50 | 2 |
| | | F | Mean Length | 540 | 557 | 576 | 578 |
| | | | Std. Error | - | 3 | 2 | 16 |
| | | | Range | 540- 540 | 489- 610 | 525- 621 | 562- 593 |
| | | | Sample Size | 1 | 64 | 62 | 2 |
| | 7/7 (7/7) | M | Mean Length | 531 | 581 | 610 | 632 |
| | | | Std. Error | 25 | 5 | 5 | - |
| | | | Range | 506- 555 | 510- 635 | 545- 672 | 632- 632 |
| | | | Sample Size | 2 | 43 | 33 | 1 |
| | | F | Mean Length | | 561 | 577 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 506- 638 | 520- 645 | |
| | | | Sample Size | 0 | 70 | 38 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 17 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11 (7/11) | M | Mean Length | 536 | 577 | 592 | |
| | | | Std. Error | 5 | 3 | 5 | |
| | | | Range | 528- 551 | 521- 630 | 524- 643 | |
| | | | Sample Size | 4 | 67 | 39 | 0 |
| | | F | Mean Length | 519 | 551 | 569 | |
| | | | Std. Error | 12 | 3 | 3 | |
| | | | Range | 482- 556 | 480- 621 | 530- 623 | |
| | | | Sample Size | 5 | 71 | 40 | 0 |
| | 8/1,8 (8/1,4,8,11, 15,18,22,26) | M | Mean Length | 516 | 575 | 604 | |
| | | | Std. Error | - | 6 | 8 | |
| | | | Range | 516- 516 | 531- 625 | 575- 618 | |
| | | | Sample Size | 1 | 16 | 5 | 0 |
| | | F | Mean Length | 526 | 538 | 563 | |
| | | | Std. Error | 6 | 6 | 16 | |
| | | | Range | 520- 531 | 470- 595 | 532- 602 | |
| | | | Sample Size | 2 | 27 | 4 | 0 |
| | Season | M | Mean Length | 530 | 587 | 611 | 629 |
| | | | Range | 506- 555 | 352- 702 | 518- 702 | 559- 685 |
| | | | Sample Size | 7 | 349 | 477 | 16 |
| | | F | Mean Length | 531 | 563 | 586 | 578 |
| | | | Range | 482- 556 | 470- 641 | 489- 694 | 562- 593 |
| | | | Sample Size | 9 | 415 | 428 | 4 |
| 1984 | 6/18 (6/18) | M | Mean Length | | 592 | 640 | 664 |
| | | | Std. Error | | 5 | 4 | 17 |
| | | | Range | | 530- 652 | 540- 710 | 610- 715 |
| | | | Sample Size | 0 | 45 | 70 | 5 |
| | | F | Mean Length | | 565 | 604 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 519- 615 | 550- 680 | |
| | | | Sample Size | 0 | 58 | 29 | 0 |
| | 6/21 (6/21) | M | Mean Length | | 592 | 643 | 640 |
| | | | Std. Error | | 3 | 8 | 25 |
| | | | Range | | 520- 673 | 582- 696 | 580- 701 |
| | | | Sample Size | 0 | 81 | 20 | 4 |
| | | F | Mean Length | | 566 | 569 | 570 |
| | | | Std. Error | | 3 | 7 | 30 |
| | | | Range | | 508- 616 | 542- 589 | 540- 600 |
| | | | Sample Size | 0 | 78 | 6 | 2 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 18 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/25 (6/25) | M | Mean Length | 560 | 590 | 635 | 614 |
| | | | Std. Error | - | 2 | 11 | 29 |
| | | | Range | 560- 560 | 532- 678 | 605- 666 | 579- 671 |
| | | | Sample Size | 1 | 105 | 5 | 3 |
| | | F | Mean Length | | 564 | 578 | 577 |
| | | | Std. Error | | 2 | 6 | - |
| | | | Range | | 497- 630 | 554- 600 | 577- 577 |
| | | | Sample Size | 0 | 76 | 6 | 1 |
| | 6/28 (6/28) | M | Mean Length | | 593 | 633 | |
| | | | Std. Error | | 3 | 9 | |
| | | | Range | | 510- 701 | 585- 685 | |
| | | | Sample Size | 0 | 94 | 12 | 0 |
| | | F | Mean Length | | 568 | 590 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 510- 661 | 537- 627 | |
| | | | Sample Size | 0 | 92 | 11 | 0 |
| | 7/2 (7/2) | M | Mean Length | 546 | 587 | 581 | 592 |
| | | | Std. Error | - | 3 | 13 | - |
| | | | Range | 546- 546 | 526- 658 | 542- 625 | 592- 592 |
| | | | Sample Size | 1 | 62 | 6 | 1 |
| | | F | Mean Length | | 563 | 564 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 511- 626 | 545- 574 | |
| | | | Sample Size | 0 | 123 | 10 | 0 |
| | 7/5 (7/5) | M | Mean Length | 549 | 580 | 630 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 549- 549 | 519- 652 | 612- 650 | |
| | | | Sample Size | 1 | 57 | 5 | 0 |
| | | F | Mean Length | 549 | 561 | 595 | |
| | | | Std. Error | - | 2 | 9 | |
| | | | Range | 549- 549 | 510- 635 | 558- 650 | |
| | | | Sample Size | 1 | 126 | 9 | 0 |
| | 7/9 (7/9) | M | Mean Length | | 580 | 616 | 585 |
| | | | Std. Error | | 3 | 13 | 11 |
| | | | Range | | 505- 645 | 561- 695 | 574- 595 |
| | | | Sample Size | 0 | 66 | 9 | 2 |
| | | F | Mean Length | 556 | 555 | 571 | |
| | | | Std. Error | 10 | 2 | 14 | |
| | | | Range | 546- 566 | 506- 635 | 501- 674 | |
| | | | Sample Size | 2 | 122 | 10 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 19 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/12 (7/12) | M | Mean Length | | 582 | 604 | 618 |
| | | | Std. Error | | 3 | 19 | 43 |
| | | | Range | | 516- 654 | 585- 623 | 575- 661 |
| | | | Sample Size | 0 | 61 | 2 | 2 |
| | | F | Mean Length | 559 | 556 | 561 | |
| | | | Std. Error | - | 2 | 5 | |
| | | | Range | 559- 559 | 481- 614 | 535- 579 | |
| | | | Sample Size | 1 | 130 | 9 | 0 |
| | 7/16 (7/16,30,8/2,6, 9,13,16,20,23, 27,30,9/3) | M | Mean Length | 582 | 572 | 595 | 554 |
| | | | Std. Error | - | 5 | 12 | - |
| | | | Range | 582- 582 | 492- 632 | 549- 623 | 554- 554 |
| | | | Sample Size | 1 | 45 | 7 | 1 |
| | | F | Mean Length | 540 | 554 | 582 | 536 |
| | | | Std. Error | 6 | 2 | 8 | - |
| | | | Range | 512- 571 | 504- 615 | 539- 623 | 536- 536 |
| | | | Sample Size | 9 | 132 | 12 | 1 |
| | Season | M | Mean Length | 556 | 587 | 625 | 613 |
| | | | Range | 546- 582 | 492- 701 | 540- 710 | 554- 715 |
| | | | Sample Size | 4 | 616 | 136 | 18 |
| | | F | Mean Length | 546 | 562 | 579 | 569 |
| | | | Range | 512- 571 | 481- 661 | 501- 680 | 536- 600 |
| | | | Sample Size | 13 | 937 | 102 | 4 |
| 1985 | 6/20 (6/20) | M | Mean Length | 557 | 604 | 611 | |
| | | | Std. Error | - | 6 | 3 | |
| | | | Range | 557- 557 | 555- 633 | 540- 675 | |
| | | | Sample Size | 1 | 14 | 90 | 0 |
| | | F | Mean Length | | 580 | 583 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 540- 631 | 511- 656 | |
| | | | Sample Size | 0 | 23 | 93 | 0 |
| | 6/24 (6/24) | M | Mean Length | | 592 | 607 | 590 |
| | | | Std. Error | | 6 | 4 | - |
| | | | Range | | 534- 640 | 535- 665 | 590- 590 |
| | | | Sample Size | 0 | 20 | 54 | 1 |
| | | F | Mean Length | | 568 | 580 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 525- 600 | 523- 681 | |
| | | | Sample Size | 0 | 29 | 71 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 20 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/27 (6/27) | M | Mean Length | | 592 | 609 | 642 |
| | | | Std. Error | | 5 | 5 | - |
| | | | Range | | 535- 645 | 554- 722 | 642- 642 |
| | | | Sample Size | 0 | 37 | 48 | 1 |
| | | F | Mean Length | | 562 | 568 | 616 |
| | | | Std. Error | | 3 | 3 | . |
| | | | Range | | 523- 591 | 520- 635 | 616- 616 |
| | | | Sample Size | 0 | 45 | 76 | 1 |
| | 7/1 (7/1) | M | Mean Length | 565 | 588 | 603 | |
| | | | Std. Error | 10 | 4 | 4 | |
| | | | Range | 555- 575 | 511- 662 | 546- 692 | |
| | | | Sample Size | 2 | 54 | 59 | 0 |
| | | F | Mean Length | 562 | 576 | 586 | |
| | | | Std. Error | 22 | 4 | 4 | |
| | | | Range | 525- 601 | 530- 644 | 531- 677 | |
| | | | Sample Size | 3 | 37 | 56 | 0 |
| | 7/4 (7/4) | M | Mean Length | | 584 | 598 | 645 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 530- 660 | 543- 677 | 645- 645 |
| | | | Sample Size | 0 | 42 | 51 | 1 |
| | | F | Mean Length | 500 | 564 | 573 | |
| | | | Std. Error | - | 3 | 3 | |
| | | | Range | 500- 500 | 505- 629 | 515- 652 | |
| | | | Sample Size | 1 | 55 | 63 | 0 |
| | 8/1 (8/1,5,8,12,15, 19,22,26,29) | M | Mean Length | 522 | 571 | 588 | |
| | | | Std. Error | - | 23 | 13 | |
| | | | Range | 522- 522 | 532- 611 | 555- 640 | |
| | | | Sample Size | 1 | 3 | 7 | 0 |
| | | F | Mean Length | | 548 | 569 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 511- 596 | 555- 590 | |
| | | | Sample Size | 0 | 17 | 6 | 0 |
| | Season | M | Mean Length | 555 | 589 | 605 | 622 |
| | | | Range | 522- 575 | 511- 662 | 535- 722 | 590- 645 |
| | | | Sample Size | 4 | 170 | 309 | 3 |
| | | F | Mean Length | 552 | 567 | 577 | 616 |
| | | | Range | 500- 601 | 505- 644 | 511- 681 | 616- 616 |
| | | | Sample Size | 4 | 206 | 365 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 21 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1986 | 6/26 (6/26) | M | Mean Length | | 589 | 623 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 527- 650 | 533- 686 | |
| | | | Sample Size | 0 | 58 | 16 | 0 |
| | | F | Mean Length | | 573 | 587 | 632 |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 515- 631 | 547- 630 | 632- 632 |
| | | | Sample Size | 0 | 93 | 34 | 1 |
| | 6/30 (6/30) | M | Mean Length | | 594 | 605 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 526- 663 | 557- 685 | |
| | | | Sample Size | 0 | 78 | 29 | 0 |
| | | F | Mean Length | 517 | 571 | 586 | 604 |
| | | | Std. Error | - | 4 | 6 | - |
| | | | Range | 517- 517 | 505- 677 | 537- 672 | 604- 604 |
| | | | Sample Size | 1 | 78 | 29 | 1 |
| | 7/3 (7/3) | M | Mean Length | | 587 | 609 | 559 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 524- 645 | 551- 675 | 559- 559 |
| | | | Sample Size | 0 | 102 | 35 | 1 |
| | | F | Mean Length | | 573 | 586 | 563 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 522- 636 | 534- 635 | 563- 563 |
| | | | Sample Size | 0 | 62 | 17 | 1 |
| | 7/7 (7/7) | M | Mean Length | 551 | 585 | 603 | 570 |
| | | | Std. Error | - | 3 | 5 | - |
| | | | Range | 551- 551 | 506- 655 | 565- 643 | 570- 570 |
| | | | Sample Size | 1 | 74 | 19 | 1 |
| | | F | Mean Length | | 564 | 580 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 510- 650 | 530- 631 | |
| | | | Sample Size | 0 | 91 | 24 | 0 |
| | 7/10 (7/10,31,8/4,7, 11,13,15,21,28) | M | Mean Length | 531 | 589 | 609 | |
| | | | Std. Error | - | 4 | 11 | |
| | | | Range | 531- 531 | 512- 675 | 540- 679 | |
| | | | Sample Size | 1 | 69 | 12 | 0 |
| | | F | Mean Length | 532 | 557 | 561 | |
| | | | Std. Error | 1 | 3 | 6 | |
| | | | Range | 531- 532 | 502- 645 | 524- 632 | |
| | | | Sample Size | 2 | 112 | 21 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 22 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 541 | 589 | 610 | 564 |
| | | | Range | 531- 551 | 506- 675 | 533- 686 | 559- 570 |
| | | | Sample Size | 2 | 381 | 111 | 2 |
| | | F | Mean Length | 526 | 567 | 582 | 601 |
| | | | Range | 517- 532 | 502- 677 | 524- 672 | 563- 632 |
| | | | Sample Size | 3 | 436 | 125 | 3 |
| 1987 | 6/18 (6/18) | M | Mean Length | | 572 | 622 | |
| | | | Std. Error | | 10 | 8 | |
| | | | Range | | 555- 590 | 570- 655 | |
| | | | Sample Size | 0 | 3 | 9 | 0 |
| | | F | Mean Length | | 571 | 597 | |
| | | | Std. Error | | 9 | 7 | |
| | | | Range | | 535- 600 | 540- 660 | |
| | | | Sample Size | 0 | 6 | 18 | 0 |
| | 6/24 (6/24) | M | Mean Length | | 606 | 603 | 632 |
| | | | Std. Error | | 6 | 4 | 32 |
| | | | Range | | 558- 656 | 454- 689 | 600- 664 |
| | | | Sample Size | 0 | 24 | 78 | 2 |
| | | F | Mean Length | | 578 | 589 | 603 |
| | | | Std. Error | | 5 | 3 | 23 |
| | | | Range | | 505- 635 | 534- 685 | 558- 628 |
| | | | Sample Size | 0 | 38 | 75 | 3 |
| | 6/30,7/3 (6/30,7/3) | M | Mean Length | | 589 | 605 | 645 |
| | | | Std. Error | | 4 | 4 | 16 |
| | | | Range | | 516- 662 | 542- 700 | 629- 661 |
| | | | Sample Size | 0 | 56 | 42 | 2 |
| | | F | Mean Length | 562 | 571 | 583 | |
| | | | Std. Error | - | 4 | 4 | |
| | | | Range | 562- 562 | 510- 620 | 415- 682 | |
| | | | Sample Size | 1 | 54 | 60 | 0 |
| | 7/7 (7/7) | M | Mean Length | 564 | 582 | 604 | |
| | | | Std. Error | 14 | 5 | 5 | |
| | | | Range | 550- 578 | 518- 692 | 530- 672 | |
| | | | Sample Size | 2 | 44 | 40 | 0 |
| | | F | Mean Length | 545 | 560 | 580 | |
| | | | Std. Error | - | 3 | 3 | |
| | | | Range | 545- 545 | 502- 624 | 527- 648 | |
| | | | Sample Size | 1 | 69 | 54 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 23 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11 (7/11) | M | Mean Length | 549 | 580 | 613 | 660 |
| | | | Std. Error | 9 | 5 | 6 | 51 |
| | | | Range | 532- 562 | 517- 654 | 548- 730 | 609- 711 |
| | | | Sample Size | 3 | 46 | 39 | 2 |
| | | F | Mean Length | 540 | 567 | 580 | 636 |
| | | | Std. Error | 2 | 3 | 3 | - |
| | | | Range | 538- 542 | 506- 639 | 525- 635 | 636- 636 |
| | | | Sample Size | 2 | 72 | 49 | 1 |
| | 7/15 (7/15) | M | Mean Length | 562 | 571 | 596 | 603 |
| | | | Std. Error | 13 | 5 | 5 | - |
| | | | Range | 538- 582 | 516- 676 | 549- 646 | 603- 603 |
| | | | Sample Size | 3 | 47 | 31 | 1 |
| | | F | Mean Length | 509 | 556 | 575 | |
| | | | Std. Error | - | 2 | 3 | |
| | | | Range | 509- 509 | 520- 641 | 534- 622 | |
| | | | Sample Size | 1 | 76 | 39 | 0 |
| | 7/20 (7/20,8/6,13,17, 19,21,24,27,31, 9/3,7) | M | Mean Length | 552 | 583 | 577 | |
| | | | Std. Error | 29 | 5 | 5 | |
| | | | Range | 515- 610 | 520- 681 | 527- 641 | |
| | | | Sample Size | 3 | 55 | 27 | 0 |
| | | F | Mean Length | 536 | 562 | 577 | 572 |
| | | | Std. Error | 11 | 4 | 6 | - |
| | | | Range | 490- 570 | 473- 644 | 518- 642 | 572- 572 |
| | | | Sample Size | 6 | 94 | 30 | 1 |
| | Season | M | Mean Length | 557 | 584 | 603 | 641 |
| | | | Range | 515- 610 | 516- 692 | 454- 730 | 600- 711 |
| | | | Sample Size | 11 | 275 | 266 | 7 |
| | | F | Mean Length | 540 | 565 | 582 | 604 |
| | | | Range | 490- 570 | 473- 644 | 415- 685 | 558- 636 |
| | | | Sample Size | 11 | 409 | 325 | 5 |
| 1988 | 6/16 (6/16) | M | Mean Length | | 602 | 615 | 605 |
| | | | Std. Error | | 2 | 5 | 25 |
| | | | Range | | 565- 661 | 542- 686 | 542- 662 |
| | | | Sample Size | 0 | 61 | 42 | 4 |
| | | F | Mean Length | | 576 | 582 | 574 |
| | | | Std. Error | | 4 | 4 | 8 |
| | | | Range | | 523- 635 | 512- 658 | 551- 598 |
| | | | Sample Size | 0 | 51 | 44 | 5 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 24 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/20 (6/20) | M | Mean Length | | 601 | 613 | 603 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 548- 645 | 531- 670 | 603- 603 |
| | | | Sample Size | 0 | 45 | 42 | 1 |
| | | F | Mean Length | | 581 | 584 | 537 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 535- 645 | 539- 626 | 537- 537 |
| | | | Sample Size | 0 | 59 | 32 | 1 |
| | 6/24 (6/24) | M | Mean Length | | 598 | 604 | 590 |
| | | | Std. Error | | 3 | 5 | 16 |
| | | | Range | | 543- 666 | 568- 635 | 574- 606 |
| | | | Sample Size | 0 | 55 | 20 | 2 |
| | | F | Mean Length | | 570 | 566 | 597 |
| | | | Std. Error | | 4 | 6 | 17 |
| | | | Range | | 504- 730 | 518- 612 | 580- 613 |
| | | | Sample Size | 0 | 68 | 25 | 2 |
| | 6/28 (6/28) | M | Mean Length | 542 | 595 | 602 | |
| | | | Std. Error | 11 | 3 | 5 | |
| | | | Range | 531- 553 | 539- 689 | 533- 692 | |
| | | | Sample Size | 2 | 92 | 43 | 0 |
| | | F | Mean Length | | 566 | 585 | 578 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 520- 619 | 550- 632 | 578- 578 |
| | | | Sample Size | 0 | 51 | 18 | 1 |
| | 7/2 (7/2) | M | Mean Length | | 593 | 582 | 609 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 528- 697 | 552- 627 | 609- 609 |
| | | | Sample Size | 0 | 77 | 17 | 1 |
| | | F | Mean Length | | 573 | 575 | |
| | | | Std. Error | | 3 | 11 | |
| | | | Range | | 532- 634 | 536- 627 | |
| | | | Sample Size | 0 | 61 | 8 | 0 |
| | 7/5 (7/5) | M | Mean Length | 572 | 592 | 599 | |
| | | | Std. Error | 13 | 3 | 11 | |
| | | | Range | 559- 584 | 546- 664 | 530- 665 | |
| | | | Sample Size | 2 | 92 | 15 | 0 |
| | | F | Mean Length | 562 | 568 | 578 | |
| | | | Std. Error | - | 2 | 5 | |
| | | | Range | 562- 562 | 534- 636 | 532- 606 | |
| | | | Sample Size | 1 | 80 | 16 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 25 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/8 (7/8) | M | Mean Length | 507 | 577 | 579 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | 507- 507 | 530- 640 | 542- 624 | |
| | | | Sample Size | 1 | 76 | 12 | 0 |
| | | F | Mean Length | 520 | 554 | 554 | |
| | | | Std. Error | - | 3 | 8 | |
| | | | Range | 520- 520 | 485- 702 | 522- 580 | |
| | | | Sample Size | 1 | 73 | 7 | 0 |
| | 7/11 (7/11) | M | Mean Length | 550 | 576 | 577 | |
| | | | Std. Error | - | 3 | 11 | |
| | | | Range | 550- 550 | 530- 642 | 515- 630 | |
| | | | Sample Size | 1 | 89 | 9 | 0 |
| | | F | Mean Length | | 552 | 566 | |
| | | | Std. Error | | 2 | 1 | |
| | | | Range | | 493- 589 | 562- 569 | |
| | | | Sample Size | 0 | 98 | 5 | 0 |
| | 7/14 (7/14) | M | Mean Length | 555 | 588 | 583 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 555- 555 | 539- 649 | 520- 635 | |
| | | | Sample Size | 1 | 49 | 15 | 0 |
| | | F | Mean Length | 556 | 557 | 592 | 600 |
| | | | Std. Error | 18 | 2 | 10 | - |
| | | | Range | 538- 574 | 508- 620 | 537- 630 | 600- 600 |
| | | | Sample Size | 2 | 130 | 9 | 1 |
| | 7/18 (7/18) | M | Mean Length | 612 | 573 | 587 | |
| | | | Std. Error | 3 | 4 | 8 | |
| | | | Range | 609- 615 | 486- 637 | 551- 634 | |
| | | | Sample Size | 2 | 75 | 12 | 0 |
| | | F | Mean Length | 521 | 553 | 562 | 571 |
| | | | Std. Error | 3 | 2 | 6 | - |
| | | | Range | 514- 528 | 501- 618 | 528- 612 | 571- 571 |
| | | | Sample Size | 4 | 97 | 11 | 1 |
| | 7/21 (7/21) | M | Mean Length | | 571 | 568 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 516- 638 | 546- 596 | |
| | | | Sample Size | 0 | 88 | 10 | 0 |
| | | F | Mean Length | | 552 | 579 | |
| | | | Std. Error | | 2 | 9 | |
| | | | Range | | 506- 602 | 538- 648 | |
| | | | Sample Size | 0 | 102 | 10 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 26 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/25, 28 (7/25,28,8/1,4, 8,10,12,15,18, 20,27,31) | M | Mean Length | 579 | 569 | 564 | 579 |
| | | | Std. Error | - | 2 | 7 | 26 |
| | | | Range | 579- 579 | 515- 641 | 520- 627 | 552- 605 |
| | | | Sample Size | 1 | 95 | 14 | 2 |
| | | F | Mean Length | 517 | 549 | 571 | |
| | | | Std. Error | 18 | 2 | 12 | |
| | | | Range | 482- 540 | 487- 619 | 510- 625 | |
| | | | Sample Size | 3 | 115 | 10 | 0 |
| | Season | M | Mean Length | 556 | 587 | 597 | 599 |
| | | | Range | 507- 615 | 486- 697 | 515- 692 | 542- 662 |
| | | | Sample Size | 10 | 894 | 251 | 10 |
| | | F | Mean Length | 536 | 563 | 577 | 578 |
| | | | Range | 482- 574 | 485- 730 | 510- 658 | 537- 613 |
| | | | Sample Size | 11 | 985 | 195 | 11 |
| 1989 | 6/19 (6/19) | M | Mean Length | | 604 | 633 | 608 |
| | | | Std. Error | | 7 | 6 | - |
| | | | Range | | 539- 655 | 547- 698 | 608- 608 |
| | | | Sample Size | 0 | 22 | 40 | 1 |
| | | F | Mean Length | | 561 | 591 | 577 |
| | | | Std. Error | | 5 | 3 | 5 |
| | | | Range | | 523- 594 | 544- 670 | 571- 587 |
| | | | Sample Size | 0 | 20 | 60 | 3 |
| | 6/23 (6/23) | M | Mean Length | | 591 | 622 | 608 |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 570 | 587 | 577 |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | Note: No sample data, mean lengths are averages from 6/19 and 6/26 catch data. | | | | | | |
| | 6/26 (6/26) | M | Mean Length | | 579 | 612 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 550- 609 | 564- 660 | |
| | | | Sample Size | 0 | 14 | 20 | 0 |
| | | F | Mean Length | | 580 | 582 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 547- 614 | 525- 645 | |
| | | | Sample Size | 0 | 13 | 27 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 27 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/30 (6/30) | M | Mean Length | | 589 | 611 | 611 |
| | | | Std. Error | | 12 | 4 | - |
| | | | Range | | 533- 660 | 569- 652 | 611- 611 |
| | | | Sample Size | 0 | 11 | 29 | 1 |
| | | F | Mean Length | | 572 | 574 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 539- 611 | 443- 609 | |
| | | | Sample Size | 0 | 12 | 22 | 0 |
| | 7/3 (7/3) | M | Mean Length | | 576 | 599 | |
| | | | Std. Error | | 8 | 5 | |
| | | | Range | | 534- 633 | 550- 644 | |
| | | | Sample Size | 0 | 13 | 21 | 0 |
| | | F | Mean Length | | 549 | 572 | 584 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 525- 577 | 514- 620 | 584- 584 |
| | | | Sample Size | 0 | 11 | 33 | 1 |
| | 7/5 (7/5) | M | Mean Length | | 586 | 619 | |
| | | | Std. Error | | 8 | 5 | |
| | | | Range | | 550- 662 | 575- 688 | |
| | | | Sample Size | 0 | 13 | 24 | 0 |
| | | F | Mean Length | | 567 | 590 | |
| | | | Std. Error | | 7 | 7 | |
| | | | Range | | 538- 586 | 542- 633 | |
| | | | Sample Size | 0 | 9 | 19 | 0 |
| | 7/8 (7/8) | M | Mean Length | | 575 | 604 | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 565 | 582 | 573 |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | Note: No sample data, mean lengths are averages from 7/5 and 7/11 catch data. | | | | | | |
| | 7/11 (7/11) | M | Mean Length | | 565 | 590 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 516- 630 | 544- 645 | |
| | | | Sample Size | 0 | 12 | 22 | 0 |
| | | F | Mean Length | | 562 | 574 | 573 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 513- 614 | 525- 623 | 573- 573 |
| | | | Sample Size | 0 | 24 | 19 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 28 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14 (7/14) | M | Mean Length | 500 | 573 | 592 | |
| | | | Std. Error | - | 14 | 6 | |
| | | | Range | 500- 500 | 513- 654 | 543- 622 | |
| | | | Sample size | 1 | 11 | 14 | 0 |
| | | F | Mean Length | | 548 | 565 | 550 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 505- 586 | 538- 597 | 550- 550 |
| | | | Sample size | 0 | 31 | 13 | 1 |
| | 7/18 (7/18,27,8/3,7, 9,12,15,18,23, 26,29,9/1) | M | Mean Length | | 571 | 598 | 568 |
| | | | Std. Error | | 8 | 9 | - |
| | | | Range | | 507- 602 | 544- 679 | 568- 568 |
| | | | Sample Size | 0 | 11 | 15 | 1 |
| | | F | Mean Length | 576 | 561 | 570 | |
| | | | Std. Error | - | 5 | 5 | |
| | | | Range | 576- 576 | 510- 599 | 538- 620 | |
| | | | Sample Size | 1 | 21 | 17 | 0 |
| | Season | M | Mean Length | 500 | 581 | 608 | 602 |
| | | | Range | 500- 500 | 507- 665 | 538- 698 | 568- 611 |
| | | | Sample size | 1 | 107 | 185 | 3 |
| | | F | Mean Length | 576 | 562 | 579 | 574 |
| | | | Range | 576- 576 | 505- 614 | 443- 670 | 550- 587 |
| | | | Sample size | 1 | 141 | 210 | 6 |
| 1990 | 6/20 (6/20) | M | Mean Length | | 607 | 607 | 605 |
| | | | Std. Error | | 8 | 7 | - |
| | | | Range | | 570- 640 | 565- 660 | 605- 605 |
| | | | Sample Size | 0 | 9 | 15 | 1 |
| | | F | Mean Length | | 543 | | |
| | | | Std. Error | | 9 | | |
| | | | Range | | 525- 554 | | |
| | | | Sample Size | 0 | 3 | 0 | 0 |
| | 6/25 (6/25) | M | Mean Length | | 586 | 603 | 625 |
| | | | Std. Error | | 4 | 5 | 24 |
| | | | Range | | 542- 640 | 526- 660 | 587- 695 |
| | | | Sample Size | 0 | 32 | 35 | 4 |
| | | F | Mean Length | | 570 | 587 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 540- 645 | 553- 617 | |
| | | | Sample Size | 0 | 18 | 12 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 29 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/29 (6/29) | M | Mean Length | 560 | 570 | 607 | 590 |
| | | | Std. Error | - | 6 | 12 | - |
| | | | Range | 560- 560 | 523- 611 | 565- 685 | 590- 590 |
| | | | Sample Size | 1 | 18 | 9 | 1 |
| | | F | Mean Length | 505 | 563 | 580 | |
| | | | Std. Error | - | 4 | 13 | |
| | | | Range | 505- 505 | 510- 611 | 545- 642 | |
| | | | Sample Size | 1 | 41 | 6 | 0 |
| | 7/5 (7/5) | M | Mean Length | | 588 | 619 | |
| | | | Std. Error | | 7 | 10 | |
| | | | Range | | 529- 652 | 559- 680 | |
| | | | Sample Size | 0 | 28 | 15 | 0 |
| | | F | Mean Length | | 575 | 572 | |
| | | | Std. Error | | 6 | 11 | |
| | | | Range | | 509- 649 | 514- 613 | |
| | | | Sample Size | 0 | 26 | 8 | 0 |
| | 7/9 (7/9) | M | Mean Length | | 587 | 610 | |
| | | | Std. Error | | 6 | 19 | |
| | | | Range | | 528- 644 | 537- 642 | |
| | | | Sample Size | 0 | 22 | 5 | 0 |
| | | F | Mean Length | | 548 | 578 | 594 |
| | | | Std. Error | | 5 | 9 | - |
| | | | Range | | 482- 598 | 532- 646 | 594- 594 |
| | | | Sample Size | 0 | 37 | 12 | 1 |
| | 7/14 (7/14) | M | Mean Length | | 582 | 627 | |
| | | | Std. Error | | 6 | 23 | |
| | | | Range | | 530- 627 | 582- 660 | |
| | | | Sample Size | 0 | 18 | 3 | 0 |
| | | F | Mean Length | | 553 | 559 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 500- 645 | 535- 610 | |
| | | | Sample Size | 0 | 30 | 8 | 0 |
| | 8/1 (8/1) | M | Mean Length | 568 | 562 | | |
| | | | Std. Error | - | 4 | | |
| | | | Range | 568- 568 | 524- 622 | | |
| | | | Sample Size | 1 | 28 | 0 | 0 |
| | | F | Mean Length | 469 | 541 | 571 | |
| | | | Std. Error | - | 4 | 18 | |
| | | | Range | 469- 469 | 482- 627 | 532- 620 | |
| | | | Sample Size | 1 | 48 | 4 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 30 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/6 (8/6,10,13,16, 20,27) | M | Mean Length | 492 | 559 | 633 | |
| | | | Std. Error | 9 | 10 | - | |
| | | | Range | 483- 500 | 507- 635 | 633- 633 | |
| | | | Sample size | 2 | 16 | 1 | 0 |
| | | F | Mean Length | 519 | 533 | 546 | |
| | | | Std. Error | 13 | 4 | 16 | |
| | | | Range | 506- 532 | 497- 572 | 499- 598 | |
| | | | Sample size | 2 | 30 | 6 | 0 |
| | Season | M | Mean Length | 546 | 587 | 610 | 612 |
| | | | Range | 483- 568 | 507- 652 | 526 -685 | 587- 695 |
| | | | Sample size | 4 | 171 | 83 | 6 |
| | | F | Mean Length | 505 | 558 | 574 | 594 |
| | | | Range | 469- 532 | 482- 649 | 499- 646 | 594- 594 |
| | | | Sample size | 4 | 233 | 56 | 1 |
| 1991 | 6/20 (6/20) | M | Mean Length | | 586 | 604 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 540- 660 | 518- 670 | |
| | | | Sample Size | 0 | 23 | 39 | 0 |
| | | F | Mean Length | | 561 | 581 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 505- 593 | 510- 682 | |
| | | | Sample Size | 0 | 29 | 63 | 0 |
| | 6/24 (6/24) | M | Mean Length | | 581 | 597 | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 558 | 575 | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | Note: No data, mean lengths are extrapolated from 6/20 and 7/6. | | | | | | |
| | 7/1 (7/1) | M | Mean Length | | 575 | 591 | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | 555 | 570 | |
| | | | Std. Error | | | | |
| | | | Range | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 |
| | Note: No data, mean lengths are extrapolated from 6/20 and 7/6. | | | | | | |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 31 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6 (7/6) | M | Mean Length | 513 | 570 | 584 | 607 |
| | | | Std. Error | - | 3 | 5 | - |
| | | | Range | 513- 513 | 521- 629 | 542- 663 | 607- 607 |
| | | | Sample Size | 1 | 62 | 34 | 1 |
| | | F | Mean Length | 501 | 553 | 564 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 501- 501 | 514- 649 | 520- 639 | |
| | | | Sample Size | 1 | 45 | 21 | 0 |
| | 7/13 (7/13) | M | Mean Length | 494 | 561 | 573 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 494- 494 | 507- 628 | 531- 625 | |
| | | | Sample Size | 1 | 38 | 17 | 0 |
| | | F | Mean Length | 537 | 540 | 555 | |
| | | | Std. Error | 4 | 4 | 5 | |
| | | | Range | 531- 544 | 484- 627 | 515- 609 | |
| | | | Sample Size | 3 | 50 | 27 | 0 |
| | 7/18 (7/18) | M | Mean Length | 527 | 554 | 563 | |
| | | | Std. Error | 16 | 3 | 5 | |
| | | | Range | 502- 557 | 510- 589 | 523- 598 | |
| | | | Sample Size | 3 | 45 | 20 | 0 |
| | | F | Mean Length | 544 | 540 | 548 | |
| | | | Std. Error | 11 | 3 | 5 | |
| | | | Range | 516- 570 | 500- 617 | 503- 600 | |
| | | | Sample Size | 4 | 61 | 20 | 0 |
| | 7/22 (7/22,25) | M | Mean Length | | 550 | 576 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 476- 603 | 521- 644 | |
| | | | Sample Size | 0 | 42 | 20 | 0 |
| | | F | Mean Length | 492 | 535 | 547 | |
| | | | Std. Error | 26 | 3 | 6 | |
| | | | Range | 466- 517 | 472- 605 | 504- 628 | |
| | | | Sample Size | 2 | 65 | 29 | 0 |
| | 7/29 (7/25,29) | M | Mean Length | 511 | 552 | 565 | |
| | | | Std. Error | 14 | 4 | 9 | |
| | | | Range | 497- 525 | 513- 599 | 503- 621 | |
| | | | Sample Size | 2 | 35 | 13 | 0 |
| | | F | Mean Length | 509 | 532 | 554 | |
| | | | Std. Error | 14 | 3 | 9 | |
| | | | Range | 495- 523 | 487- 599 | 504- 620 | |
| | | | Sample Size | 2 | 75 | 19 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 32 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/1 (8/1) | M | Mean Length | 523 | 552 | 571 | |
| | | | Std. Error | - | 5 | 14 | |
| | | | Range | 523- 523 | 483- 619 | 497- 616 | |
| | | | Sample Size | 1 | 31 | 8 | 0 |
| | | F | Mean Length | 493 | 534 | 552 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 493- 493 | 488- 588 | 510- 625 | |
| | | | Sample Size | 1 | 81 | 24 | 0 |
| | 8/5 (8/5) | M | Mean Length | 533 | 551 | 568 | |
| | | | Std. Error | 7 | 5 | 14 | |
| | | | Range | 519- 543 | 503- 615 | 510- 661 | |
| | | | Sample size | 3 | 35 | 12 | 0 |
| | | F | Mean Length | 520 | 536 | 556 | |
| | | | Std. Error | 2 | 3 | 9 | |
| | | | Range | 518- 522 | 477- 593 | 487- 603 | |
| | | | Sample size | 2 | 71 | 15 | 0 |
| | 8/8 (8/8,12,14,19,26) | M | Mean Length | | 540 | 548 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 483- 623 | 501- 624 | |
| | | | Sample Size | 0 | 51 | 13 | 0 |
| | | F | Mean Length | 508 | 527 | 524 | |
| | | | Std. Error | 19 | 3 | 6 | |
| | | | Range | 489- 527 | 475- 613 | 480- 559 | |
| | | | Sample Size | 2 | 70 | 17 | 0 |
| | Season | M | Mean Length | 519 | 564 | 601 | 607 |
| | | | Range | 494- 557 | 476- 660 | 497- 660 | 607- 607 |
| | | | Sample size | 11 | 362 | 176 | 1 |
| | | F | Mean Length | 524 | 549 | 587 | |
| | | | Range | 466- 570 | 472- 649 | 480- 682 | |
| | | | Sample size | 17 | 547 | 235 | 0 |
| 1992 | 6/18 (6/18) | M | Mean Length | | 565 | 577 | 593 |
| | | | Std. Error | | 4 | 3 | 17 |
| | | | Range | | 535- 625 | 500- 652 | 551- 650 |
| | | | Sample Size | 0 | 39 | 80 | 5 |
| | | F | Mean Length | | 546 | 547 | 568 |
| | | | Std. Error | | 4 | 4 | 14 |
| | | | Range | | 500- 585 | 520- 595 | 554- 581 |
| | | | Sample Size | 0 | 26 | 29 | 2 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 33 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/22 (6/22) | M | Mean Length | | 561 | 575 | 613 |
| | | | Std. Error | | 5 | 3 | 15 |
| | | | Range | | 500- 623 | 512- 623 | 590- 641 |
| | | | Sample Size | 0 | 35 | 68 | 3 |
| | | F | Mean Length | | 551 | 555 | 561 |
| | | | Std. Error | | 3 | 3 | - |
| | | | Range | | 522- 583 | 511- 600 | 561- 561 |
| | | | Sample Size | 0 | 28 | 53 | 1 |
| | 6/25 (6/25) | M | Mean Length | | 567 | 572 | 575 |
| | | | Std. Error | | 5 | 4 | 45 |
| | | | Range | | 488-672 | 522- 651 | 530- 620 |
| | | | Sample Size | 0 | 38 | 48 | 2 |
| | | F | Mean Length | | 536 | 552 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 496- 569 | 500- 628 | |
| | | | Sample Size | 0 | 32 | 61 | 0 |
| | 6/29 (6/29) | M | Mean Length | | 560 | 573 | 600 |
| | | | Std. Error | | 5 | 4 | 7 |
| | | | Range | | 500- 621 | 510- 641 | 593- 606 |
| | | | Sample Size | 0 | 34 | 47 | 2 |
| | | F | Mean Length | | 535 | 546 | 517 |
| | | | Std. Error | | 3 | 3 | 5 |
| | | | Range | | 500- 605 | 499- 627 | 512- 521 |
| | | | Sample Size | 0 | 48 | 58 | 2 |
| | 7/6 (7/6) | M | Mean Length | | 557 | 558 | 578 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 497- 625 | 506- 606 | 578- 578 |
| | | | Sample Size | 0 | 61 | 33 | 1 |
| | | F | Mean Length | | 536 | 544 | 563 |
| | | | Std. Error | | 3 | 4 | 14 |
| | | | Range | | 486- 584 | 497- 640 | 548- 591 |
| | | | Sample Size | 0 | 53 | 40 | 3 |
| | 8/3 (8/3,6,11,14,17 20,24,27,31) | M | Mean Length | | 523 | 532 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 448- 635 | 507- 580 | |
| | | | Sample Size | 0 | 44 | 11 | 0 |
| | | F | Mean Length | 491 | 516 | 534 | 558 |
| | | | Std. Error | - | 2 | 7 | - |
| | | | Range | 491- 491 | 469- 576 | 506- 618 | 558- 558 |
| | | | Sample Size | 1 | 80 | 17 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 34 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | 560 | 571 | 595 |
| | | | Range | | 448- 672 | 500- 652 | 530- 650 |
| | | | Sample size | 0 | 251 | 287 | 13 |
| | | F | Mean Length | 491 | 538 | 549 | 551 |
| | | | Range | 491- 491 | 469- 605 | 497- 640 | 512- 591 |
| | | | Sample size | 1 | 267 | 258 | 9 |
| 1993 | 6/25 (6/25) | M | Mean Length | | 555 | 572 | 595 |
| | | | Std. Error | | 4 | 3 | 12 |
| | | | Range | | 509- 599 | 502- 652 | 561- 644 |
| | | | Sample Size | 0 | 28 | 77 | 8 |
| | | F | Mean Length | 540 | 541 | 560 | 568 |
| | | | Std. Error | - | 4 | 3 | 11 |
| | | | Range | 540- 540 | 502- 573 | 521- 607 | 535- 600 |
| | | | Sample Size | 1 | 25 | 49 | 6 |
| | 7/31 (7/31,8/3,6,11,14, 17,20,24,27,31) | M | Mean Length | 502 | 532 | 550 | |
| | | | Std. Error | 7 | 7 | 5 | |
| | | | Range | 488- 516 | 483- 597 | 515- 580 | |
| | | | Sample Size | 4 | 24 | 19 | 0 |
| | | F | Mean Length | 497 | 525 | 530 | 517 |
| | | | Std. Error | 10 | 3 | 3 | 5 |
| | | | Range | 487- 507 | 476- 573 | 508- 565 | 511- 526 |
| | | | Sample Size | 2 | 40 | 32 | 3 |
| | Season | M | Mean Length | 502 | 549 | 570 | 595 |
| | | | Range | 488- 516 | 483- 599 | 502- 652 | 561- 644 |
| | | | Sample size | 4 | 52 | 96 | 8 |
| | | F | Mean Length | 521 | 535 | 553 | 559 |
| | | | Range | 487- 540 | 476- 573 | 508- 607 | 511- 600 |
| | | | Sample size | 3 | 65 | 81 | 9 |
| 1994 | 6/24 (6/24) | M | Mean Length | | 566 | 564 | 564 |
| | | | Std. Error | | 4 | 4 | 7 |
| | | | Range | | 524- 639 | 509- 617 | 545- 592 |
| | | | Sample Size | 0 | 42 | 45 | 7 |
| | | F | Mean Length | | 543 | 549 | 565 |
| | | | Std. Error | | 4 | 5 | 7 |
| | | | Range | | 485- 609 | 497- 618 | 558- 571 |
| | | | Sample Size | 0 | 44 | 33 | 2 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 35 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14 | M | Mean Length | 559 | 559 | 577 | |
| | (7/14) | | Std. Error | - | 3 | 7 | |
| | | | Range | 599- 599 | 510- 615 | 526- 608 | |
| | | | Sample Size | 1 | 53 | 14 | 0 |
| | | F | Mean Length | 519 | 546 | 555 | 567 |
| | | | Std. Error | - | 2 | 3 | 15 |
| | | | Range | 519- 519 | 495- 598 | 534- 590 | 543- 596 |
| | | | Sample Size | 1 | 100 | 23 | 3 |
| | 7/19 | M | Mean Length | 514 | 556 | 556 | |
| | (7/19) | | Std. Error | - | 4 | 10 | |
| | | | Range | 514- 514 | 499- 621 | 505- 607 | |
| | | | Sample Size | 1 | 60 | 10 | 0 |
| | | F | Mean Length | 521 | 538 | 547 | 580 |
| | | | Std. Error | - | 2 | 4 | - |
| | | | Range | 521- 521 | 481- 596 | 508- 571 | 580- 580 |
| | | | Sample Size | 1 | 98 | 19 | 1 |
| | 7/23 | M | Mean Length | 522 | 549 | 556 | |
| | (7/23) | | Std. Error | - | 3 | 9 | |
| | | | Range | 522- 522 | 497- 633 | 518- 585 | |
| | | | Sample Size | 1 | 86 | 8 | 0 |
| | | F | Mean Length | 540 | 529 | 526 | |
| | | | Std. Error | 16 | 3 | 11 | |
| | | | Range | 524- 556 | 426- 604 | 477- 562 | |
| | | | Sample Size | 2 | 82 | 9 | 0 |
| | 7/26 | M | Mean Length | 518 | 547 | 552 | |
| | (7/26) | | Std. Error | - | 5 | 8 | |
| | | | Range | 518- 518 | 499- 615 | 520- 621 | |
| | | | Sample Size | 1 | 40 | 12 | 0 |
| | | F | Mean Length | 530 | 522 | 522 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 530- 530 | 409- 575 | 473- 580 | |
| | | | Sample Size | 1 | 120 | 17 | 0 |
| | 7/29 | M | Mean Length | | 544 | 556 | |
| | (7/29) | | Std. Error | | 4 | 9 | |
| | | | Range | | 468- 604 | 509- 615 | |
| | | | Sample Size | 0 | 50 | 12 | 0 |
| | | F | Mean Length | 507 | 527 | 542 | |
| | | | Std. Error | - | 3 | 7 | |
| | | | Range | 507- 507 | 457- 605 | 484- 595 | |
| | | | Sample Size | 1 | 110 | 17 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 36 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/4 (8/4) | M | Mean Length | | 555 | 535 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 510- 604 | 506- 586 | |
| | | | Sample Size | 0 | 34 | 10 | 0 |
| | | F | Mean Length | | 534 | 534 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 428- 625 | 503- 596 | |
| | | | Sample Size | 0 | 66 | 18 | 0 |
| | 8/9 (8/9,12,15,18, 22,25,27,9/1) | M | Mean Length | | 552 | 542 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 498- 615 | 508- 599 | |
| | | | Sample Size | 0 | 44 | 6 | 0 |
| | | F | Mean Length | | 532 | 535 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 465- 617 | 491- 574 | |
| | | | Sample Size | 0 | 71 | 12 | 0 |
| | Season | M | Mean Length | 528 | 557 | 563 | 564 |
| | | | Range | 514- 559 | 468- 639 | 505- 621 | 545- 592 |
| | | | Sample size | 4 | 409 | 117 | 7 |
| | | F | Mean Length | 528 | 536 | 546 | 568 |
| | | | Range | 507- 556 | 409- 625 | 447- 618 | 543- 596 |
| | | | Sample size | 6 | 691 | 148 | 6 |
| 1995 | 6/22 (6/22) | M | Mean Length | | 580 | 591 | 592 |
| | | | Std. Error | | 4 | 4 | 27 |
| | | | Range | | 542- 634 | 511- 675 | 543- 637 |
| | | | Sample Size | 0 | 48 | 56 | 3 |
| | | F | Mean Length | 542 | 557 | 526 | |
| | | | Std. Error | - | 4 | 11 | |
| | | | Range | 542- 542 | 504- 660 | 477- 562 | |
| | | | Sample Size | 1 | 41 | 41 | 0 |
| | 6/26 (6/26) | M | Mean Length | 543 | 568 | 575 | 608 |
| | | | Std. Error | - | 4 | 5 | - |
| | | | Range | 543- 543 | 524- 623 | 531- 662 | 608- 608 |
| | | | Sample Size | 1 | 42 | 24 | 1 |
| | | F | Mean Length | | 547 | 557 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 505- 598 | 512- 609 | |
| | | | Sample Size | 0 | 54 | 62 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 37 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/29 (6/29) | M | Mean Length | 545 | 576 | 578 | 587 |
| | | | Std. Error | 11 | 3 | 4 | 16 |
| | | | Range | 528- 565 | 535- 620 | 506- 625 | 529- 642 |
| | | | Sample Size | 3 | 58 | 46 | 6 |
| | | F | Mean Length | | 546 | 563 | 579 |
| | | | Std. Error | | 4 | 5 | 12 |
| | | | Range | | 502- 632 | 515- 637 | 567- 590 |
| | | | Sample Size | 0 | 42 | 32 | 2 |
| | 7/3 (7/3) | M | Mean Length | 541 | 563 | 582 | 520 |
| | | | Std. Error | 3 | 3 | 4 | - |
| | | | Range | 533- 552 | 526- 630 | 532- 635 | 520- 520 |
| | | | Sample Size | 6 | 62 | 42 | 1 |
| | | F | Mean Length | 571 | 533 | 559 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 571- 571 | 510- 592 | 508- 602 | |
| | | | Sample Size | 1 | 52 | 31 | 0 |
| | 7/6 (7/6) | M | Mean Length | 501 | 560 | 575 | 572 |
| | | | Std. Error | 7 | 3 | 8 | - |
| | | | Range | 491- 514 | 513- 622 | 529- 669 | 572- 572 |
| | | | Sample Size | 3 | 51 | 22 | 1 |
| | | F | Mean Length | 523 | 543 | 548 | |
| | | | Std. Error | 5 | 3 | 5 | |
| | | | Range | 512- 543 | 446- 614 | 487- 597 | |
| | | | Sample Size | 5 | 66 | 30 | 0 |
| | 7/10 (7/10) | M | Mean Length | 530 | 573 | 586 | 579 |
| | | | Std. Error | 6 | 4 | 7 | 15 |
| | | | Range | 518- 543 | 527- 647 | 530- 633 | 557- 607 |
| | | | Sample Size | 4 | 44 | 17 | 3 |
| | | F | Mean Length | 513 | 556 | 563 | |
| | | | Std. Error | 4 | 3 | 4 | |
| | | | Range | 503- 523 | 515- 635 | 521- 616 | |
| | | | Sample Size | 5 | 71 | 35 | 0 |
| | 7/14 (7/14) | M | Mean Length | 508 | 555 | 562 | 565 |
| | | | Std. Error | 8 | 4 | 6 | 24 |
| | | | Range | 477- 539 | 499-640 | 512- 627 | 541- 588 |
| | | | Sample Size | 7 | 45 | 24 | 2 |
| | | F | Mean Length | 503 | 531 | 540 | |
| | | | Std. Error | 9 | 2 | 4 | |
| | | | Range | 477- 529 | 488- 582 | 497- 593 | |
| | | | Sample Size | 6 | 60 | 36 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 38 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/18 (7/18) | M | Mean Length | 523 | 561 | 554 | |
| | | | Std. Error | 11 | 4 | 4 | |
| | | | Range | 488- 582 | 522- 624 | 516- 582 | |
| | | | Sample Size | 8 | 50 | 21 | 0 |
| | | F | Mean Length | 523 | 540 | 548 | |
| | | | Std. Error | 14 | 3 | 4 | |
| | | | Range | 495- 538 | 507- 594 | 505- 605 | |
| | | | Sample Size | 3 | 62 | 33 | 0 |
| | 7/21 (7/21) | M | Mean Length | 511 | 551 | 564 | 600 |
| | | | Std. Error | 8 | 3 | 6 | 8 |
| | | | Range | 474- 540 | 487- 633 | 520- 605 | 592- 607 |
| | | | Sample Size | 8 | 67 | 16 | 2 |
| | | F | Mean Length | 523 | 533 | 551 | |
| | | | Std. Error | 8 | 3 | 5 | |
| | | | Range | 492- 562 | 493- 582 | 508- 605 | |
| | | | Sample Size | 8 | 54 | 30 | 0 |
| | 8/4 (8/4) | M | Mean Length | 531 | 553 | 566 | |
| | | | Std. Error | 16 | 11 | 12 | |
| | | | Range | 492- 565 | 497- 609 | 509- 657 | |
| | | | Sample Size | 4 | 10 | 13 | 0 |
| | | F | Mean Length | 527 | 547 | 563 | 587 |
| | | | Std. Error | 4 | 5 | 6 | - |
| | | | Range | 518- 541 | 497- 597 | 532- 621 | 587- 587 |
| | | | Sample Size | 5 | 25 | 14 | 1 |
| | 8/8, 12 (8/8,12,16,19,22, 26,29,9/1) | M | Mean Length | 544 | 563 | 599 | 598 |
| | | | Std. Error | 13 | 7 | 10 | - |
| | | | Range | 497- 610 | 528-596 | 562- 637 | 598- 598 |
| | | | Sample Size | 9 | 13 | 9 | 1 |
| | | F | Mean Length | 525 | 546 | 556 | 562 |
| | | | Std. Error | 5 | 6 | 7 | - |
| | | | Range | 512- 534 | 483- 601 | 491- 609 | 562- 562 |
| | | | Sample Size | 4 | 24 | 20 | 1 |
| | Season | M | Mean Length | 527 | 566 | 579 | 581 |
| | | | Range | 474- 610 | 487- 647 | 506- 675 | 520- 642 |
| | | | Sample size | 53 | 490 | 290 | 20 |
| | | F | Mean Length | 520 | 545 | 553 | 578 |
| | | | Range | 477- 571 | 446- 660 | 487- 637 | 562- 590 |
| | | | Sample size | 38 | 551 | 364 | 4 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 39 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1996 | 6/17 (6/17) | M | Mean Length | | 588 | 602 | 598 |
| | | | Std. Error | | 3 | 4 | 8 |
| | | | Range | | 529- 649 | 548- 680 | 580- 629 |
| | | | Sample Size | 0 | 77 | 43 | 5 |
| | | F | Mean Length | | 561 | 571 | 574 |
| | | | Std. Error | | 4 | 3 | 12 |
| | | | Range | | 530- 584 | 517- 620 | 539- 597 |
| | | | Sample Size | 0 | 21 | 40 | 4 |
| | 6/20 (6/20) | M | Mean Length | 560 | 585 | 591 | 607 |
| | | | Std. Error | - | 3 | 4 | 19 |
| | | | Range | 560- 560 | 528- 670 | 535- 659 | 568- 648 |
| | | | Sample Size | 1 | 70 | 41 | 4 |
| | | F | Mean Length | | 562 | 571 | 543 |
| | | | Std. Error | | 2 | 5 | - |
| | | | Range | | 529- 590 | 518- 661 | 543- 543 |
| | | | Sample Size | 0 | 38 | 32 | 1 |
| | 6/24 (6/24) | M | Mean Length | | 585 | 602 | 602 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 509- 651 | 551- 684 | 602- 602 |
| | | | Sample Size | 0 | 74 | 27 | 1 |
| | | F | Mean Length | | 553 | 566 | 573 |
| | | | Std. Error | | 3 | 5 | 9 |
| | | | Range | | 500-614 | 530- 612 | 558- 588 |
| | | | Sample Size | 0 | 56 | 27 | 3 |
| | 7/2 (7/2) | M | Mean Length | | 580 | 586 | 591 |
| | | | Std. Error | | 4 | 8 | 10 |
| | | | Range | | 524- 692 | 540- 667 | 573- 607 |
| | | | Sample Size | 0 | 56 | 15 | 3 |
| | | F | Mean Length | | 551 | 565 | 579 |
| | | | Std. Error | | 3 | 4 | 25 |
| | | | Range | | 481- 613 | 524- 616 | 532- 616 |
| | | | Sample Size | 0 | 82 | 33 | 3 |
| | 7/5 (7/5) | M | Mean Length | | 561 | 564 | 590 |
| | | | Std. Error | | 4 | 5 | 3 |
| | | | Range | | 487- 647 | 527- 638 | 584- 599 |
| | | | Sample Size | 0 | 64 | 25 | 5 |
| | | F | Mean Length | | 539 | 546 | 563 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 492- 598 | 489- 594 | 563- 563 |
| | | | Sample Size | 0 | 71 | 29 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 40 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/8 (7/8) | M | Mean Length | | 579 | 582 | 576 |
| | | | Std. Error | | 3 | 10 | 4 |
| | | | Range | | 535- 667 | 544- 633 | 572- 580 |
| | | | Sample Size | 0 | 63 | 10 | 2 |
| | | F | Mean Length | 552 | 553 | 559 | 563 |
| | | | Std. Error | - | 2 | 4 | 12 |
| | | | Range | 552- 552 | 508- 594 | 511- 588 | 528- 578 |
| | | | Sample Size | 1 | 91 | 21 | 4 |
| | 7/12 (7/12) | M | Mean Length | | 571 | 593 | 603 |
| | | | Std. Error | | 4 | 9 | 34 |
| | | | Range | | 514- 633 | 512- 649 | 569- 636 |
| | | | Sample Size | 0 | 58 | 15 | 2 |
| | | F | Mean Length | | 555 | 562 | 554 |
| | | | Std. Error | | 2 | 4 | 16 |
| | | | Range | | 512- 610 | 527- 616 | 524- 578 |
| | | | Sample Size | 0 | 93 | 27 | 3 |
| | 7/19 (7/16,19) | M | Mean Length | | 573 | 590 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 506- 643 | 553- 645 | |
| | | | Sample Size | 0 | 67 | 18 | 0 |
| | | F | Mean Length | 522 | 553 | 551 | 541 |
| | | | Std. Error | - | 2 | 4 | - |
| | | | Range | 522- 522 | 512- 595 | 520- 582 | 541- 541 |
| | | | Sample Size | 1 | 94 | 16 | 1 |
| | 7/22 (7/22) | M | Mean Length | | 570 | 571 | 581 |
| | | | Std. Error | | 3 | 7 | - |
| | | | Range | | 518- 639 | 534- 610 | 581- 581 |
| | | | Sample Size | 0 | 79 | 11 | 1 |
| | | F | Mean Length | 520 | 545 | 549 | |
| | | | Std. Error | 19 | 3 | 5 | |
| | | | Range | 501- 538 | 446- 623 | 513- 594 | |
| | | | Sample Size | 2 | 82 | 20 | 0 |
| | 7/25 (7/25) | M | Mean Length | | 562 | 562 | |
| | | | Std. Error | | 4 | 12 | |
| | | | Range | | 488- 675 | 493- 607 | |
| | | | Sample Size | 0 | 61 | 11 | 0 |
| | | F | Mean Length | 500 | 540 | 549 | 541 |
| | | | Std. Error | - | 3 | 6 | 28 |
| | | | Range | 500- 500 | 477- 606 | 521- 612 | 487- 583 |
| | | | Sample Size | 1 | 92 | 14 | 3 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 41 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/29 (7/29,31) | M | Mean Length | | 567 | 593 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 520- 640 | 575- 610 | |
| | | | Sample Size | 0 | 40 | 4 | 0 |
| | | F | Mean Length | | 549 | 563 | 541 |
| | | | Std. Error | | 2 | 6 | 17 |
| | | | Range | | 460- 668 | 511- 620 | 524- 557 |
| | | | Sample Size | 0 | 127 | 17 | 2 |
| | 8/3 (8/3,7,10,13,16, 20,23,26) | M | Mean Length | | 562 | 593 | |
| | | | Std. Error | | 6 | 27 | |
| | | | Range | | 506- 591 | 542- 632 | |
| | | | Sample Size | 0 | 13 | 3 | 0 |
| | | F | Mean Length | | 547 | 559 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 499- 619 | 519- 591 | |
| | | | Sample Size | 0 | 29 | 6 | 0 |
| | Season | M | Mean Length | 560 | 576 | 589 | 596 |
| | | | Range | 560- 560 | 487- 692 | 493- 684 | 568- 648 |
| | | | Sample size | 1 | 722 | 223 | 23 |
| | | F | Mean Length | 525 | 551 | 561 | 562 |
| | | | Range | 500- 552 | 446- 668 | 489- 661 | 487- 616 |
| | | | Sample size | 5 | 876 | 282 | 25 |
| 1997 [b] | 6/23 (6/23) | M | Mean Length | 530 | 581 | 603 | 604 |
| | | | Std. Error | 30 | 4 | 3 | 16 |
| | | | Range | 500- 560 | 531- 648 | 549- 645 | 572- 624 |
| | | | Sample Size | 2 | 56 | 49 | 3 |
| | | F | Mean Length | | 560 | 578 | 611 |
| | | | Std. Error | | 4 | 3 | - |
| | | | Range | | 526- 610 | 514- 631 | 611- 611 |
| | | | Sample Size | 0 | 35 | 51 | 1 |
| | 7/31 (7/31) | M | Mean Length | 535 | 552 | 579 | 571 |
| | | | Std. Error | 22 | 4 | 12 | - |
| | | | Range | 503- 599 | 501- 627 | 546- 656 | 571- 571 |
| | | | Sample Size | 4 | 33 | 8 | 1 |
| | | F | Mean Length | 529 | 536 | 554 | |
| | | | Std. Error | 16 | 3 | 10 | |
| | | | Range | 498- 550 | 490- 599 | 508- 600 | |
| | | | Sample Size | 3 | 54 | 12 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 42 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/6 (8/6,12,18) | M | Mean Length | 551 | 552 | 562 | 594 |
| | | | Std. Error | 10 | 8 | - | 6 |
| | | | Range | 541- 561 | 490- 581 | 562- 562 | 588- 599 |
| | | | Sample Size | 2 | 13 | 1 | 2 |
| | | F | Mean Length | 527 | 547 | 569 | 590 |
| | | | Std. Error | 18 | 7 | 11 | - |
| | | | Range | 483- 590 | 491- 601 | 547- 583 | 590- 590 |
| | | | Sample Size | 5 | 16 | 3 | 1 |
| | Season | M | Mean Length | 537 | 574 | 602 | 599 |
| | | | Range | 500- 599 | 490- 648 | 546- 656 | 571- 624 |
| | | | Sample Size | 8 | 102 | 58 | 6 |
| | | F | Mean Length | 528 | 552 | 577 | 603 |
| | | | Range | 483- 590 | 490- 610 | 508- 631 | 590- 611 |
| | | | Sample Size | 8 | 105 | 66 | 2 |
| 1998 [b] | 6/24 (6/24) | M | Mean Length | | 580 | 599 | 602 |
| | | | Std. Error | | 3 | 7 | - |
| | | | Range | | 514- 648 | 542- 629 | 602- 602 |
| | | | Sample Size | 0 | 85 | 14 | 1 |
| | | F | Mean Length | | 562 | 573 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 507- 636 | 542- 606 | |
| | | | Sample Size | 0 | 76 | 15 | 0 |
| | 6/29 (6/29) | M | Mean Length | 591 | 566 | 585 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 591- 591 | 506- 614 | 555- 621 | |
| | | | Sample Size | 1 | 64 | 12 | 0 |
| | | F | Mean Length | | 545 | 559 | |
| | | | Std. Error | | 2 | 9 | |
| | | | Range | | 510- 635 | 514- 633 | |
| | | | Sample Size | 0 | 86 | 14 | 0 |
| | 7/3 (7/3) | M | Mean Length | 454 | 570 | 583 | |
| | | | Std. Error | - | 3 | 9 | |
| | | | Range | 454- 454 | 525- 623 | 542- 611 | |
| | | | Sample Size | 1 | 80 | 9 | 0 |
| | | F | Mean Length | 530 | 547 | 563 | |
| | | | Std. Error | - | 2 | 4 | |
| | | | Range | 530- 530 | 500- 603 | 536- 593 | |
| | | | Sample Size | 1 | 90 | 14 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 43 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11 (7/11) | M | Mean Length | | 570 | 559 | |
| | | | Std. Error | | 3 | 13 | |
| | | | Range | | 520- 630 | 537- 581 | |
| | | | Sample Size | 0 | 51 | 3 | 0 |
| | | F | Mean Length | 526 | 544 | 555 | |
| | | | Std. Error | - | 2 | 7 | |
| | | | Range | 526- 526 | 491- 605 | 524- 599 | |
| | | | Sample Size | 1 | 123 | 11 | 0 |
| | 7/22 (7/22) | M | Mean Length | 509 | 566 | 580 | |
| | | | Std. Error | 4 | 3 | 5 | |
| | | | Range | 505- 512 | 509- 668 | 562- 598 | |
| | | | Sample Size | 2 | 74 | 6 | 0 |
| | | F | Mean Length | 508 | 543 | 559 | |
| | | | Std. Error | 8 | 2 | 10 | |
| | | | Range | 500- 516 | 489- 610 | 530- 592 | |
| | | | Sample Size | 2 | 110 | 5 | 0 |
| | 7/27 (7/27) | M | Mean Length | 525 | 555 | 572 | |
| | | | Std. Error | 10 | 3 | 21 | |
| | | | Range | 515- 535 | 497- 611 | 551- 593 | |
| | | | Sample Size | 2 | 80 | 2 | 0 |
| | | F | Mean Length | 526 | 540 | 539 | 559 |
| | | | Std. Error | 6 | 2 | 6 | - |
| | | | Range | 516- 543 | 485- 590 | 521- 569 | 559- 559 |
| | | | Sample Size | 5 | 120 | 8 | 1 |
| | 8/1 (8/1) | M | Mean Length | 507 | 556 | 598 | |
| | | | Std. Error | - | 3 | 19 | |
| | | | Range | 507- 507 | 493- 610 | 564- 641 | |
| | | | Sample Size | 1 | 72 | 4 | 0 |
| | | F | Mean Length | 523 | 540 | 554 | |
| | | | Std. Error | 4 | 2 | 7 | |
| | | | Range | 514- 537 | 486- 613 | 497- 593 | |
| | | | Sample Size | 5 | 110 | 16 | 0 |
| | 8/6,11 (8/6,11,17,22,29) | M | Mean Length | 525 | 568 | 593 | |
| | | | Std. Error | - | 7 | - | |
| | | | Range | 525- 525 | 496- 619 | 593- 593 | |
| | | | Sample Size | 1 | 21 | 1 | 0 |
| | | F | Mean Length | | 548 | 536 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 500- 591 | 510- 551 | |
| | | | Sample Size | 0 | 29 | 3 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 44 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 529 | 570 | 586 | 602 |
| | | | Range | 454- 591 | 493- 668 | 537- 641 | 602- 602 |
| | | | Sample Size | 8 | 527 | 51 | 1 |
| | | F | Mean Length | 524 | 547 | 562 | 559 |
| | | | Range | 500- 543 | 485- 636 | 497- 633 | 559- 559 |
| | | | Sample Size | 14 | 744 | 86 | 1 |
| 1999 [b] | 6/30 (6/30) | M | Mean Length | | 578 | 596 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 532- 640 | 539- 647 | |
| | | | Sample Size | 0 | 62 | 41 | 0 |
| | | F | Mean Length | | 564 | 572 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 525- 608 | 527- 616 | |
| | | | Sample Size | 0 | 59 | 47 | 0 |
| | 8/1 (8/1) | M | Mean Length | | 561 | 581 | |
| | | | Std. Error | | 7 | 11 | |
| | | | Range | | 514- 650 | 522- 622 | |
| | | | Sample Size | 0 | 20 | 8 | 0 |
| | | F | Mean Length | 536 | 546 | 546 | |
| | | | Std. Error | - | 5 | 11 | |
| | | | Range | 536- 536 | 502- 577 | 482- 592 | |
| | | | Sample Size | 1 | 21 | 9 | 0 |
| | Season | M | Mean Length | | 578 | 596 | |
| | | | Range | | 514- 650 | 522- 647 | |
| | | | Sample Size | 0 | 82 | 49 | 0 |
| | | F | Mean Length | 536 | 564 | 572 | |
| | | | Range | 536- 536 | 502- 608 | 482- 616 | |
| | | | Sample Size | 1 | 80 | 56 | 0 |
| 2000 [b] | 7/5 (7/5) | M | Mean Length | 551 | 582 | 584 | 537 |
| | | | Std. Error | 13 | 3 | 7 | - |
| | | | Range | 535- 576 | 523- 639 | 513- 640 | 537- 537 |
| | | | Sample Size | 3 | 69 | 21 | 1 |
| | | F | Mean Length | 511 | 553 | 570 | 623 |
| | | | Std. Error | - | 2 | 4 | - |
| | | | Range | 511- 511 | 519- 591 | 540- 604 | 623- 623 |
| | | | Sample Size | 1 | 75 | 25 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 45 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/1 | M | Mean Length | 519 | 555 | 606 | |
| | (8/1,4-5,8-9,12 | | Std. Error | 6 | 6 | 39 | |
| | 14,17-18,21-22,25) | | Range | 506- 527 | 512- 607 | 567- 645 | |
| | | | Sample Size | 3 | 15 | 2 | 0 |
| | | F | Mean Length | 536 | 550 | 522 | |
| | | | Std. Error | 14 | 4 | 12 | |
| | | | Range | 513- 560 | 512- 597 | 484- 556 | |
| | | | Sample Size | 3 | 28 | 6 | 0 |
| | Season | M | Mean Length | 547 | 581 | 584 | 537 |
| | | | Range | 506- 576 | 512- 639 | 513- 645 | 537- 537 |
| | | | Sample Size | 6 | 84 | 23 | 1 |
| | | F | Mean Length | 519 | 553 | 568 | 623 |
| | | | Range | 511- 560 | 512- 597 | 484- 604 | 623- 623 |
| | | | Sample Size | 4 | 103 | 31 | 1 |
| 2001 [b] | Season [c] | M | Mean Length | 506 | 564 | 576 | |
| | | | Range | 499- 521 | 507- 618 | 540- 603 | |
| | | | Sample Size | 3 | 27 | 5 | 0 |
| | | F | Mean Length | 521 | 537 | 545 | 550 |
| | | | Range | 521- 521 | 486- 607 | 514- 605 | 550- 550 |
| | | | Sample Size | 1 | 70 | 11 | 1 |
| 2002 [b] | Season [c] | M | Mean Length | 528 | 567 | 567 | |
| | | | Range | 510- 559 | 505- 641 | 550- 584 | |
| | | | Sample Size | 7 | 28 | 2 | 0 |
| | | F | Mean Length | 526 | 544 | 510 | |
| | | | Range | 484- 565 | 500- 582 | 494- 526 | |
| | | | Sample Size | 14 | 40 | 2 | 0 |
| 2003 [b] | Season [c] | M | Mean Length | | 545 | 565 | |
| | | | Range | | 498- 602 | 519- 613 | |
| | | | Sample Size | 0 | 53 | 5 | 0 |
| | | F | Mean Length | 502 | 538 | 527 | |
| | | | Range | 502- 502 | 479- 589 | 510- 552 | |
| | | | Sample Size | 1 | 56 | 3 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 46 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2004 [b] | 6/30 (6/30,7/2) | M | Mean Length | 542 | 572 | 588 | |
| | | | Std. Error | 4 | 3 | 5 | |
| | | | Range | 511- 580 | 481- 614 | 530- 668 | |
| | | | Sample Size | 20 | 46 | 30 | 0 |
| | | F | Mean Length | 528 | 550 | 559 | |
| | | | Std. Error | 7 | 4 | 5 | |
| | | | Range | 496- 557 | 497- 590 | 515- 669 | |
| | | | Sample Size | 8 | 41 | 32 | 0 |
| | 7/6 (7/6,7) | M | Mean Length | 546 | 562 | 571 | |
| | | | Std. Error | 5 | 3 | 4 | |
| | | | Range | 506- 609 | 502- 615 | 528- 624 | |
| | | | Sample Size | 29 | 53 | 28 | 0 |
| | | F | Mean Length | 540 | 550 | 565 | |
| | | | Std. Error | 6 | 4 | 4 | |
| | | | Range | 500- 586 | 496- 672 | 520- 619 | |
| | | | Sample Size | 12 | 41 | 37 | 0 |
| | 7/28 (7/28,30,8/2) | M | Mean Length | 535 | 551 | 560 | |
| | | | Std. Error | 4 | 6 | 8 | |
| | | | Range | 465- 586 | 502- 610 | 519- 604 | |
| | | | Sample Size | 57 | 22 | 15 | 0 |
| | | F | Mean Length | 523 | 533 | 546 | |
| | | | Std. Error | 4 | 4 | 6 | |
| | | | Range | 450- 583 | 492- 575 | 507- 610 | |
| | | | Sample Size | 36 | 30 | 18 | 0 |
| | 8/3 (8/3,5,6,9,10,12, 13,16,17,19,20,23, 24,27,30,9/2,4,6,8) | M | Mean Length | 534 | 562 | 558 | |
| | | | Std. Error | 4 | 6 | 6 | |
| | | | Range | 470- 600 | 490- 630 | 525- 625 | |
| | | | Sample Size | 40 | 30 | 16 | 0 |
| | | F | Mean Length | 522 | 543 | 556 | |
| | | | Std. Error | 3 | 3 | 8 | |
| | | | Range | 490- 570 | 480- 600 | 510- 630 | |
| | | | Sample Size | 44 | 38 | 14 | 0 |
| | Season | M | Mean Length | 539 | 564 | 574 | |
| | | | Range | 465- 609 | 481- 630 | 519- 668 | |
| | | | Sample Size | 146 | 151 | 89 | 0 |
| | | F | Mean Length | 526 | 546 | 560 | |
| | | | Range | 450- 586 | 480- 672 | 507- 669 | |
| | | | Sample Size | 100 | 150 | 101 | 0 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 47 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2005 [b] | 6/24 (6/24) | M | Mean Length | | 573 | 596 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 510- 650 | 557- 627 | |
| | | | Sample Size | 0 | 93 | 11 | 0 |
| | | F | Mean Length | 548 | 557 | 562 | |
| | | | Std. Error | - | 3 | 10 | |
| | | | Range | 548- 548 | 498- 608 | 531- 610 | |
| | | | Sample Size | 1 | 72 | 7 | 0 |
| | 6/28 (6/28, 30) | M | Mean Length | | 571 | 608 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 515- 635 | 558- 660 | |
| | | | Sample Size | 0 | 74 | 13 | 0 |
| | | F | Mean Length | | 552 | 576 | 570 |
| | | | Std. Error | | 2 | 13 | - |
| | | | Range | | 510- 600 | 532- 621 | 570- 570 |
| | | | Sample Size | 0 | 94 | 6 | 1 |
| | 7/1 (7/1) | M | Mean Length | | 568 | 597 | |
| | | | Std. Error | | 3 | 23 | |
| | | | Range | | 498- 660 | 562- 657 | |
| | | | Sample Size | 0 | 98 | 4 | 0 |
| | | F | Mean Length | 527 | 551 | 561 | |
| | | | Std. Error | 29 | 2 | 16 | |
| | | | Range | 498- 555 | 498- 618 | 511- 610 | |
| | | | Sample Size | 2 | 100 | 5 | 0 |
| | 8/4 (8/2,4,5,8,9,11, 15,22,25,29,9/1) | M | Mean Length | 510 | 558 | 549 | |
| | | | Std. Error | 6 | 4 | 27 | |
| | | | Range | 504- 515 | 488- 640 | 499- 592 | |
| | | | Sample Size | 2 | 65 | 3 | 0 |
| | | F | Mean Length | 478 | 537 | 532 | |
| | | | Std. Error | - | 3 | 23 | |
| | | | Range | 478- 478 | 475- 616 | 488- 566 | |
| | | | Sample Size | 1 | 124 | 3 | 0 |
| | Season | M | Mean Length | 509 | 568 | 594 | |
| | | | Range | 504- 515 | 488- 660 | 499- 660 | |
| | | | Sample Size | 2 | 330 | 31 | 0 |
| | | F | Mean Length | 520 | 548 | 560 | 570 |
| | | | Range | 478- 555 | 475- 618 | 488- 621 | 570- 570 |
| | | | Sample Size | 4 | 390 | 21 | 1 |

Appendix D.2. Mean length (mm) of chum salmon from the District 1 commercial fishery. (page 48 of 48)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 [b] | 6/26 (6/26-28) | M | Mean Length | | 581 | 588 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 525- 627 | 518- 658 | |
| | | | Sample Size | 0 | 51 | 58 | 0 |
| | | F | Mean Length | | 569 | 571 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 533- 610 | 518- 663 | |
| | | | Sample Size | 0 | 38 | 42 | 0 |
| | 8/1 (8/1,3,4,7,8,10,11, 14,15,17,18,21,22, 24,25,28,30) | M | Mean Length | 535 | 561 | 564 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 535- 535 | 500- 625 | 504- 653 | |
| | | | Sample Size | 1 | 48 | 28 | 0 |
| | | F | Mean Length | 511 | 540 | 547 | |
| | | | Std. Error | 14 | 3 | 4 | |
| | | | Range | 486- 534 | 488- 617 | 485- 606 | |
| | | | Sample Size | 3 | 79 | 44 | 0 |
| | Season | M | Mean Length | 535 | 578 | 586 | |
| | | | Range | 535- 535 | 500- 627 | 504- 658 | |
| | | | Sample Size | 1 | 99 | 86 | 0 |
| | | F | Mean Length | 511 | 560 | 566 | |
| | | | Range | 486- 534 | 488- 617 | 485- 663 | |
| | | | Sample Size | 3 | 117 | 86 | 0 |
| | Grand Total [d] | M | Mean Length | 539 | 576 | 597 | 609 |
| | | | Range | 454- 615 | 448- 701 | 493- 722 | 520- 695 |
| | | | Sample size | 363 | 8,200 | 4,384 | 172 |
| | | F | Mean Length | 529 | 555 | 571 | 584 |
| | | | Range | 466- 601 | 409- 730 | 443- 685 | 487- 632 |
| | | | Sample size | 373 | 10,471 | 4,377 | 103 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sex of all fish was confirmed by visual inspection of gonads.

[c] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; Season is not included in "Grand Total".

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 1 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 | 6/18,21 | 71 | M | 0 | 0.0 | 1,327 | 21.1 | 973 | 15.5 | 0 | 0.0 | 2,300 | 36.6 |
| | (6/18,21) | | F | 0 | 0.0 | 2,919 | 46.5 | 1,061 | 16.9 | 0 | 0.0 | 3,980 | 63.4 |
| | | | Subtotal | 0 | 0.0 | 4,246 | 67.6 | 2,034 | 32.4 | 0 | 0.0 | 6,280 | 100.0 |
| | 6/26 | 76 | M | 0 | 0.0 | 2,530 | 25.0 | 1,598 | 15.8 | 0 | 0.0 | 4,127 | 40.8 |
| | (6/26,28) | | F | 0 | 0.0 | 3,328 | 32.9 | 2,396 | 23.7 | 266 | 2.6 | 5,992 | 59.2 |
| | | | Subtotal | 0 | 0.0 | 5,858 | 57.9 | 3,994 | 39.5 | 266 | 2.6 | 10,119 | 100.0 |
| | 7/2 | 117 | M | 0 | 0.0 | 2,269 | 37.6 | 1,032 | 17.1 | 0 | 0.0 | 3,301 | 54.7 |
| | (7/2) | | F | 0 | 0.0 | 2,115 | 35.0 | 567 | 9.4 | 52 | 0.9 | 2,733 | 45.3 |
| | | | Subtotal | 0 | 0.0 | 4,384 | 72.6 | 1,599 | 26.5 | 52 | 0.9 | 6,034 | 100.0 |
| | 7/5 | 65 | M | 0 | 0.0 | 1,022 | 36.9 | 469 | 16.9 | 0 | 0.0 | 1,490 | 53.8 |
| | (7/5) | | F | 0 | 0.0 | 1,107 | 40.0 | 170 | 6.2 | 0 | 0.0 | 1,278 | 46.2 |
| | | | Subtotal | 0 | 0.0 | 2,129 | 76.9 | 639 | 23.1 | 0 | 0.0 | 2,768 | 100.0 |
| | 7/9,11 | 51 | M | 0 | 0.0 | 3,392 | 33.3 | 998 | 9.8 | 0 | 0.0 | 4,390 | 43.1 |
| | (7/9,11) | | F | 0 | 0.0 | 4,191 | 41.2 | 1,596 | 15.7 | 0 | 0.0 | 5,787 | 56.9 |
| | | | Subtotal | 0 | 0.0 | 7,583 | 74.5 | 2,594 | 25.5 | 0 | 0.0 | 10,177 | 100.0 |
| | 7/13 | 39 | M | 0 | 0.0 | 4,124 | 48.7 | 217 | 2.6 | 0 | 0.0 | 4,341 | 51.3 |
| | (7/13,16,18) | | F | 0 | 0.0 | 3,906 | 46.2 | 217 | 2.5 | 0 | 0.0 | 4,123 | 48.7 |
| | | | Subtotal | 0 | 0.0 | 8,030 | 94.9 | 434 | 5.1 | 0 | 0.0 | 8,464 | 100.0 |
| | (7/23,27) | 45 | M | 146 | 2.2 | 2,779 | 42.2 | 293 | 4.5 | 0 | 0.0 | 3,218 | 48.9 |
| | 7/20,23,25,27,30, | | F | 0 | 0.0 | 3,072 | 46.7 | 292 | 4.4 | 0 | 0.0 | 3,364 | 51.1 |
| | 8/1,3,6,8,10,13, | | Subtotal | 146 | 2.2 | 5,851 | 88.9 | 585 | 8.9 | 0 | 0.0 | 6,582 | 100.0 |
| | 15,17,20,24,27) | | | | | | | | | | | | |
| | Season | 464 | M | 146 | 0.3 | 17,442 | 34.6 | 5,578 | 11.1 | 0 | 0.0 | 23,167 | 45.9 |
| | | | F | 0 | 0.0 | 20,638 | 40.9 | 6,301 | 12.5 | 318 | 0.6 | 27,257 | 54.1 |
| | | | Total | 146 | 0.3 | 38,080 | 75.5 | 11,879 | 23.6 | 318 | 0.6 | 50,424 | 100.0 |
| 1985 | 6/20,24 | 65 | M | 0 | 0.0 | 1,115 | 18.4 | 1,581 | 26.2 | 0 | 0.0 | 2,696 | 44.6 |
| | (6/20,24,27) | | F | 0 | 0.0 | 651 | 10.8 | 2,696 | 44.6 | 0 | 0.0 | 3,347 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 1,766 | 29.2 | 4,277 | 70.8 | 0 | 0.0 | 6,043 | 100.0 |
| | 7/1 | 38 | M | 0 | 0.0 | 1,252 | 23.7 | 1,252 | 23.7 | 139 | 2.6 | 2,643 | 50.0 |
| | (7/1,4) | | F | 0 | 0.0 | 974 | 18.4 | 1,669 | 31.6 | 0 | 0.0 | 2,643 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 2,226 | 42.1 | 2,921 | 55.3 | 139 | 2.6 | 5,286 | 100.0 |
| | 7/8 | 78 | M | 0 | 0.0 | 870 | 26.9 | 538 | 16.7 | 0 | 0.0 | 1,408 | 43.6 |
| | (7/8) | | F | 0 | 0.0 | 1,160 | 35.9 | 663 | 20.5 | 0 | 0.0 | 1,823 | 56.4 |
| | | | Subtotal | 0 | 0.0 | 2,030 | 62.8 | 1,201 | 37.2 | 0 | 0.0 | 3,231 | 100.0 |
| | 7/11 | 168 | M | 0 | 0.0 | 729 | 28.6 | 607 | 23.8 | 0 | 0.0 | 1,337 | 52.4 |
| | (7/11) | | F | 0 | 0.0 | 669 | 26.2 | 547 | 21.4 | 0 | 0.0 | 1,215 | 47.6 |
| | | | Subtotal | 0 | 0.0 | 1,398 | 54.8 | 1,154 | 45.2 | 0 | 0.0 | 2,552 | 100.0 |
| | 7/15 | 108 | M | 0 | 0.0 | 823 | 25.0 | 579 | 17.6 | 0 | 0.0 | 1,401 | 42.6 |
| | (7/15,8/1,5,12,24, | | F | 0 | 0.0 | 1,188 | 36.1 | 700 | 21.3 | 0 | 0.0 | 1,889 | 57.4 |
| | 16,19,21,23,26,28, | | Subtotal | 0 | 0.0 | 2,011 | 61.1 | 1,279 | 38.9 | 0 | 0.0 | 3,290 | 100.0 |
| | 30,9/2) | | | | | | | | | | | | |
| | Season | 457 | M | 0 | 0.0 | 4,789 | 23.5 | 4,557 | 22.3 | 139 | 0.7 | 9,486 | 46.5 |
| | | | F | 0 | 0.0 | 4,641 | 22.7 | 6,276 | 30.8 | 0 | 0.0 | 10,916 | 53.5 |
| | | | Total | 0 | 0.0 | 9,430 | 46.2 | 10,833 | 53.1 | 139 | 0.7 | 20,402 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 2 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1986 | 6/19,23 | 25 | M | 0 | 0.0 | 2,451 | 28.0 | 2,801 | 32.0 | 0 | 0.0 | 5,252 | 60.0 |
| | (6/19,23) | | F | 0 | 0.0 | 1,400 | 16.0 | 2,101 | 24.0 | 0 | 0.0 | 3,501 | 40.0 |
| | | | Subtotal | 0 | 0.0 | 3,851 | 44.0 | 4,902 | 56.0 | 0 | 0.0 | 8,753 | 100.0 |
| | 7/3 | 48 | M | 0 | 0.0 | 1,901 | 25.0 | 1,584 | 20.8 | 0 | 0.0 | 3,485 | 45.8 |
| | (6/30,7/3) | | F | 0 | 0.0 | 2,692 | 35.4 | 1,426 | 18.8 | 0 | 0.0 | 4,118 | 54.2 |
| | | | Subtotal | 0 | 0.0 | 4,593 | 60.4 | 3,010 | 39.6 | 0 | 0.0 | 7,603 | 100.0 |
| | 7/7 | 116 | M | 0 | 0.0 | 703 | 19.0 | 607 | 16.4 | 0 | 0.0 | 1,311 | 35.3 |
| | (7/7) | | F | 0 | 0.0 | 1,567 | 42.2 | 831 | 22.4 | 0 | 0.0 | 2,397 | 64.7 |
| | | | Subtotal | 0 | 0.0 | 2,270 | 61.2 | 1,438 | 38.8 | 0 | 0.0 | 3,708 | 100.0 |
| | 7/10 | 132 | M | 0 | 0.0 | 1,452 | 24.3 | 953 | 15.9 | 0 | 0.0 | 2,404 | 40.2 |
| | (7/10,14) | | F | 0 | 0.0 | 2,767 | 46.2 | 816 | 13.6 | 0 | 0.0 | 3,584 | 59.8 |
| | | | Subtotal | 0 | 0.0 | 4,219 | 70.5 | 1,769 | 29.5 | 0 | 0.0 | 5,988 | 100.0 |
| | 7/21 | 77 | M | 0 | 0.0 | 806 | 22.1 | 474 | 13.0 | 0 | 0.0 | 1,279 | 35.1 |
| | (7/17,21,31,8/4,6, | | F | 0 | 0.0 | 1,658 | 45.4 | 710 | 19.5 | 0 | 0.0 | 2,369 | 64.9 |
| | 8,11,13,15,18,20, | | Subtotal | 0 | 0.0 | 2,464 | 67.5 | 1,184 | 32.5 | 0 | 0.0 | 3,648 | 100.0 |
| | 22,27,29,9/1) | | | | | | | | | | | | |
| | Season | 398 | M | 0 | 0.0 | 7,312 | 24.6 | 6,419 | 21.6 | 0 | 0.0 | 13,731 | 46.2 |
| | | | F | 0 | 0.0 | 10,085 | 34.0 | 5,884 | 19.8 | 0 | 0.0 | 15,969 | 53.8 |
| | | | Total | 0 | 0.0 | 17,397 | 58.6 | 12,303 | 41.4 | 0 | 0.0 | 29,700 | 100.0 |
| 1987 [c] | (6/18) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,162 | |
| | (6/22) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,051 | |
| | (6/25) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,711 | |
| | 6/30 | 123 | M | 0 | 0.0 | 504 | 24.4 | 621 | 30.1 | 0 | 0.0 | 1,125 | 54.5 |
| | (6/30) | | F | 0 | 0.0 | 487 | 23.6 | 454 | 21.9 | 0 | 0.0 | 941 | 45.5 |
| | | | Subtotal | 0 | 0.0 | 991 | 48.0 | 1,075 | 52.0 | 0 | 0.0 | 2,066 | 100.0 |
| | 7/4 | 118 | M | 0 | 0.0 | 332 | 17.0 | 797 | 40.7 | 0 | 0.0 | 1,129 | 57.6 |
| | (7/4) | | F | 0 | 0.0 | 216 | 11.0 | 614 | 31.3 | 0 | 0.0 | 830 | 42.4 |
| | | | Subtotal | 0 | 0.0 | 548 | 28.0 | 1,411 | 72.0 | 0 | 0.0 | 1,959 | 100.0 |
| | (8/3,6,10,13, | 0 | M | | | | | | | | | | |
| | 17,19,21,24,26 | | F | | | | | | | | | | |
| | 28,31,9/2,4) | | Total | | | | | | | | | 608 | |
| | Season | 241 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 8,557 | |
| 1988 | 6/14 | 57 | M | 0 | 0.0 | 134 | 12.3 | 364 | 33.3 | 58 | 5.3 | 556 | 50.9 |
| | (6/13-14) | | F | 0 | 0.0 | 191 | 17.5 | 345 | 31.6 | 0 | 0.0 | 536 | 49.1 |
| | | | Subtotal | 0 | 0.0 | 325 | 29.8 | 709 | 64.9 | 58 | 5.3 | 1,092 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 3 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/17 | 27 | M | 0 | 0.0 | 125 | 14.8 | 157 | 18.5 | 31 | 3.7 | 314 | 37.0 |
| | (6/16-17) | | F | 0 | 0.0 | 220 | 25.9 | 314 | 37.0 | 0 | 0.0 | 533 | 63.0 |
| | | | Subtotal | 0 | 0.0 | 345 | 40.7 | 471 | 55.6 | 31 | 3.7 | 847 | 100.0 |
| | 6/20 | 56 | M | 0 | 0.0 | 160 | 21.4 | 134 | 17.9 | 13 | 1.8 | 307 | 41.1 |
| | (6/20-21) | | F | 0 | 0.0 | 227 | 30.4 | 186 | 25.0 | 27 | 3.6 | 439 | 58.9 |
| | | | Subtotal | 0 | 0.0 | 386 | 51.8 | 320 | 42.9 | 40 | 5.4 | 746 | 100.0 |
| | 6/28 | 58 | M | 0 | 0.0 | 1,785 | 32.8 | 658 | 12.1 | 0 | 0.0 | 2,443 | 44.8 |
| | (6/28) | | F | 93 | 1.7 | 1,880 | 34.5 | 1,035 | 19.0 | 0 | 0.0 | 3,008 | 55.2 |
| | | | Subtotal | 93 | 1.7 | 3,665 | 67.3 | 1,693 | 31.1 | 0 | 0.0 | 5,449 | 100.0 |
| | 7/2 | 58 | M | 74 | 1.7 | 1,045 | 24.1 | 898 | 20.7 | 0 | 0.0 | 2,017 | 46.5 |
| | (7/2) | | F | 0 | 0.0 | 1,722 | 39.7 | 599 | 13.8 | 0 | 0.0 | 2,320 | 53.5 |
| | | | Subtotal | 74 | 1.7 | 2,767 | 63.8 | 1,496 | 34.5 | 0 | 0.0 | 4,337 | 100.0 |
| | 7/5 | 52 | M | 0 | 0.0 | 1,017 | 30.8 | 1,206 | 36.5 | 63 | 1.9 | 2,286 | 69.2 |
| | (7/5) | | F | 0 | 0.0 | 573 | 17.3 | 381 | 11.5 | 63 | 1.9 | 1,017 | 30.8 |
| | | | Subtotal | 0 | 0.0 | 1,590 | 48.1 | 1,587 | 48.0 | 127 | 3.8 | 3,303 | 100.0 |
| | 7/8 | 53 | M | 140 | 3.8 | 1,454 | 39.6 | 415 | 11.3 | 0 | 0.0 | 2,009 | 54.7 |
| | (7/8) | | F | 0 | 0.0 | 1,179 | 32.1 | 415 | 11.3 | 70 | 1.9 | 1,663 | 45.3 |
| | | | Subtotal | 140 | 3.8 | 2,633 | 71.7 | 830 | 22.6 | 70 | 1.9 | 3,672 | 100.0 |
| | 7/11 | 59 | M | 0 | 0.0 | 1,146 | 39.0 | 250 | 8.5 | 0 | 0.0 | 1,396 | 47.5 |
| | (7/11) | | F | 0 | 0.0 | 1,246 | 42.4 | 299 | 10.2 | 0 | 0.0 | 1,544 | 52.5 |
| | | | Subtotal | 0 | 0.0 | 2,392 | 81.4 | 548 | 18.7 | 0 | 0.0 | 2,940 | 100.0 |
| | 7/14 | 57 | M | 0 | 0.0 | 705 | 40.4 | 429 | 24.6 | 0 | 0.0 | 1,135 | 64.9 |
| | (7/14) | | F | 31 | 1.8 | 490 | 28.1 | 92 | 5.3 | 0 | 0.0 | 613 | 35.1 |
| | | | Subtotal | 31 | 1.8 | 1,196 | 68.4 | 521 | 29.8 | 0 | 0.0 | 1,748 | 100.0 |
| | 7/18 | 54 | M | 0 | 0.0 | 1,444 | 53.7 | 99 | 3.7 | 51 | 1.9 | 1,594 | 59.3 |
| | (7/18,21) | | F | 0 | 0.0 | 946 | 35.2 | 150 | 5.6 | 0 | 0.0 | 1,095 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 2,390 | 88.8 | 249 | 9.2 | 51 | 1.9 | 2,690 | 100.0 |
| | 7/25 | 42 | M | 0 | 0.0 | 297 | 26.2 | 0 | 0.0 | 0 | 0.0 | 297 | 26.2 |
| | (7/25,27) | | F | 54 | 4.8 | 674 | 59.5 | 80 | 7.1 | 27 | 2.4 | 836 | 73.8 |
| | | | Subtotal | 54 | 4.8 | 971 | 85.7 | 80 | 7.1 | 27 | 2.4 | 1,133 | 100.0 |
| | 8/1,3 | 20 | M | 0 | 0.0 | 316 | 25.0 | 63 | 5.0 | 0 | 0.0 | 379 | 30.0 |
| | (7/31,8/1,3,5,8, | | F | 0 | 0.0 | 884 | 70.0 | 0 | 0.0 | 0 | 0.0 | 884 | 70.0 |
| | 10,12,15,17,19,22, | | Subtotal | 0 | 0.0 | 1,200 | 95.0 | 63 | 5.0 | 0 | 0.0 | 1,263 | 100.0 |
| | 24,26,29,31,9/5,7) | | | | | | | | | | | | |
| | Season | 593 | M | 213 | 0.7 | 9,629 | 33.0 | 4,671 | 16.0 | 217 | 0.7 | 14,731 | 50.4 |
| | | | F | 178 | 0.6 | 10,231 | 35.0 | 3,896 | 13.3 | 187 | 0.6 | 14,491 | 49.6 |
| | | | Total | 391 | 1.3 | 19,860 | 68.0 | 8,567 | 29.3 | 404 | 1.4 | 29,220 | 100.0 |
| 1989 | 6/23 | 90 | M | 0 | 0.0 | 588 | 12.2 | 1,497 | 31.1 | 107 | 2.2 | 2,192 | 45.6 |
| | (6/15,19,23) | | F | 0 | 0.0 | 1,120 | 23.3 | 1,390 | 28.9 | 107 | 2.2 | 2,617 | 54.4 |
| | | | Subtotal | 0 | 0.0 | 1,709 | 35.5 | 2,887 | 60.0 | 214 | 4.4 | 4,809 | 100.0 |
| | 6/26 | 79 | M | 0 | 0.0 | 194 | 12.7 | 407 | 26.6 | 0 | 0.0 | 601 | 39.3 |
| | (6/26) | | F | 0 | 0.0 | 503 | 32.9 | 425 | 27.8 | 0 | 0.0 | 928 | 60.7 |
| | | | Subtotal | 0 | 0.0 | 697 | 45.6 | 832 | 54.4 | 0 | 0.0 | 1,529 | 100.0 |
| | 6/30 | 74 | M | 0 | 0.0 | 863 | 17.6 | 1,456 | 29.7 | 0 | 0.0 | 2,319 | 47.3 |
| | (6/30) | | F | 0 | 0.0 | 794 | 16.2 | 1,790 | 36.5 | 0 | 0.0 | 2,584 | 52.7 |
| | | | Subtotal | 0 | 0.0 | 1,657 | 33.8 | 3,246 | 66.2 | 0 | 0.0 | 4,903 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 4 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/3 | 71 | M | 0 | 0.0 | 3,083 | 26.8 | 2,428 | 21.1 | 0 | 0.0 | 5,511 | 47.9 |
| | (7/3,5,7) | | F | 0 | 0.0 | 2,428 | 21.1 | 3,405 | 29.6 | 161 | 1.4 | 5,994 | 52.1 |
| | | | Subtotal | 0 | 0.0 | 5,511 | 47.9 | 5,833 | 50.7 | 161 | 1.4 | 11,505 | 100.0 |
| | 7/12 | 138 | M | 0 | 0.0 | 2,400 | 27.5 | 1,328 | 15.2 | 63 | 0.7 | 3,790 | 43.5 |
| | (7/10,12,14) | | F | 0 | 0.0 | 2,903 | 33.3 | 1,961 | 22.5 | 63 | 0.7 | 4,927 | 56.5 |
| | | | Subtotal | 0 | 0.0 | 5,303 | 60.8 | 3,289 | 37.7 | 126 | 1.4 | 8,717 | 100.0 |
| | 7/18 | 136 | M | 0 | 0.0 | 1,477 | 23.5 | 1,200 | 19.1 | 0 | 0.0 | 2,677 | 42.6 |
| | (7/18,21) | | F | 0 | 0.0 | 2,036 | 32.4 | 1,571 | 25.0 | 0 | 0.0 | 3,607 | 57.4 |
| | | | Subtotal | 0 | 0.0 | 3,513 | 55.9 | 2,771 | 44.1 | 0 | 0.0 | 6,284 | 100.0 |
| | 7/24 | 79 | M | 0 | 0.0 | 177 | 35.4 | 158 | 31.6 | 0 | 0.0 | 335 | 67.1 |
| | (7/24) | | F | 0 | 0.0 | 107 | 21.5 | 57 | 11.4 | 0 | 0.0 | 164 | 32.9 |
| | | | Subtotal | 0 | 0.0 | 284 | 56.9 | 215 | 43.0 | 0 | 0.0 | 499 | 100.0 |
| | 7/27 | 36 | M | 0 | 0.0 | 511 | 44.4 | 415 | 36.1 | 0 | 0.0 | 926 | 80.6 |
| | (7/27,31,8/2,4,7, | | F | 0 | 0.0 | 128 | 11.1 | 95 | 8.3 | 0 | 0.0 | 223 | 19.4 |
| | 9,11,14,16,18, | | Subtotal | 0 | 0.0 | 638 | 55.6 | 511 | 44.4 | 0 | 0.0 | 1,149 | 100.0 |
| | 21,23,25,9/1,8) | | | | | | | | | | | | |
| | Season | 703 | M | 0 | 0.0 | 9,293 | 23.6 | 8,888 | 22.6 | 170 | 0.4 | 18,351 | 46.6 |
| | | | F | 0 | 0.0 | 10,019 | 25.4 | 10,695 | 27.1 | 331 | 0.8 | 21,044 | 53.4 |
| | | | Total | 0 | 0.0 | 19,312 | 49.0 | 19,583 | 49.7 | 500 | 1.3 | 39,395 | 100.0 |
| 1990 | 6/14 | 74 | M | 0 | 0.0 | 603 | 28.4 | 488 | 23.0 | 0 | 0.0 | 1,091 | 51.4 |
| | (6/14) | | F | 0 | 0.0 | 546 | 25.7 | 488 | 22.9 | 0 | 0.0 | 1,034 | 48.6 |
| | | | Subtotal | 0 | 0.0 | 1,149 | 54.1 | 976 | 45.9 | 0 | 0.0 | 2,125 | 100.0 |
| | 6/18,21 | 73 | M | 0 | 0.0 | 1,325 | 21.9 | 1,325 | 21.9 | 0 | 0.0 | 2,649 | 43.8 |
| | (6/18,21,25) | | F | 0 | 0.0 | 2,318 | 38.4 | 993 | 16.5 | 83 | 1.4 | 3,395 | 56.2 |
| | | | Subtotal | 0 | 0.0 | 3,643 | 60.3 | 2,318 | 38.4 | 83 | 1.4 | 6,044 | 100.0 |
| | 7/2 | 44 | M | 0 | 0.0 | 1,435 | 31.8 | 922 | 20.5 | 205 | 4.5 | 2,562 | 56.8 |
| | (7/2) | | F | 0 | 0.0 | 1,332 | 29.6 | 615 | 13.6 | 0 | 0.0 | 1,947 | 43.2 |
| | | | Subtotal | 0 | 0.0 | 2,767 | 61.4 | 1,537 | 34.1 | 205 | 4.5 | 4,509 | 100.0 |
| | 7/7 | 77 | M | 117 | 1.3 | 3,271 | 36.4 | 934 | 10.4 | 0 | 0.0 | 4,322 | 48.1 |
| | (7/7) | | F | 0 | 0.0 | 3,972 | 44.1 | 701 | 7.8 | 0 | 0.0 | 4,673 | 51.9 |
| | | | Subtotal | 117 | 1.3 | 7,243 | 80.5 | 1,635 | 18.2 | 0 | 0.0 | 8,995 | 100.0 |
| | 7/9 | 80 | M | 0 | 0.0 | 4,244 | 32.5 | 1,143 | 8.8 | 0 | 0.0 | 5,387 | 41.3 |
| | (7/9,11,13) | | F | 0 | 0.0 | 6,693 | 51.3 | 979 | 7.5 | 0 | 0.0 | 7,672 | 58.7 |
| | | | Subtotal | 0 | 0.0 | 10,937 | 83.8 | 2,122 | 16.3 | 0 | 0.0 | 13,059 | 100.0 |
| | 7/20 | 76 | M | 0 | 0.0 | 3,032 | 40.8 | 489 | 6.6 | 0 | 0.0 | 3,521 | 47.4 |
| | (7/16,19-21) | | F | 0 | 0.0 | 3,424 | 46.0 | 489 | 6.6 | 0 | 0.0 | 3,913 | 52.6 |
| | | | Subtotal | 0 | 0.0 | 6,456 | 86.8 | 978 | 13.2 | 0 | 0.0 | 7,434 | 100.0 |
| | 7/25, 27 | 95 | M | 75 | 2.1 | 892 | 25.3 | 75 | 2.1 | 0 | 0.0 | 1,040 | 29.5 |
| | (7/23-28) | | F | 74 | 2.1 | 2,118 | 60.0 | 297 | 8.4 | 0 | 0.0 | 2,490 | 70.5 |
| | | | Subtotal | 149 | 4.2 | 3,010 | 85.3 | 372 | 10.5 | 0 | 0.0 | 3,530 | 100.0 |
| | 7/30,8/1 | 99 | M | 20 | 1.0 | 776 | 38.4 | 61 | 3.0 | 20 | 1.0 | 878 | 43.4 |
| | (7/30,8/1-3,6,8,13, | | F | 82 | 4.1 | 918 | 45.4 | 143 | 7.1 | 0 | 0.0 | 1,143 | 56.6 |
| | 16,18,20,23,27) | | Subtotal | 102 | 5.1 | 1,694 | 83.8 | 204 | 10.1 | 20 | 1.0 | 2,021 | 100.0 |
| | Season | 618 | M | 212 | 0.5 | 15,577 | 32.6 | 5,437 | 11.4 | 225 | 0.4 | 21,451 | 45.0 |
| | | | F | 156 | 0.3 | 21,321 | 44.7 | 4,706 | 9.9 | 83 | 0.2 | 26,266 | 55.0 |
| | | | Total | 368 | 0.8 | 36,898 | 77.3 | 10,143 | 21.3 | 308 | 0.6 | 47,717 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 5 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 7/1 | 53 | M | 0 | 0.0 | 1,772 | 30.2 | 774 | 13.2 | 0 | 0.0 | 2,546 | 43.4 |
| | (6/13,20,24,27,7/1) | | F | 111 | 1.9 | 2,323 | 39.6 | 886 | 15.1 | 0 | 0.0 | 3,321 | 56.6 |
| | | | Subtotal | 111 | 1.9 | 4,095 | 69.8 | 1,660 | 28.3 | 0 | 0.0 | 5,867 | 100.0 |
| | 7/4 | 29 | M | 0 | 0.0 | 721 | 27.6 | 721 | 27.6 | 0 | 0.0 | 1,442 | 55.2 |
| | (7/4) | | F | 0 | 0.0 | 629 | 24.1 | 541 | 20.7 | 0 | 0.0 | 1,170 | 44.8 |
| | | | Subtotal | 0 | 0.0 | 1,350 | 51.7 | 1,262 | 48.3 | 0 | 0.0 | 2,612 | 100.0 |
| | 7/6 | 22 | M | 0 | 0.0 | 897 | 40.9 | 298 | 13.6 | 0 | 0.0 | 1,195 | 54.5 |
| | (7/6) | | F | 0 | 0.0 | 997 | 45.5 | 0 | 0.0 | 0 | 0.0 | 997 | 45.5 |
| | | | Subtotal | 0 | 0.0 | 1,894 | 86.4 | 298 | 13.6 | 0 | 0.0 | 2,192 | 100.0 |
| | 7/8 | 74 | M | 0 | 0.0 | 741 | 24.3 | 702 | 23.0 | 0 | 0.0 | 1,443 | 47.3 |
| | (7/8) | | F | 0 | 0.0 | 906 | 29.7 | 702 | 23.0 | 0 | 0.0 | 1,607 | 52.7 |
| | | | Subtotal | 0 | 0.0 | 1,647 | 54.0 | 1,403 | 46.0 | 0 | 0.0 | 3,050 | 100.0 |
| | 7/11 | 75 | M | 0 | 0.0 | 7,627 | 34.7 | 3,803 | 17.3 | 0 | 0.0 | 11,430 | 52.0 |
| | (7/11,13,15) | | F | 286 | 1.3 | 6,748 | 30.7 | 3,517 | 16.0 | 0 | 0.0 | 10,550 | 48.0 |
| | | | Subtotal | 286 | 1.3 | 14,375 | 65.4 | 7,319 | 33.3 | 0 | 0.0 | 21,980 | 100.0 |
| | 7/19 | 80 | M | 0 | 0.0 | 4,651 | 42.5 | 688 | 6.3 | 0 | 0.0 | 5,338 | 48.8 |
| | (7/17,19) | | F | 0 | 0.0 | 4,793 | 43.8 | 819 | 7.5 | 0 | 0.0 | 5,612 | 51.3 |
| | | | Subtotal | 0 | 0.0 | 9,444 | 86.3 | 1,506 | 13.8 | 0 | 0.0 | 10,948 | 100.0 |
| | 7/24 | 69 | M | 46 | 1.4 | 1,035 | 31.9 | 188 | 5.8 | 0 | 0.0 | 1,269 | 39.1 |
| | (7/22,24) | | F | 46 | 1.4 | 1,552 | 47.8 | 377 | 11.6 | 0 | 0.0 | 1,975 | 60.9 |
| | | | Subtotal | 92 | 2.8 | 2,586 | 79.7 | 565 | 17.4 | 0 | 0.0 | 3,244 | 100.0 |
| | 7/26 | 83 | M | 17 | 1.2 | 418 | 28.9 | 17 | 1.2 | 0 | 0.0 | 453 | 31.3 |
| | (7/26) | | F | 17 | 1.2 | 907 | 62.7 | 69 | 4.8 | 0 | 0.0 | 993 | 68.7 |
| | | | Subtotal | 35 | 2.4 | 1,325 | 91.6 | 87 | 6.0 | 0 | 0.0 | 1,446 | 100.0 |
| | 7/29 | 77 | M | 0 | 0.0 | 477 | 33.8 | 128 | 9.1 | 0 | 0.0 | 605 | 42.9 |
| | (7/29) | | F | 36 | 2.6 | 697 | 49.4 | 73 | 5.2 | 0 | 0.0 | 807 | 57.1 |
| | | | Subtotal | 36 | 2.6 | 1,175 | 83.2 | 201 | 14.3 | 0 | 0.0 | 1,412 | 100.0 |
| | 7/31 | 68 | M | 0 | 0.0 | 156 | 23.5 | 39 | 5.9 | 0 | 0.0 | 196 | 29.4 |
| | (7/31) | | F | 10 | 1.5 | 372 | 55.9 | 88 | 13.2 | 0 | 0.0 | 469 | 70.6 |
| | | | Subtotal | 10 | 1.5 | 528 | 79.4 | 127 | 19.1 | 0 | 0.0 | 665 | 100.0 |
| | 8/2 | 26 | M | 0 | 0.0 | 249 | 23.1 | 0 | 0.0 | 0 | 0.0 | 249 | 23.1 |
| | (8/2,5,9,14,16,19, | | F | 0 | 0.0 | 828 | 76.9 | 0 | 0.0 | 0 | 0.0 | 828 | 76.9 |
| | 21,23,26,28,9/2) | | Subtotal | 0 | 0.0 | 1,077 | 100.0 | 0 | 0.0 | 0 | 0.0 | 1,077 | 100.0 |
| | Season | 656 | M | 63 | 0.1 | 18,743 | 34.4 | 7,358 | 13.5 | 0 | 0.0 | 26,165 | 48.0 |
| | | | F | 507 | 0.9 | 20,752 | 38.1 | 7,071 | 13.0 | 0 | 0.0 | 28,330 | 52.0 |
| | | | Total | 570 | 1.0 | 39,496 | 72.5 | 14,429 | 26.5 | 0 | 0.0 | 54,493 | 100.0 |
| 1992 | 6/18 | 53 | M | 0 | 0.0 | 334 | 7.5 | 1,175 | 26.4 | 169 | 3.8 | 1,678 | 37.7 |
| | (6/15,18) | | F | 0 | 0.0 | 85 | 1.9 | 2,688 | 60.4 | 0 | 0.0 | 2,772 | 62.3 |
| | | | Subtotal | 0 | 0.0 | 418 | 9.4 | 3,863 | 86.8 | 169 | 3.8 | 4,450 | 100.0 |
| | 6/29 | 128 | M | 0 | 0.0 | 2,424 | 11.7 | 6,796 | 32.8 | 0 | 0.0 | 9,220 | 44.5 |
| | (6/24,29,7/1) | | F | 0 | 0.0 | 4,049 | 19.5 | 7,447 | 35.9 | 0 | 0.0 | 11,495 | 55.5 |
| | | | Subtotal | 0 | 0.0 | 6,473 | 31.2 | 14,243 | 68.7 | 0 | 0.0 | 20,720 | 100.0 |
| | 7/6 | 184 | M | 0 | 0.0 | 4,769 | 18.5 | 8,971 | 34.8 | 284 | 1.1 | 14,024 | 54.4 |
| | (7/3,6,7,8,10) | | F | 0 | 0.0 | 3,635 | 14.1 | 7,708 | 29.9 | 412 | 1.6 | 11,755 | 45.6 |
| | | | Subtotal | 0 | 0.0 | 8,404 | 32.6 | 16,679 | 64.7 | 696 | 2.7 | 25,779 | 100.0 |
| | 7/15 | 181 | M | 135 | 0.6 | 4,577 | 20.4 | 5,205 | 23.2 | 135 | 0.6 | 10,050 | 44.8 |
| | (7/13,15,17,20,22, | | F | 0 | 0.0 | 6,071 | 27.1 | 6,183 | 27.6 | 135 | 0.6 | 12,388 | 55.2 |
| | 24,27,29,31,8/3,5, | | Subtotal | 135 | 0.6 | 10,647 | 47.5 | 11,387 | 50.8 | 269 | 1.2 | 22,434 | 100.0 |
| | 7,10,12,14,17,19,21 | | | | | | | | | | | | |
| | 24,26,28,31,9/2,4) | | | | | | | | | | | | |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 6 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 546 | M | 135 | 0.2 | 12,104 | 16.5 | 22,147 | 30.2 | 587 | 0.8 | 34,972 | 47.7 |
| | | | F | 0 | 0.0 | 13,839 | 18.9 | 24,025 | 32.7 | 547 | 0.7 | 38,411 | 52.3 |
| | | | Total | 135 | 0.2 | 25,942 | 35.4 | 46,172 | 62.9 | 1,134 | 1.5 | 73,383 | 100.0 |
| 1993 | 6/28 | 69 | M | 0 | 0.0 | 923 | 17.4 | 1,613 | 30.4 | 308 | 5.8 | 2,844 | 53.6 |
| | (6/21,24,28) | | F | 0 | 0.0 | 617 | 11.6 | 1,307 | 24.6 | 537 | 10.1 | 2,461 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 1,540 | 29.0 | 2,920 | 55.0 | 845 | 15.9 | 5,306 | 100.0 |
| | 6/30 | 72 | M | 0 | 0.0 | 348 | 13.9 | 590 | 23.6 | 278 | 11.1 | 1,215 | 48.6 |
| | (6/30) | | F | 0 | 0.0 | 243 | 9.7 | 798 | 31.9 | 243 | 9.7 | 1,285 | 51.4 |
| | | | Subtotal | 0 | 0.0 | 591 | 23.6 | 1,389 | 55.5 | 521 | 20.8 | 2,501 | 100.0 |
| | 7/2 | 49 | M | 0 | 0.0 | 639 | 8.2 | 2,235 | 28.6 | 319 | 4.1 | 3,193 | 40.8 |
| | (7/2,5) | | F | 0 | 0.0 | 1,119 | 14.3 | 2,394 | 30.6 | 1,119 | 14.3 | 4,631 | 59.2 |
| | | | Subtotal | 0 | 0.0 | 1,758 | 22.5 | 4,629 | 59.2 | 1,438 | 18.4 | 7,823 | 100.0 |
| | 7/9, 12 | 92 | M | 122 | 1.1 | 2,407 | 21.7 | 2,894 | 26.1 | 0 | 0.0 | 5,423 | 48.9 |
| | (7/7,9,12) | | F | 122 | 1.1 | 2,773 | 25.0 | 2,174 | 19.6 | 599 | 5.4 | 5,667 | 51.1 |
| | | | Subtotal | 244 | 2.2 | 5,179 | 46.7 | 5,068 | 45.7 | 599 | 5.4 | 11,090 | 100.0 |
| | 7/16 | 116 | M | 128 | 0.9 | 4,533 | 31.9 | 2,328 | 16.4 | 366 | 2.6 | 7,355 | 51.7 |
| | (7/14,16,19,21,23,26, | | F | 0 | 0.0 | 3,684 | 25.9 | 2,944 | 20.7 | 242 | 1.7 | 6,870 | 48.3 |
| | 28,30,8/2,6,9,11,16, | | Subtotal | 128 | 0.9 | 8,217 | 57.8 | 5,272 | 37.1 | 607 | 4.3 | 14,223 | 100.0 |
| | 18,20,23,25,28,9/3) | | | | | | | | | | | | |
| | Season | 398 | M | 250 | 0.6 | 8,849 | 21.6 | 9,661 | 23.6 | 1,270 | 3.1 | 20,031 | 48.9 |
| | | | F | 122 | 0.3 | 8,435 | 20.6 | 9,617 | 23.5 | 2,740 | 6.7 | 20,914 | 51.1 |
| | | | Total | 372 | 0.9 | 17,285 | 42.2 | 19,278 | 47.1 | 4,010 | 9.8 | 40,943 | 100.0 |
| 1994 [c] | (6/15,20) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 539 | |
| | (7/1) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 13,544 | |
| | (7/4) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 3,120 | |
| | 7/6 | 107 | M | 0 | 0.0 | 1,417 | 34.6 | 1,073 | 26.2 | 37 | 0.9 | 2,526 | 61.7 |
| | (7/6) | | F | 0 | 0.0 | 917 | 22.4 | 651 | 15.9 | 0 | 0.0 | 1,568 | 38.3 |
| | | | Subtotal | 0 | 0.0 | 2,334 | 57.0 | 1,724 | 42.1 | 37 | 0.9 | 4,094 | 100.0 |
| | 7/8 | 69 | M | 0 | 0.0 | 2,281 | 27.5 | 1,203 | 14.5 | 0 | 0.0 | 3,484 | 42.0 |
| | (7/8) | | F | 0 | 0.0 | 3,611 | 43.5 | 1,080 | 13.0 | 119 | 1.4 | 4,810 | 58.0 |
| | | | Subtotal | 0 | 0.0 | 5,893 | 71.0 | 2,283 | 27.5 | 119 | 1.4 | 8,296 | 100.0 |
| | 7/11 | 112 | M | 0 | 0.0 | 661 | 28.6 | 351 | 15.2 | 20 | 0.9 | 1,032 | 44.6 |
| | (7/11) | | F | 0 | 0.0 | 724 | 31.3 | 557 | 24.1 | 0 | 0.0 | 1,281 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 1,385 | 59.9 | 908 | 39.3 | 20 | 0.9 | 2,313 | 100.0 |
| | 7/13 | 259 | M | 0 | 0.0 | 3,438 | 35.1 | 1,175 | 12.0 | 39 | 0.4 | 4,652 | 47.5 |
| | (7/13) | | F | 0 | 0.0 | 3,780 | 38.6 | 1,361 | 13.9 | 0 | 0.0 | 5,142 | 52.5 |
| | | | Subtotal | 0 | 0.0 | 7,218 | 73.7 | 2,537 | 25.9 | 39 | 0.4 | 9,794 | 100.0 |
| | (7/15) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 5,791 | |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 7 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/18) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 3,023 | |
| | (7/20) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 4,684 | |
| | (7/22) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,696 | |
| | (7/25) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,103 | |
| | (7/27,29,8/1,3, 5,8,10,12,15,19, 22,24,26,31,9/2) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,304 | |
| | Season | 547 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 61,301 | |
| 1995 | 6/24 | 57 | M | 0 | 0.0 | 1,822 | 7.0 | 7,745 | 29.8 | 0 | 0.0 | 9,566 | 36.8 |
| | (6/13,17,20,24, | | F | 460 | 1.8 | 5,469 | 21.1 | 10,480 | 40.4 | 0 | 0.0 | 16,408 | 63.2 |
| | 26,29,7/3) | | Subtotal | 460 | 1.8 | 7,290 | 28.1 | 18,224 | 70.2 | 0 | 0.0 | 25,967 | 100.0 |
| | 7/12 | 181 | M | 1,070 | 2.8 | 7,061 | 18.2 | 4,498 | 11.6 | 217 | 0.6 | 12,847 | 33.1 |
| | (7/5,7,10,12,14) | | F | 2,567 | 6.6 | 15,864 | 40.9 | 7,283 | 18.8 | 217 | 0.6 | 25,931 | 66.9 |
| | | | Subtotal | 3,637 | 9.4 | 22,926 | 59.1 | 11,781 | 30.4 | 434 | 1.1 | 38,778 | 100.0 |
| | 7/17 | 174 | M | 198 | 3.4 | 765 | 13.2 | 332 | 5.7 | 34 | 0.6 | 1,329 | 23.0 |
| | (7/17,19) | | F | 631 | 10.9 | 2,297 | 39.7 | 1,528 | 26.4 | 0 | 0.0 | 4,455 | 77.0 |
| | | | Subtotal | 828 | 14.3 | 3,061 | 52.9 | 1,860 | 32.2 | 34 | 0.6 | 5,785 | 100.0 |
| | 7/21 | 186 | M | 707 | 6.5 | 3,057 | 28.0 | 1,703 | 15.6 | 58 | 0.5 | 5,525 | 50.5 |
| | (7/19,21,24,26,28,31, | | F | 588 | 5.4 | 3,174 | 29.0 | 1,528 | 14.0 | 118 | 1.1 | 5,408 | 49.5 |
| | 8/2,4,7,9,11,14,16, 18,21,23,25,28,30,9/1) | | Subtotal | 1,295 | 11.9 | 6,230 | 57.0 | 3,231 | 29.6 | 176 | 1.6 | 10,932 | 100.0 |
| | Season | 598 | M | 1,975 | 2.4 | 12,704 | 15.6 | 14,278 | 17.5 | 309 | 0.4 | 29,267 | 35.9 |
| | | | F | 4,245 | 5.2 | 26,803 | 32.9 | 20,818 | 25.6 | 335 | 0.4 | 52,202 | 64.1 |
| | | | Total | 6,221 | 7.6 | 39,507 | 48.5 | 35,097 | 43.1 | 644 | 0.8 | 81,462 | 100.0 |
| 1996 [c] | (6/22) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 6,984 | |
| | (6/25) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 6,662 | |
| | (6/29) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 8,441 | |
| | (7/3) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 10,073 | |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 8 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/6) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 5,073 | |
| | (7/9) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 8,768 | |
| | 7/11 | 199 | M | 0 | 0.0 | 2,755 | 34.7 | 359 | 4.5 | 0 | 0.0 | 3,115 | 39.2 |
| | (7/11) | | F | 0 | 0.0 | 4,153 | 52.3 | 639 | 8.0 | 40 | 0.5 | 4,832 | 60.8 |
| | | | Subtotal | 0 | 0.0 | 6,909 | 86.9 | 998 | 12.6 | 40 | 0.5 | 7,947 | 100.0 |
| | (7/13) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 4,748 | |
| | 7/15,17 | 217 | M | 0 | 0.0 | 5,484 | 36.9 | 548 | 3.7 | 0 | 0.0 | 6,032 | 40.6 |
| | (7/15,17) | | F | 0 | 0.0 | 7,952 | 53.5 | 823 | 5.5 | 69 | 0.5 | 8,843 | 59.4 |
| | | | Subtotal | 0 | 0.0 | 13,435 | 90.3 | 1,371 | 9.2 | 69 | 0.5 | 14,875 | 100.0 |
| | (7/20) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 3,355 | |
| | 7/24 | 199 | M | 8 | 0.5 | 537 | 34.2 | 71 | 4.5 | 0 | 0.0 | 616 | 39.2 |
| | (7/24) | | F | 8 | 0.5 | 860 | 54.8 | 79 | 5.0 | 8 | 0.5 | 955 | 60.8 |
| | | | Subtotal | 16 | 1.0 | 1,397 | 88.9 | 150 | 9.5 | 8 | 0.5 | 1,571 | 100.0 |
| | (7/27) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,885 | |
| | (7/29) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,034 | |
| | (7/31,8/2,5,7, | 0 | M | | | | | | | | | | |
| | 9,12,14,16, | | F | | | | | | | | | | |
| | 19,21,23,26) | | Subtotal | | | | | | | | | 1,589 | |
| | Season | 615 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 83,005 | |
| 1997 [d] | 6/19 | 170 | M | 0 | 0.0 | 81 | 7.1 | 509 | 44.7 | 7 | 0.6 | 596 | 52.4 |
| | (6/13,16,19) | | F | 0 | 0.0 | 60 | 5.3 | 483 | 42.4 | 0 | 0.0 | 543 | 47.6 |
| | | | Subtotal | 0 | 0.0 | 141 | 12.4 | 992 | 87.1 | 7 | 0.6 | 1,139 | 100.0 |
| | 6/26 | 169 | M | 0 | 0.0 | 457 | 9.5 | 1,913 | 39.7 | 29 | 0.6 | 2,399 | 49.7 |
| | (6/23,26,30) | | F | 0 | 0.0 | 371 | 7.7 | 2,028 | 42.0 | 28 | 0.6 | 2,427 | 50.3 |
| | | | Subtotal | 0 | 0.0 | 828 | 17.2 | 3,941 | 81.7 | 57 | 1.2 | 4,826 | 100.0 |
| | 7/7 | 191 | M | 73 | 0.5 | 1,974 | 14.1 | 4,460 | 31.9 | 73 | 0.5 | 6,580 | 47.1 |
| | (7/2,4,7,9) | | F | 0 | 0.0 | 2,339 | 16.8 | 4,971 | 35.6 | 73 | 0.5 | 7,384 | 52.9 |
| | | | Subtotal | 73 | 0.5 | 4,313 | 30.9 | 9,431 | 67.5 | 146 | 1.0 | 13,964 | 100.0 |
| | 7/11 | 197 | M | 63 | 1.5 | 839 | 20.3 | 755 | 18.3 | 105 | 2.6 | 1,761 | 42.6 |
| | (7/11,14) | | F | 0 | 0.0 | 1,069 | 25.9 | 1,258 | 30.4 | 42 | 1.0 | 2,370 | 57.4 |
| | | | Subtotal | 63 | 1.5 | 1,908 | 46.2 | 2,013 | 48.7 | 147 | 3.6 | 4,131 | 100.0 |
| | 7/18 | 198 | M | 39 | 0.5 | 1,620 | 21.2 | 1,736 | 22.7 | 0 | 0.0 | 3,395 | 44.4 |
| | (7/16,18,21) | | F | 38 | 0.5 | 1,852 | 24.3 | 2,354 | 30.8 | 0 | 0.0 | 4,244 | 55.6 |
| | | | Subtotal | 77 | 1.0 | 3,472 | 45.5 | 4,090 | 53.5 | 0 | 0.0 | 7,639 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 9 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/25 | 143 | M | 172 | 3.5 | 1,171 | 23.8 | 826 | 16.8 | 35 | 0.7 | 2,203 | 44.8 |
| | (7/23,25,28,30) | | F | 103 | 2.1 | 1,652 | 33.5 | 930 | 18.9 | 34 | 0.7 | 2,720 | 55.2 |
| | | | Subtotal | 275 | 5.6 | 2,823 | 57.3 | 1,756 | 35.7 | 69 | 1.4 | 4,923 | 100.0 |
| | 8/6 | 153 | M | 24 | 1.3 | 357 | 19.6 | 214 | 11.8 | 0 | 0.0 | 596 | 32.7 |
| | (8/1,6,8,13,15,18, | | F | 47 | 2.6 | 560 | 30.7 | 608 | 33.3 | 12 | 0.7 | 1,227 | 67.3 |
| | 20,22,25,28,9/3) | | Subtotal | 71 | 3.9 | 917 | 50.3 | 822 | 45.1 | 12 | 0.7 | 1,823 | 100.0 |
| | Season | 1,221 | M | 371 | 1.0 | 6,498 | 16.9 | 10,414 | 27.1 | 248 | 0.6 | 17,531 | 45.6 |
| | | | F | 189 | 0.5 | 7,905 | 20.6 | 12,630 | 32.8 | 190 | 0.5 | 20,914 | 54.4 |
| | | | Total | 560 | 1.5 | 14,403 | 37.5 | 23,044 | 59.9 | 438 | 1.1 | 38,445 | 100.0 |
| 1998 [d] | 6/15 | 52 | M | 0 | 0.0 | 230 | 48.1 | 111 | 23.1 | 0 | 0.0 | 341 | 71.2 |
| | (6/15,18) | | F | 0 | 0.0 | 65 | 13.4 | 64 | 13.4 | 9 | 1.9 | 138 | 28.8 |
| | | | Subtotal | 0 | 0.0 | 295 | 61.5 | 175 | 36.5 | 9 | 1.9 | 479 | 100.0 |
| | 6/22 | 127 | M | 0 | 0.0 | 2,114 | 55.1 | 333 | 8.7 | 30 | 0.8 | 2,477 | 64.6 |
| | (6/22,25) | | F | 0 | 0.0 | 1,027 | 26.8 | 332 | 8.6 | 0 | 0.0 | 1,359 | 35.4 |
| | | | Subtotal | 0 | 0.0 | 3,141 | 81.9 | 665 | 17.3 | 30 | 0.8 | 3,836 | 100.0 |
| | 7/2 | 193 | M | 0 | 0.0 | 5,642 | 41.5 | 846 | 6.2 | 71 | 0.5 | 6,559 | 48.2 |
| | (6/29,7/2,6) | | F | 0 | 0.0 | 5,995 | 44.0 | 917 | 6.8 | 141 | 1.1 | 7,053 | 51.8 |
| | | | Subtotal | 0 | 0.0 | 11,637 | 85.5 | 1,763 | 13.0 | 212 | 1.6 | 13,612 | 100.0 |
| | 7/10 | 195 | M | 0 | 0.0 | 5,244 | 37.4 | 359 | 2.6 | 0 | 0.0 | 5,604 | 40.0 |
| | (7/8,10,13) | | F | 0 | 0.0 | 7,687 | 54.9 | 719 | 5.1 | 0 | 0.0 | 8,405 | 60.0 |
| | | | Subtotal | 0 | 0.0 | 12,931 | 92.3 | 1,078 | 7.7 | 0 | 0.0 | 14,009 | 100.0 |
| | 7/17 | 196 | M | 0 | 0.0 | 2,430 | 28.0 | 265 | 3.0 | 0 | 0.0 | 2,696 | 31.1 |
| | (7/15,17,20) | | F | 177 | 0.0 | 5,480 | 63.3 | 309 | 3.6 | 0 | 0.0 | 5,965 | 68.9 |
| | | | Subtotal | 177 | 0.0 | 7,910 | 91.3 | 574 | 6.6 | 0 | 0.0 | 8,661 | 100.0 |
| | 7/27 | 94 | M | 48 | 0.1 | 957 | 21.3 | 48 | 1.1 | 0 | 0.0 | 1,053 | 23.4 |
| | (7/22,24,27,29,31, | | F | 96 | 0.1 | 3,254 | 72.3 | 48 | 1.0 | 48 | 1.1 | 3,445 | 76.6 |
| | 8/3,5,7,10,12,14, | | Subtotal | 144 | 0.2 | 4,211 | 93.6 | 96 | 2.1 | 48 | 1.1 | 4,498 | 100.0 |
| | 17,21,24,26,28,31) | | | | | | | | | | | | |
| | Season | 857 | M | 48 | 0.1 | 16,619 | 36.9 | 1,962 | 4.3 | 101 | 0.2 | 18,729 | 41.5 |
| | | | F | 272 | 0.6 | 23,506 | 52.1 | 2,389 | 5.3 | 198 | 0.5 | 26,366 | 58.5 |
| | | | Total | 320 | 0.7 | 40,125 | 89.0 | 4,351 | 9.6 | 299 | 0.7 | 45,095 | 100.0 |
| 1999 [d] | 6/24 | 196 | M | 0 | 0.0 | 798 | 35.2 | 601 | 26.5 | 12 | 0.5 | 1,410 | 62.2 |
| | (6/21,24) | | F | 0 | 0.0 | 404 | 17.9 | 451 | 19.9 | 0 | 0.0 | 856 | 37.8 |
| | | | Subtotal | 0 | 0.0 | 1,202 | 53.1 | 1,052 | 46.4 | 12 | 0.5 | 2,266 | 100.0 |
| | 6/28 | 206 | M | 0 | 0.0 | 2,591 | 29.6 | 2,124 | 24.3 | 0 | 0.0 | 4,715 | 53.9 |
| | (6/28,7/1) | | F | 0 | 0.0 | 1,996 | 22.8 | 2,039 | 23.3 | 0 | 0.0 | 4,035 | 46.1 |
| | | | Subtotal | 0 | 0.0 | 4,587 | 52.4 | 4,163 | 47.6 | 0 | 0.0 | 8,750 | 100.0 |
| | 7/9 | 207 | M | 0 | 0.0 | 4,446 | 31.9 | 1,684 | 12.1 | 0 | 0.0 | 6,130 | 44.0 |
| | (7/5,9,14) | | F | 0 | 0.0 | 5,794 | 41.5 | 1,954 | 14.0 | 67 | 0.5 | 7,815 | 56.0 |
| | | | Subtotal | 0 | 0.0 | 10,240 | 73.4 | 3,638 | 26.1 | 67 | 0.5 | 13,945 | 100.0 |
| | 7/19 | 205 | M | 64 | 0.5 | 3,395 | 25.9 | 384 | 2.9 | 0 | 0.0 | 3,843 | 29.3 |
| | (7/16,19,21,23, | | F | 0 | 0.0 | 7,237 | 55.1 | 2,050 | 15.6 | 0 | 0.0 | 9,287 | 70.7 |
| | 26,28,30,8/2,4, | | Subtotal | 64 | 0.5 | 10,632 | 81.0 | 2,434 | 18.5 | 0 | 0.0 | 13,130 | 100.0 |
| | 11,16,18) | | | | | | | | | | | | |
| | Season | 814 | M | 64 | 0.2 | 11,230 | 29.5 | 4,793 | 12.6 | 12 | 0.0 | 16,099 | 42.3 |
| | | | F | 0 | 0.0 | 15,432 | 40.5 | 6,493 | 17.0 | 67 | 0.2 | 21,992 | 57.7 |
| | | | Total | 64 | 0.2 | 26,662 | 70.0 | 11,286 | 29.6 | 79 | 0.2 | 38,091 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 10 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 [d] | 6/15 | 103 | M | 0 | 0.0 | 30 | 7.7 | 172 | 44.7 | 4 | 1.0 | 206 | 53.4 |
| | (6/15) | | F | 0 | 0.0 | 4 | 1.0 | 172 | 44.6 | 3 | 0.9 | 179 | 46.6 |
| | | | Subtotal | 0 | 0.0 | 34 | 8.7 | 344 | 89.3 | 7 | 1.9 | 385 | 100.0 |
| | 6/19 | 150 | M | 0 | 0.0 | 495 | 17.3 | 1,294 | 45.3 | 0 | 0.0 | 1,789 | 62.7 |
| | (6/19,22) | | F | 0 | 0.0 | 304 | 10.7 | 704 | 24.7 | 57 | 2.0 | 1,065 | 37.3 |
| | | | Subtotal | 0 | 0.0 | 799 | 28.0 | 1,998 | 70.0 | 57 | 2.0 | 2,854 | 100.0 |
| | 6/26 | 199 | M | 33 | 0.5 | 1,680 | 25.6 | 1,976 | 30.2 | 33 | 0.5 | 3,722 | 56.8 |
| | (6/26,29) | | F | 0 | 0.0 | 1,054 | 16.1 | 1,746 | 26.6 | 33 | 0.5 | 2,832 | 43.2 |
| | | | Subtotal | 33 | 0.5 | 2,734 | 41.7 | 3,722 | 56.8 | 66 | 1.0 | 6,554 | 100.0 |
| | 7/6 | 196 | M | 0 | 0.0 | 2,124 | 20.4 | 1,805 | 17.4 | 0 | 0.0 | 3,928 | 37.8 |
| | (7/3,6,8) | | F | 0 | 0.0 | 3,769 | 36.2 | 2,707 | 26.0 | 0 | 0.0 | 6,477 | 62.2 |
| | | | Subtotal | 0 | 0.0 | 5,893 | 56.6 | 4,512 | 43.4 | 0 | 0.0 | 10,405 | 100.0 |
| | 7/13 | 191 | M | 0 | 0.0 | 1,551 | 26.7 | 1,064 | 18.3 | 31 | 0.5 | 2,645 | 45.5 |
| | (7/11,13,15) | | F | 0 | 0.0 | 2,158 | 37.2 | 973 | 16.8 | 30 | 0.5 | 3,161 | 54.5 |
| | | | Subtotal | 0 | 0.0 | 3,709 | 63.9 | 2,037 | 35.1 | 61 | 1.0 | 5,806 | 100.0 |
| | 7/21 | 204 | M | 89 | 0.0 | 1,093 | 24.0 | 491 | 10.8 | 0 | 0.0 | 1,672 | 36.8 |
| | (7/17,21,8/29) | | F | 22 | 0.5 | 2,230 | 49.0 | 624 | 13.7 | 0 | 0.0 | 2,877 | 63.2 |
| | | | Subtotal | 111 | 0.5 | 3,323 | 73.0 | 1,115 | 24.5 | 0 | 0.0 | 4,549 | 100.0 |
| | Season | 1,043 | M | 122 | 0.4 | 6,971 | 22.8 | 6,801 | 22.2 | 67 | 0.2 | 13,961 | 45.7 |
| | | | F | 22 | 0.1 | 9,519 | 31.2 | 6,926 | 22.7 | 124 | 0.4 | 16,592 | 54.3 |
| | | | Total | 144 | 0.5 | 16,490 | 54.0 | 13,727 | 44.9 | 191 | 0.6 | 30,553 | 100.0 |
| 2001 [d] | 7/5 | 185 | M | 0 | 0.0 | 1,687 | 19.4 | 1,828 | 21.1 | 0 | 0.0 | 3,515 | 40.5 |
| | (6/21,25,28,7/2,5) | | F | 47 | 0.5 | 1,922 | 22.2 | 3,187 | 36.7 | 0 | 0.0 | 5,155 | 59.5 |
| | | | Subtotal | 47 | 0.5 | 3,609 | 41.6 | 5,015 | 57.8 | 0 | 0.0 | 8,670 | 100.0 |
| | 7/12 | 195 | M | 0 | 0.0 | 1,412 | 25.1 | 1,153 | 20.5 | 0 | 0.0 | 2,565 | 45.6 |
| | (7/9,12,16) | | F | 0 | 0.0 | 1,730 | 30.8 | 1,297 | 23.1 | 29 | 0.5 | 3,056 | 54.4 |
| | | | Subtotal | 0 | 0.0 | 3,142 | 55.9 | 2,450 | 43.6 | 29 | 0.5 | 5,621 | 100.0 |
| | 7/23 | 196 | M | 0 | 0.0 | 625 | 21.5 | 357 | 12.2 | 0 | 0.0 | 983 | 33.7 |
| | (7/18,23,8/1,3,6, | | F | 30 | 1.0 | 1,206 | 41.3 | 700 | 24.0 | 0 | 0.0 | 1,935 | 66.3 |
| | 10,13,15,18,20, | | Subtotal | 30 | 1.0 | 1,831 | 62.8 | 1,057 | 36.2 | 0 | 0.0 | 2,918 | 100.0 |
| | 22,24) | | | | | | | | | | | | |
| | Season | 576 | M | 0 | 0.0 | 3,725 | 21.7 | 3,338 | 19.4 | 0 | 0.0 | 7,063 | 41.0 |
| | | | F | 77 | 0.4 | 4,857 | 28.2 | 5,184 | 30.1 | 29 | 0.2 | 10,146 | 59.0 |
| | | | Total | 77 | 0.4 | 8,582 | 49.9 | 8,522 | 49.5 | 29 | 0.2 | 17,209 | 100.0 |
| 2002 [d] | 7/8 | 178 | M | 386 | 1.7 | 4,895 | 21.3 | 2,447 | 10.7 | 515 | 2.2 | 8,244 | 36.0 |
| | (6/14,17,20,26,7/1, | | F | 129 | 0.5 | 7,858 | 34.3 | 6,570 | 28.6 | 129 | 0.6 | 14,686 | 64.0 |
| | 3,5,8,10) | | Subtotal | 515 | 2.2 | 12,753 | 55.6 | 9,017 | 39.3 | 644 | 2.8 | 22,930 | 100.0 |
| | 7/17 | 178 | M | 159 | 2.8 | 1,270 | 22.5 | 603 | 10.7 | 0 | 0.0 | 2,032 | 36.0 |
| | (7/12,15,17,19) | | F | 285 | 5.1 | 2,286 | 40.4 | 1,048 | 18.5 | 0 | 0.0 | 3,619 | 64.0 |
| | | | Subtotal | 444 | 7.9 | 3,556 | 62.9 | 1,651 | 29.2 | 0 | 0.0 | 5,651 | 100.0 |
| | 8/1 | 93 | M | 109 | 14.0 | 143 | 18.3 | 92 | 11.8 | 8 | 1.1 | 352 | 45.2 |
| | (8/1,5,7,9,12,14,16, | | F | 109 | 14.0 | 268 | 34.4 | 51 | 6.5 | 0 | 0.0 | 428 | 54.8 |
| | 19,21,23,26) | | Subtotal | 218 | 28.0 | 411 | 52.7 | 143 | 18.3 | 8 | 1.1 | 780 | 100.0 |
| | Season | 449 | M | 654 | 2.2 | 6,308 | 21.5 | 3,143 | 10.7 | 523 | 1.8 | 10,629 | 36.2 |
| | | | F | 524 | 1.8 | 10,412 | 35.4 | 7,668 | 26.1 | 129 | 0.4 | 18,732 | 63.8 |
| | | | Total | 1,178 | 4.0 | 16,720 | 56.9 | 10,811 | 36.8 | 652 | 2.2 | 29,361 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 11 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2003 [d] | 7/7 | 73 | M | 0 | 0.0 | 2,819 | 37.0 | 1,149 | 15.1 | 0 | 0.0 | 3,968 | 52.1 |
| | (6/14,17,19, | | F | 0 | 0.0 | 3,028 | 39.7 | 522 | 6.8 | 104 | 1.4 | 3,654 | 47.9 |
| | 24,7/1,4,7) | | Subtotal | 0 | 0.0 | 5,847 | 76.7 | 1,671 | 21.9 | 104 | 1.4 | 7,622 | 100.0 |
| | 7/13 | 74 | M | 148 | 1.4 | 4,567 | 41.9 | 0 | 0.0 | 0 | 0.0 | 4,714 | 43.2 |
| | (7/9,11,14) | | F | 147 | 1.3 | 5,745 | 52.7 | 147 | 1.4 | 147 | 1.4 | 6,187 | 56.8 |
| | | | Subtotal | 295 | 2.7 | 10,312 | 94.6 | 147 | 1.4 | 147 | 1.4 | 10,901 | 100.0 |
| | 7/16 | 96 | M | 0 | 0.0 | 4,186 | 44.8 | 487 | 5.2 | 0 | 0.0 | 4,673 | 50.0 |
| | (7/16-8/27) | | F | 0 | 0.0 | 4,186 | 44.8 | 389 | 4.2 | 97 | 1.0 | 4,672 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 8,372 | 89.6 | 876 | 9.4 | 97 | 1.0 | 9,345 | 100.0 |
| | Season | 243 | M | 148 | 0.6 | 11,571 | 41.5 | 1,635 | 5.9 | 0 | 0.0 | 13,354 | 47.9 |
| | | | F | 147 | 0.5 | 12,959 | 46.5 | 1,059 | 3.8 | 349 | 1.3 | 14,514 | 52.1 |
| | | | Total | 295 | 1.1 | 24,530 | 88.0 | 2,694 | 9.7 | 349 | 1.3 | 27,868 | 100.0 |
| 2004 [d] | 6/17 | 74 | M | 0 | 0.0 | 271 | 12.2 | 963 | 43.3 | 0 | 0.0 | 1,233 | 55.4 |
| | (6/15,17,22) | | F | 0 | 0.0 | 150 | 6.7 | 842 | 37.8 | 0 | 0.0 | 993 | 44.6 |
| | | | Subtotal | 0 | 0.0 | 421 | 18.9 | 1,805 | 81.1 | 0 | 0.0 | 2,226 | 100.0 |
| | 6/24 | 72 | M | 318 | 2.8 | 2,384 | 20.8 | 4,133 | 36.1 | 159 | 1.4 | 6,994 | 61.1 |
| | (6/24,29,7/1,5,7) | | F | 0 | 0.0 | 795 | 7.0 | 3,656 | 32.0 | 0 | 0.0 | 4,451 | 38.9 |
| | | | Subtotal | 318 | 2.8 | 3,179 | 27.8 | 7,789 | 68.1 | 159 | 1.4 | 11,445 | 100.0 |
| | 7/12 | 79 | M | 615 | 5.0 | 3,076 | 25.3 | 2,461 | 20.3 | 0 | 0.0 | 6,151 | 50.6 |
| | (7/9,12,14,16,8/2, | | F | 154 | 1.3 | 3,691 | 30.4 | 2,153 | 17.7 | 0 | 0.0 | 5,998 | 49.4 |
| | 4,6,9,11,13,16,18 | | Subtotal | 769 | 6.3 | 6,767 | 55.7 | 4,614 | 38.0 | 0 | 0.0 | 12,149 | 100.0 |
| | 20,23,25,27) | | | | | | | | | | | | |
| | Season | 225 | M | 933 | 3.6 | 5,731 | 22.2 | 7,556 | 29.3 | 159 | 0.6 | 14,379 | 55.7 |
| | | | F | 154 | 0.6 | 4,636 | 18.0 | 6,651 | 25.7 | 0 | 0.0 | 11,441 | 44.3 |
| | | | Total | 1,087 | 4.2 | 10,367 | 40.2 | 14,207 | 55.0 | 159 | 0.6 | 25,820 | 100.0 |
| 2005 [d] | 6/21 | 167 | M | 0 | 0.0 | 577 | 49.1 | 162 | 13.8 | 14 | 1.2 | 752 | 64.1 |
| | (6/14,16,21,23) | | F | 0 | 0.0 | 323 | 27.5 | 91 | 7.8 | 7 | 0.6 | 422 | 35.9 |
| | | | Subtotal | 0 | 0.0 | 900 | 76.6 | 253 | 21.6 | 21 | 1.8 | 1,174 | 100.0 |
| | 6/28 | 132 | M | 27 | 0.8 | 1,470 | 41.7 | 374 | 10.6 | 27 | 0.8 | 1,898 | 53.8 |
| | (6/28,30) | | F | 26 | 0.7 | 1,443 | 40.9 | 134 | 3.8 | 26 | 0.7 | 1,630 | 46.2 |
| | | | Subtotal | 53 | 1.5 | 2,913 | 82.6 | 508 | 14.4 | 53 | 1.5 | 3,528 | 100.0 |
| | 7/5,7 | 248 | M | 14 | 0.4 | 1,642 | 47.2 | 337 | 9.7 | 14 | 0.4 | 2,007 | 57.7 |
| | (7/5,7,12) | | F | 0 | 0.0 | 1,305 | 37.5 | 168 | 4.8 | 0 | 0.0 | 1,473 | 42.3 |
| | | | Subtotal | 14 | 0.4 | 2,947 | 84.7 | 505 | 14.5 | 14 | 0.4 | 3,480 | 100.0 |
| | 7/14,19,8/1 | 185 | M | 0 | 0.0 | 1,553 | 48.1 | 157 | 4.9 | 0 | 0.0 | 1,710 | 53.0 |
| | (7/12,14,19,8/1) | | F | 0 | 0.0 | 1,362 | 42.2 | 157 | 4.8 | 0 | 0.0 | 1,519 | 47.0 |
| | | | Subtotal | 0 | 0.0 | 2,915 | 90.3 | 314 | 9.7 | 0 | 0.0 | 3,229 | 100.0 |
| | 8/3,5,10 | 226 | M | 0 | 0.0 | 619 | 29.2 | 56 | 2.6 | 0 | 0.0 | 675 | 31.9 |
| | (8/3,5,8,10,12,15 | | F | 9 | 0.4 | 1,340 | 63.3 | 85 | 4.0 | 9 | 0.4 | 1,443 | 68.1 |
| | 17,19,22,26,30) | | Subtotal | 9 | 0.4 | 1,959 | 92.5 | 141 | 6.6 | 9 | 0.4 | 2,118 | 100.0 |
| | Season | 958 | M | 41 | 0.3 | 5,860 | 43.3 | 1,086 | 8.0 | 55 | 0.4 | 7,042 | 52.0 |
| | | | F | 36 | 0.3 | 5,773 | 42.7 | 635 | 4.7 | 43 | 0.3 | 6,487 | 48.0 |
| | | | Total | 77 | 0.6 | 11,633 | 86.0 | 1,721 | 12.7 | 98 | 0.7 | 13,529 | 100.0 |

Appendix D.3. Age and sex of chum salmon from the District 4 commercial fishery. [ab] (page 12 of 12)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 [d] | 6/20 | 184 | M | 0 | 0.0 | 1,306 | 17.9 | 2,573 | 35.3 | 40 | 0.5 | 3,919 | 53.8 |
| | (6/15,20) | | F | 0 | 0.0 | 1,148 | 15.8 | 2,216 | 30.5 | 0 | 0.0 | 3,364 | 46.2 |
| | | | Subtotal | 0 | 0.0 | 2,454 | 33.7 | 4,789 | 65.8 | 40 | 0.5 | 7,283 | 100.0 |
| | 6/22 | 142 | M | 0 | 0.0 | 1,020 | 23.9 | 1,351 | 31.7 | 30 | 0.7 | 2,401 | 56.3 |
| | (6/22) | | F | 0 | 0.0 | 570 | 13.4 | 1,290 | 30.3 | 0 | 0.0 | 1,860 | 43.7 |
| | | | Subtotal | 0 | 0.0 | 1,590 | 37.3 | 2,641 | 62.0 | 30 | 0.7 | 4,261 | 100.0 |
| | 6/27 | 163 | M | 93 | 1.2 | 1,852 | 24.5 | 2,407 | 31.9 | 46 | 0.6 | 4,398 | 58.3 |
| | (6/27,30) | | F | 0 | 0.0 | 1,018 | 13.5 | 2,130 | 28.2 | 0 | 0.0 | 3,148 | 41.7 |
| | | | Subtotal | 93 | 1.2 | 2,870 | 38.0 | 4,537 | 60.1 | 46 | 0.6 | 7,546 | 100.0 |
| | 7/3 | 188 | M | 40 | 1.1 | 617 | 16.5 | 1,175 | 31.4 | 0 | 0.0 | 1,832 | 48.9 |
| | (7/3,5) | | F | 60 | 1.6 | 757 | 20.2 | 1,095 | 29.2 | 0 | 0.0 | 1,912 | 51.1 |
| | | | Subtotal | 100 | 2.7 | 1,374 | 36.7 | 2,270 | 60.6 | 0 | 0.0 | 3,744 | 100.0 |
| | 7/10 | 189 | M | 102 | 2.6 | 1,124 | 29.1 | 817 | 21.2 | 20 | 0.5 | 2,064 | 53.4 |
| | (7/7,10) | | F | 61 | 1.6 | 1,083 | 28.0 | 654 | 16.9 | 0 | 0.0 | 1,798 | 46.6 |
| | | | Subtotal | 163 | 4.2 | 2,207 | 57.1 | 1,471 | 38.1 | 20 | 0.5 | 3,862 | 100.0 |
| | 7/17 | 147 | M | 166 | 2.7 | 1,123 | 18.3 | 1,039 | 17.0 | 0 | 0.0 | 2,329 | 38.1 |
| | (7/17,19,21) | | F | 291 | 4.8 | 1,954 | 32.0 | 1,539 | 25.2 | 0 | 0.0 | 3,784 | 61.9 |
| | | | Subtotal | 457 | 7.5 | 3,077 | 50.3 | 2,578 | 42.2 | 0 | 0.0 | 6,113 | 100.0 |
| | 7/26 | 130 | M | 255 | 6.9 | 1,019 | 27.7 | 283 | 7.7 | 28 | 0.8 | 1,586 | 43.1 |
| | (7/24,26) | | F | 226 | 6.2 | 1,161 | 31.5 | 708 | 19.2 | 0 | 0.0 | 2,095 | 56.9 |
| | | | Subtotal | 481 | 13.1 | 2,180 | 59.2 | 991 | 26.9 | 28 | 0.8 | 3,681 | 100.0 |
| | 7/31 | 177 | M | 150 | 5.6 | 451 | 17.0 | 256 | 9.6 | 0 | 0.0 | 857 | 32.2 |
| | (7/31,8/2,4,7,9,11, | | F | 346 | 13.0 | 887 | 33.3 | 571 | 21.5 | 0 | 0.0 | 1,804 | 67.8 |
| | 14,16,18,21,23,25, | | Subtotal | 496 | 18.6 | 1,338 | 50.3 | 827 | 31.1 | 0 | 0.0 | 2,661 | 100.0 |
| | 28,30,9/1) | | | | | | | | | | | | |
| | Season | 1,320 | M | 806 | 2.1 | 8,512 | 21.8 | 9,901 | 25.3 | 165 | 0.4 | 19,384 | 49.5 |
| | | | F | 985 | 2.5 | 8,579 | 21.9 | 10,204 | 26.1 | 0 | 0.0 | 19,767 | 50.5 |
| | | | Total | 1,791 | 4.6 | 17,091 | 43.7 | 20,105 | 51.4 | 165 | 0.4 | 39,151 | 100.0 |
| | Grand | 13,137 | M | 6,182 | 0.8 | 199,467 | 25.8 | 139,624 | 18.1 | 4,247 | 0.5 | 349,522 | 45.3 |
| | Total [e] | | F | 7,614 | 1.0 | 250,342 | 32.4 | 159,128 | 20.6 | 5,670 | 0.7 | 422,752 | 54.7 |
| | | | Total | 13,796 | 1.8 | 449,810 | 58.2 | 298,751 | 38.7 | 9,917 | 1.3 | 772,261 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 1 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1984 | 6/18,21 (6/18,21) | M | Mean Length | | 626 | 638 | |
| | | | Std. Error | | 8 | 9 | |
| | | | Range | | 565- 675 | 592- 675 | |
| | | | Sample Size | 0 | 15 | 11 | 0 |
| | | F | Mean Length | | 587 | 602 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 540- 650 | 572- 625 | |
| | | | Sample Size | 0 | 33 | 12 | 0 |
| | 6/26 (6/26,28) | M | Mean Length | | 601 | 618 | |
| | | | Std. Error | | 8 | 10 | |
| | | | Range | | 545- 685 | 555- 675 | |
| | | | Sample Size | 0 | 19 | 12 | 0 |
| | | F | Mean Length | | 588 | 609 | 623 |
| | | | Std. Error | | 6 | 9 | 3 |
| | | | Range | | 540- 675 | 555- 690 | 620- 625 |
| | | | Sample Size | 0 | 25 | 18 | 2 |
| | 7/2 (7/2) | M | Mean Length | | 600 | 621 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 540- 655 | 570- 735 | |
| | | | Sample Size | 0 | 44 | 20 | 0 |
| | | F | Mean Length | | 579 | 609 | 600 |
| | | | Std. Error | | 3 | 7 | - |
| | | | Range | | 530- 620 | 575- 655 | 600- 600 |
| | | | Sample Size | 0 | 41 | 11 | 1 |
| | 7/5 (7/5) | M | Mean Length | | 597 | 638 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 555- 640 | 595- 685 | |
| | | | Sample Size | 0 | 24 | 11 | 0 |
| | | F | Mean Length | | 575 | 574 | |
| | | | Std. Error | | 5 | 2 | |
| | | | Range | | 525- 625 | 570- 580 | |
| | | | Sample Size | 0 | 26 | 4 | 0 |
| | 7/9,11 (7/9,11) | M | Mean Length | | 587 | 618 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 533- 630 | 609- 634 | |
| | | | Sample Size | 0 | 17 | 5 | 0 |
| | | F | Mean Length | | 562 | 576 | |
| | | | Std. Error | | 7 | 8 | |
| | | | Range | | 500- 626 | 544- 602 | |
| | | | Sample Size | 0 | 21 | 8 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 2 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/13 | M | Mean Length | | 581 | 613 | |
| | (7/13,16,18) | | Std. Error | | 6 | - | |
| | | | Range | | 539- 641 | 613- 613 | |
| | | | Sample Size | 0 | 19 | 1 | 0 |
| | | F | Mean Length | | 579 | 624 | |
| | | | Std. Error | | 5 | - | |
| | | | Range | | 542- 629 | 624- 624 | |
| | | | Sample Size | 0 | 18 | 1 | 0 |
| | 7/23, 27 | M | Mean Length | 516 | 576 | 598 | |
| | 7/20,23,25,27,30, | | Std. Error | - | 5 | 31 | |
| | 8/1,3,6,8,10,13, | | Range | 516- 516 | 522- 617 | 566- 629 | |
| | 15,17,20,24,27) | | Sample Size | 1 | 19 | 2 | 0 |
| | | F | Mean Length | | 553 | 542 | |
| | | | Std. Error | | 5 | 3 | |
| | | | Range | | 511- 604 | 539- 545 | |
| | | | Sample Size | 0 | 21 | 2 | 0 |
| | Season | M | Mean Length | 516 | 591 | 623 | |
| | | | Range | 516- 516 | 522- 685 | 555- 735 | |
| | | | Sample Size | 1 | 157 | 62 | 0 |
| | | F | Mean Length | | 574 | 596 | 619 |
| | | | Range | | 500- 675 | 539- 690 | 600- 625 |
| | | | Sample Size | 0 | 185 | 56 | 3 |
| 1985 | 6/20,24 | M | Mean Length | | 608 | 619 | |
| | (6/20,24,27) | | Std. Error | | 10 | 6 | |
| | | | Range | | 550- 665 | 560- 665 | |
| | | | Sample Size | 0 | 12 | 17 | 0 |
| | | F | Mean Length | | 599 | 607 | |
| | | | Std. Error | | 15 | 3 | |
| | | | Range | | 545- 655 | 570- 650 | |
| | | | Sample Size | 0 | 7 | 29 | 0 |
| | 7/1 | M | Mean Length | | 608 | 631 | 635 |
| | (7/1,4) | | Std. Error | | 10 | 11 | - |
| | | | Range | | 580- 675 | 575- 690 | 635- 635 |
| | | | Sample Size | 0 | 9 | 9 | 1 |
| | | F | Mean Length | | 582 | 591 | |
| | | | Std. Error | | 8 | 8 | |
| | | | Range | | 560- 610 | 550- 650 | |
| | | | Sample Size | 0 | 7 | 12 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 3 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/8 (7/8) | M | Mean Length | | 596 | 618 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 560- 635 | 585- 670 | |
| | | | Sample Size | 0 | 21 | 13 | 0 |
| | | F | Mean Length | | 576 | 591 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 535- 610 | 565- 640 | |
| | | | Sample Size | 0 | 28 | 16 | 0 |
| | 7/11 (7/11) | M | Mean Length | | 596 | 621 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 535- 655 | 520- 700 | |
| | | | Sample Size | 0 | 48 | 40 | 0 |
| | | F | Mean Length | | 568 | 583 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 530- 620 | 545- 630 | |
| | | | Sample Size | 0 | 44 | 36 | 0 |
| | 7/15 (7/15,8/1,5,12, 14,16,19,21,23, 26,28,30,9/2) | M | Mean Length | | 586 | 612 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 525- 635 | 545- 655 | |
| | | | Sample Size | 0 | 27 | 19 | 0 |
| | | F | Mean Length | | 561 | 567 | |
| | | | Std. Error | | 3 | 6 | |
| | | | Range | | 515- 615 | 505- 610 | |
| | | | Sample Size | 0 | 39 | 23 | 0 |
| | Season | M | Mean Length | | 600 | 621 | 635 |
| | | | Range | | 525- 675 | 520- 700 | 635- 635 |
| | | | Sample Size | 0 | 117 | 98 | 1 |
| | | F | Mean Length | | 576 | 595 | |
| | | | Range | | 515- 655 | 505- 650 | |
| | | | Sample Size | 0 | 125 | 116 | 0 |
| 1986 | 6/19,23 (6/19,23) | M | Mean Length | | 586 | 604 | |
| | | | Std. Error | | 9 | 16 | |
| | | | Range | | 545- 615 | 540- 675 | |
| | | | Sample Size | 0 | 7 | 8 | 0 |
| | | F | Mean Length | | 578 | 583 | |
| | | | Std. Error | | 15 | 6 | |
| | | | Range | | 535- 600 | 560- 600 | |
| | | | Sample Size | 0 | 4 | 6 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 4 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/3 (6/30,7/3) | M | Mean Length | | 604 | 606 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 515- 645 | 570- 640 | |
| | | | Sample Size | 0 | 12 | 10 | 0 |
| | | F | Mean Length | | 572 | 569 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 530- 595 | 555- 590 | |
| | | | Sample Size | 0 | 17 | 9 | 0 |
| | 7/7 (7/7) | M | Mean Length | | 593 | 618 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 530- 640 | 585- 695 | |
| | | | Sample Size | 0 | 22 | 19 | 0 |
| | | F | Mean Length | | 568 | 582 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 520- 625 | 545- 625 | |
| | | | Sample Size | 0 | 49 | 26 | 0 |
| | 7/10 (7/10,14) | M | Mean Length | | 594 | 620 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 550- 630 | 585- 675 | |
| | | | Sample Size | 0 | 32 | 21 | 0 |
| | | F | Mean Length | | 578 | 581 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 525- 630 | 550- 600 | |
| | | | Sample Size | 0 | 61 | 18 | 0 |
| | 7/21 (7/17,21,31,8/4 6,8,11,13,15,18, 20,22,27,29,9/1) | M | Mean Length | | 591 | 603 | |
| | | | Std. Error | | 7 | 11 | |
| | | | Range | | 550- 655 | 550- 655 | |
| | | | Sample Size | 0 | 17 | 10 | 0 |
| | | F | Mean Length | | 564 | 578 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 525- 615 | 515- 635 | |
| | | | Sample Size | 0 | 35 | 15 | 0 |
| | Season | M | Mean Length | | 594 | 608 | |
| | | | Range | | 515- 655 | 540- 695 | |
| | | | Sample Size | 0 | 90 | 68 | 0 |
| | | F | Mean Length | | 572 | 579 | |
| | | | Range | | 520- 630 | 515- 635 | |
| | | | Sample Size | 0 | 166 | 74 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 5 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1987 [b] | 6/30 (6/30) | M | Mean Length | | 592 | 631 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 530- 660 | 575- 720 | |
| | | | Sample Size | 0 | 30 | 37 | 0 |
| | | F | Mean Length | | 572 | 585 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 525- 620 | 530- 630 | |
| | | | Sample Size | 0 | 29 | 27 | 0 |
| | 7/4 (7/4) | M | Mean Length | | 589 | 606 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 545- 680 | 560- 675 | |
| | | | Sample Size | 0 | 20 | 48 | 0 |
| | | F | Mean Length | | 575 | 594 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 540- 630 | 540- 635 | |
| | | | Sample Size | 0 | 13 | 37 | 0 |
| 1988 | 6/14 (6/13-14) | M | Mean Length | | 619 | 639 | 625 |
| | | | Std. Error | | 11 | 8 | 10 |
| | | | Range | | 581- 662 | 576- 710 | 608- 643 |
| | | | Sample Size | 0 | 7 | 19 | 3 |
| | | F | Mean Length | | 585 | 601 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 554- 647 | 562- 638 | |
| | | | Sample Size | 0 | 10 | 18 | 0 |
| | 6/17 (6/16-17) | M | Mean Length | | 619 | 621 | 605 |
| | | | Std. Error | | 7 | 11 | - |
| | | | Range | | 598- 630 | 590- 660 | 605- 605 |
| | | | Sample Size | 0 | 4 | 5 | 1 |
| | | F | Mean Length | | 596 | 590 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 570- 630 | 563- 625 | |
| | | | Sample Size | 0 | 7 | 10 | 0 |
| | 6/20 (6/20-21) | M | Mean Length | | 604 | 621 | 575 |
| | | | Std. Error | | 9 | 10 | - |
| | | | Range | | 563- 658 | 575- 665 | 575- 575 |
| | | | Sample Size | 0 | 12 | 10 | 1 |
| | | F | Mean Length | | 582 | 594 | 598 |
| | | | Std. Error | | 6 | 6 | 28 |
| | | | Range | | 550- 635 | 538- 634 | 570- 625 |
| | | | Sample Size | 0 | 17 | 14 | 2 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 6 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/28 (6/28) | M | Mean Length | | 602 | 630 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 560- 655 | 610- 660 | |
| | | | Sample Size | 0 | 19 | 7 | 0 |
| | | F | Mean Length | 540 | 575 | 584 | |
| | | | Std. Error | - | 5 | 10 | |
| | | | Range | 540- 540 | 530- 625 | 530- 640 | |
| | | | Sample Size | 1 | 20 | 11 | 0 |
| | 7/2 (7/2) | M | Mean Length | 540 | 590 | 596 | |
| | | | Std. Error | - | 7 | 7 | |
| | | | Range | 540- 540 | 555- 640 | 560- 640 | |
| | | | Sample Size | 1 | 14 | 12 | 0 |
| | | F | Mean Length | | 562 | 575 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 530- 595 | 545- 605 | |
| | | | Sample Size | 0 | 23 | 8 | 0 |
| | 7/5 (7/5) | M | Mean Length | | 579 | 595 | 560 |
| | | | Std. Error | | 7 | 6 | - |
| | | | Range | | 515- 620 | 565- 670 | 560- 560 |
| | | | Sample Size | 0 | 16 | 19 | 1 |
| | | F | Mean Length | | 557 | 576 | 625 |
| | | | Std. Error | | 8 | 6 | - |
| | | | Range | | 520- 580 | 560- 590 | 625- 625 |
| | | | Sample Size | 0 | 9 | 6 | 1 |
| | 7/8 (7/8) | M | Mean Length | 545 | 587 | 609 | |
| | | | Std. Error | 10 | 6 | 12 | |
| | | | Range | 535- 555 | 545- 635 | 570- 655 | |
| | | | Sample Size | 2 | 21 | 6 | 0 |
| | | F | Mean Length | | 575 | 580 | 560 |
| | | | Std. Error | | 5 | 7 | - |
| | | | Range | | 540- 610 | 560- 610 | 560- 560 |
| | | | Sample Size | 0 | 17 | 6 | 1 |
| | 7/11 (7/11) | M | Mean Length | | 582 | 583 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 545- 635 | 570- 610 | |
| | | | Sample Size | 0 | 23 | 5 | 0 |
| | | F | Mean Length | | 563 | 565 | |
| | | | Std. Error | | 3 | 14 | |
| | | | Range | | 535- 590 | 515- 610 | |
| | | | Sample Size | 0 | 25 | 6 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 7 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/14 (7/14) | M | Mean Length | | 589 | 599 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 545- 655 | 555- 640 | |
| | | | Sample Size | 0 | 23 | 14 | 0 |
| | | F | Mean Length | 570 | 567 | 590 | |
| | | | Std. Error | - | 5 | 3 | |
| | | | Range | 570- 570 | 535- 595 | 585- 595 | |
| | | | Sample Size | 1 | 16 | 3 | 0 |
| | 7/18 (7/18,21) | M | Mean Length | | 585 | 600 | 585 |
| | | | Std. Error | | 4 | 70 | - |
| | | | Range | | 550- 640 | 530- 670 | 585- 585 |
| | | | Sample Size | 0 | 29 | 2 | 1 |
| | | F | Mean Length | | 560 | 595 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 520- 590 | 580- 620 | |
| | | | Sample Size | 0 | 19 | 3 | 0 |
| | 7/25 (7/25,27) | M | Mean Length | | 574 | | |
| | | | Std. Error | | 8 | | |
| | | | Range | | 520- 600 | | |
| | | | Sample Size | 0 | 11 | 0 | 0 |
| | | F | Mean Length | 543 | 554 | 565 | 535 |
| | | | Std. Error | 28 | 4 | 13 | - |
| | | | Range | 515- 570 | 510- 595 | 550- 590 | 535- 535 |
| | | | Sample Size | 2 | 25 | 3 | 1 |
| | 8/1, 3 (7/31,8/1,3,5,8, 10,12,15,17,19,22 24,26,29,31,9/5,7) | M | Mean Length | | 577 | 575 | |
| | | | Std. Error | | 18 | - | |
| | | | Range | | 525- 620 | 575- 575 | |
| | | | Sample Size | 0 | 5 | 1 | 0 |
| | | F | Mean Length | | 559 | | |
| | | | Std. Error | | 8 | | |
| | | | Range | | 525- 635 | | |
| | | | Sample Size | 0 | 14 | 0 | 0 |
| | Season | M | Mean Length | 543 | 589 | 606 | 591 |
| | | | Range | 535- 555 | 515- 662 | 530- 710 | 560- 643 |
| | | | Sample Size | 3 | 184 | 100 | 7 |
| | | F | Mean Length | 546 | 566 | 583 | 584 |
| | | | Range | 515- 570 | 510- 647 | 515- 640 | 535- 625 |
| | | | Sample Size | 4 | 202 | 88 | 5 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 8 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1989 | 6/23 (6/15,19,23) | M | Mean Length | | 603 | 643 | 617 |
| | | | Std. Error | | 7 | 5 | 12 |
| | | | Range | | 560- 650 | 592- 689 | 605- 629 |
| | | | Sample Size | | 11 | 28 | 2 |
| | | F | Mean Length | | 580 | 595 | 614 |
| | | | Std. Error | | 4 | 6 | 26 |
| | | | Range | | 551- 609 | 552- 669 | 588- 639 |
| | | | Sample Size | 0 | 21 | 26 | 2 |
| | 6/26 (6/26) | M | Mean Length | | 622 | 644 | |
| | | | Std. Error | | 10 | 5 | |
| | | | Range | | 579- 658 | 582- 693 | |
| | | | Sample Size | 0 | 9 | 21 | 0 |
| | | F | Mean Length | | 582 | 603 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 542- 611 | 555- 652 | |
| | | | Sample Size | 0 | 26 | 22 | 0 |
| | 6/30 (6/30) | M | Mean Length | | 609 | 642 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 563- 678 | 594- 717 | |
| | | | Sample Size | 0 | 13 | 22 | 0 |
| | | F | Mean Length | | 578 | 589 | |
| | | | Std. Error | | 8 | 5 | |
| | | | Range | | 540- 622 | 549- 631 | |
| | | | Sample Size | 0 | 12 | 27 | 0 |
| | 7/3 (7/3,5,7) | M | Mean Length | | 590 | 624 | |
| | | | Std. Error | | 7 | 8 | |
| | | | Range | | 548- 659 | 586- 691 | |
| | | | Sample Size | 0 | 19 | 15 | 0 |
| | | F | Mean Length | | 577 | 590 | 583 |
| | | | Std. Error | | 8 | 4 | - |
| | | | Range | | 535- 648 | 551- 628 | 583- 583 |
| | | | Sample Size | 0 | 15 | 21 | 1 |
| | 7/12 (7/10,12,14) | M | Mean Length | | 583 | 615 | 620 |
| | | | Std. Error | | 5 | 6 | - |
| | | | Range | | 528- 662 | 548- 672 | 620- 620 |
| | | | Sample Size | 0 | 38 | 21 | 1 |
| | | F | Mean Length | | 554 | 583 | 596 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 507- 598 | 536- 666 | 596- 596 |
| | | | Sample Size | 0 | 46 | 31 | 1 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 9 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/18 (7/18,21) | M | Mean Length | | 576 | 599 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 534- 632 | 561- 662 | |
| | | | Sample Size | 0 | 32 | 26 | 0 |
| | | F | Mean Length | | 551 | 568 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 504- 599 | 507- 628 | |
| | | | Sample Size | 0 | 44 | 34 | 0 |
| | 7/24 (7/24) | M | Mean Length | | 570 | 584 | |
| | | | Std. Error | | 6 | 10 | |
| | | | Range | | 462- 621 | 503- 685 | |
| | | | Sample Size | 0 | 28 | 25 | 0 |
| | | F | Mean Length | | 544 | 554 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 515- 585 | 522- 598 | |
| | | | Sample Size | 0 | 17 | 9 | 0 |
| | 7/27 (7/27,31,8/2,4,7, 9,11,14,16,18, 21,23,25,9/1,8) | M | Mean Length | | 541 | 582 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 470- 591 | 526- 635 | |
| | | | Sample Size | 0 | 16 | 13 | 0 |
| | | F | Mean Length | | 547 | 570 | |
| | | | Std. Error | | 15 | 17 | |
| | | | Range | | 510- 574 | 537- 595 | |
| | | | Sample Size | 0 | 4 | 3 | 0 |
| | Season | M | Mean Length | | 586 | 624 | 618 |
| | | | Range | | 462- 678 | 503- 717 | 605- 629 |
| | | | Sample Size | 0 | 166 | 171 | 3 |
| | | F | Mean Length | | 565 | 586 | 595 |
| | | | Range | | 504- 648 | 507- 669 | 583- 639 |
| | | | Sample Size | 0 | 185 | 173 | 4 |
| 1990 | 6/14 (6/14) | M | Mean Length | | 597 | 638 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 554- 642 | 597- 699 | |
| | | | Sample Size | 0 | 21 | 17 | 0 |
| | | F | Mean Length | | 587 | 602 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 558- 625 | 540- 655 | |
| | | | Sample Size | 0 | 19 | 17 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 10 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/18, 21 (6/18,21,25) | M | Mean Length | | 612 | 642 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 560- 679 | 590- 690 | |
| | | | Sample Size | 0 | 16 | 16 | 0 |
| | | F | Mean Length | | 583 | 616 | 651 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 529- 625 | 590- 645 | 651- 651 |
| | | | Sample Size | 0 | 28 | 12 | 1 |
| | 7/2 (7/2) | M | Mean Length | | 607 | 638 | 659 |
| | | | Std. Error | | 7 | 11 | 12 |
| | | | Range | | 537- 632 | 602- 687 | 647- 670 |
| | | | Sample Size | 0 | 14 | 9 | 2 |
| | | F | Mean Length | | 588 | 585 | |
| | | | Std. Error | | 6 | 15 | |
| | | | Range | | 560- 623 | 517- 619 | |
| | | | Sample Size | 0 | 13 | 6 | 0 |
| | 7/7 (7/7) | M | Mean Length | 594 | 601 | 626 | |
| | | | Std. Error | - | 7 | 8 | |
| | | | Range | 594- 594 | 527- 695 | 590- 650 | |
| | | | Sample Size | 1 | 28 | 8 | 0 |
| | | F | Mean Length | | 577 | 595 | |
| | | | Std. Error | | 5 | 16 | |
| | | | Range | | 516- 655 | 532- 640 | |
| | | | Sample Size | 0 | 34 | 6 | 0 |
| | 7/9 (7/9,11,13) | M | Mean Length | | 575 | 616 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 519- 620 | 600- 655 | |
| | | | Sample Size | 0 | 26 | 7 | 0 |
| | | F | Mean Length | | 562 | 574 | |
| | | | Std. Error | | 7 | 8 | |
| | | | Range | | 325- 635 | 543- 600 | |
| | | | Sample Size | 0 | 41 | 6 | 0 |
| | 7/20 (7/16,19-21) | M | Mean Length | | 577 | 613 | |
| | | | Std. Error | | 5 | 10 | |
| | | | Range | | 525- 655 | 584- 635 | |
| | | | Sample Size | 0 | 31 | 5 | 0 |
| | | F | Mean Length | | 562 | 592 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 515- 630 | 547- 630 | |
| | | | Sample Size | 0 | 35 | 5 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 11 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/25, 27 (7/23-28) | M | Mean Length | 565 | 569 | 575 | |
| | | | Std. Error | 15 | 6 | 15 | |
| | | | Range | 550- 580 | 515- 640 | 560- 590 | |
| | | | Sample Size | 2 | 24 | 2 | 0 |
| | | F | Mean Length | 538 | 555 | 571 | |
| | | | Std. Error | 11 | 3 | 13 | |
| | | | Range | 527- 548 | 515- 610 | 533- 634 | |
| | | | Sample Size | 2 | 57 | 8 | 0 |
| | 7/30; 8/1 (7/30,8/1-3,6,8 13,16,18,20,23,27) | M | Mean Length | 535 | 575 | 595 | 632 |
| | | | Std. Error | - | 4 | 13 | - |
| | | | Range | 535- 535 | 530- 620 | 570- 615 | 632- 632 |
| | | | Sample Size | 1 | 38 | 3 | 1 |
| | | F | Mean Length | 506 | 554 | 564 | |
| | | | Std. Error | 9 | 4 | 11 | |
| | | | Range | 490- 530 | 510- 640 | 525- 600 | |
| | | | Sample Size | 4 | 45 | 7 | 0 |
| | Season | M | Mean Length | 578 | 588 | 629 | 656 |
| | | | Range | 535- 594 | 515- 695 | 560- 699 | 632- 670 |
| | | | Sample Size | 4 | 198 | 67 | 3 |
| | | F | Mean Length | 521 | 569 | 592 | 651 |
| | | | Range | 490- 548 | 325- 655 | 517- 655 | 651- 651 |
| | | | Sample Size | 6 | 272 | 67 | 1 |
| 1991 | 7/1 (6/13,20,24, 27,7/1) | M | Mean Length | | 571 | 613 | |
| | | | Std. Error | | 8 | 10 | |
| | | | Range | | 517- 617 | 579- 642 | |
| | | | Sample Size | 0 | 16 | 7 | 0 |
| | | F | Mean Length | 543 | 556 | 588 | |
| | | | Std. Error | - | 5 | 8 | |
| | | | Range | 543- 543 | 511- 590 | 557- 610 | |
| | | | Sample Size | 1 | 21 | 8 | 0 |
| | 7/4 (7/4) | M | Mean Length | | 545 | 581 | |
| | | | Std. Error | | 13 | 8 | |
| | | | Range | | 488- 610 | 542- 621 | |
| | | | Sample Size | 0 | 8 | 8 | 0 |
| | | F | Mean Length | | 559 | 567 | |
| | | | Std. Error | | 9 | 15 | |
| | | | Range | | 527- 601 | 515- 622 | |
| | | | Sample Size | 0 | 7 | 6 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 12 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6 | M | Mean Length | | 559 | 605 | |
| | (7/6) | | Std. Error | | 12 | 8 | |
| | | | Range | | 482- 605 | 597- 620 | |
| | | | Sample Size | 0 | 9 | 3 | 0 |
| | | F | Mean Length | | 555 | | |
| | | | Std. Error | | 9 | | |
| | | | Range | | 517- 603 | | |
| | | | Sample Size | 0 | 10 | 0 | 0 |
| | 7/8 | M | Mean Length | | 595 | 596 | |
| | (7/8) | | Std. Error | | 8 | 6 | |
| | | | Range | | 554- 695 | 546- 639 | |
| | | | Sample Size | 0 | 18 | 17 | 0 |
| | | F | Mean Length | | 564 | 572 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 532- 618 | 520- 617 | |
| | | | Sample Size | 0 | 22 | 17 | 0 |
| | 7/11 | M | Mean Length | | 587 | 610 | |
| | (7/11,13,15) | | Std. Error | | 5 | 9 | |
| | | | Range | | 550- 641 | 564- 674 | |
| | | | Sample Size | 0 | 26 | 13 | 0 |
| | | F | Mean Length | 508 | 560 | 570 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 508- 508 | 512- 590 | 530- 615 | |
| | | | Sample Size | 1 | 23 | 12 | 0 |
| | 7/19 | M | Mean Length | | 567 | 580 | |
| | (7/17,19) | | Std. Error | | 4 | 19 | |
| | | | Range | | 520- 630 | 530- 645 | |
| | | | Sample Size | 0 | 34 | 5 | 0 |
| | | F | Mean Length | | 538 | 552 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 495- 590 | 495- 590 | |
| | | | Sample Size | 0 | 35 | 6 | 0 |
| | 7/24 | M | Mean Length | 497 | 565 | 588 | |
| | (7/22,24) | | Std. Error | - | 6 | 3 | |
| | | | Range | 497- 497 | 521- 618 | 580- 595 | |
| | | | Sample Size | 1 | 22 | 4 | 0 |
| | | F | Mean Length | 490 | 542 | 549 | |
| | | | Std. Error | - | 3 | 9 | |
| | | | Range | 490- 490 | 511- 593 | 495- 576 | |
| | | | Sample Size | 1 | 33 | 8 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 13 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/26 (7/26) | M | Mean Length | 525 | 564 | 530 | |
| | | | Std. Error | - | 7 | - | |
| | | | Range | 525- 525 | 503- 624 | 530- 530 | |
| | | | Sample Size | 1 | 24 | 1 | 0 |
| | | F | Mean Length | 486 | 541 | 558 | |
| | | | Std. Error | - | 3 | 15 | |
| | | | Range | 486- 486 | 497- 585 | 514- 580 | |
| | | | Sample Size | 1 | 52 | 4 | 0 |
| | 7/29 (7/29) | M | Mean Length | | 563 | 601 | |
| | | | Std. Error | | 5 | 10 | |
| | | | Range | | 525- 629 | 566- 650 | |
| | | | Sample Size | 0 | 26 | 7 | 0 |
| | | F | Mean Length | 507 | 535 | 570 | |
| | | | Std. Error | 8 | 4 | 16 | |
| | | | Range | 499- 515 | 479- 571 | 542- 612 | |
| | | | Sample Size | 2 | 38 | 4 | 0 |
| | 7/31 (7/31) | M | Mean Length | | 568 | 566 | |
| | | | Std. Error | | 10 | 19 | |
| | | | Range | | 500- 629 | 521- 610 | |
| | | | Sample Size | 0 | 16 | 4 | 0 |
| | | F | Mean Length | 494 | 545 | 562 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 494- 494 | 477- 594 | 525- 592 | |
| | | | Sample Size | 1 | 38 | 9 | 0 |
| | 8/2 (8/2,5,9,14, 16,19,21,23, 26,28,9/2) | M | Mean Length | | 564 | | |
| | | | Std. Error | | 11 | | |
| | | | Range | | 520- 592 | | |
| | | | Sample Size | 0 | 6 | 0 | 0 |
| | | F | Mean Length | | 542 | | |
| | | | Std. Error | | 5 | | |
| | | | Range | | 510- 585 | | |
| | | | Sample Size | 0 | 20 | 0 | 0 |
| | Season | M | Mean Length | 505 | 575 | 602 | |
| | | | Range | 497- 525 | 482- 695 | 521- 674 | |
| | | | Sample Size | 2 | 205 | 69 | 0 |
| | | F | Mean Length | 513 | 550 | 569 | |
| | | | Range | 486- 543 | 477- 618 | 495- 622 | |
| | | | Sample Size | 7 | 299 | 74 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 14 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1992 | 6/18 (6/15,18) | M | Mean Length | | 625 | 613 | 579 |
| | | | Std. Error | | 14 | 9 | 14 |
| | | | Range | | 599- 664 | 574- 699 | 564- 593 |
| | | | Sample Size | 0 | 4 | 14 | 2 |
| | | F | Mean Length | | 593 | 597 | |
| | | | Std. Error | | - | 5 | |
| | | | Range | | 593- 593 | 545- 661 | |
| | | | Sample Size | 0 | 1 | 32 | 0 |
| | 6/29 (6/24,29,7/1) | M | Mean Length | | 615 | 620 | |
| | | | Std. Error | | 7 | 4 | |
| | | | Range | | 571- 655 | 535- 714 | |
| | | | Sample Size | 0 | 15 | 42 | 0 |
| | | F | Mean Length | | 577 | 596 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 539- 646 | 555- 652 | |
| | | | Sample Size | 0 | 25 | 45 | 0 |
| | Note: 300 mm added to each length in this stratum to correct fish measuring board calibratio | | | | | | |
| | 7/6 (7/3,6,7,8,10) | M | Mean Length | | 591 | 615 | 619 |
| | | | Std. Error | | 5 | 4 | 24 |
| | | | Range | | 530- 663 | 537- 697 | 595- 642 |
| | | | Sample Size | 0 | 34 | 64 | 2 |
| | | F | Mean Length | | 583 | 582 | 610 |
| | | | Std. Error | | 4 | 3 | 22 |
| | | | Range | | 552- 622 | 504- 633 | 566- 638 |
| | | | Sample Size | 0 | 26 | 54 | 3 |
| | 7/15 (7/13,15,17,20,22, 24,27,29,31,8/3,5, 7,10,12,14,17,19,21, 24,26,28,31,9/2,4) | M | Mean Length | 515 | 571 | 592 | 597 |
| | | | Std. Error | - | 5 | 5 | - |
| | | | Range | 515- 515 | 518- 625 | 526- 650 | 597- 597 |
| | | | Sample Size | 1 | 37 | 42 | 1 |
| | | F | Mean Length | | 556 | 567 | 556 |
| | | | Std. Error | | 3 | 3 | - |
| | | | Range | | 510- 601 | 526- 627 | 556- 556 |
| | | | Sample Size | 0 | 49 | 50 | 1 |
| | Season | M | Mean Length | 515 | 589 | 611 | 602 |
| | | | Range | 515- 515 | 518- 664 | 526- 714 | 564- 642 |
| | | | Sample Size | 1 | 90 | 162 | 5 |
| | | F | Mean Length | | 570 | 584 | 597 |
| | | | Range | | 510- 646 | 504- 661 | 556- 638 |
| | | | Sample Size | 0 | 101 | 181 | 4 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 15 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1993 | 6/28 (6/21,24,28) | M | Mean Length | | 552 | 574 | 568 |
| | | | Std. Error | | 7 | 5 | 7 |
| | | | Range | | 519- 590 | 525- 607 | 552- 587 |
| | | | Sample Size | 0 | 12 | 21 | 4 |
| | | F | Mean Length | | 549 | 568 | 574 |
| | | | Std. Error | | 7 | 6 | 12 |
| | | | Range | | 513- 573 | 529- 639 | 527- 632 |
| | | | Sample Size | 0 | 8 | 17 | 7 |
| | 6/30 (6/30) | M | Mean Length | | 557 | 582 | 571 |
| | | | Std. Error | | 7 | 11 | 11 |
| | | | Range | | 525- 593 | 508- 665 | 530- 616 |
| | | | Sample Size | 0 | 10 | 17 | 8 |
| | | F | Mean Length | | 530 | 556 | 567 |
| | | | Std. Error | | 8 | 4 | 13 |
| | | | Range | | 506- 569 | 514- 602 | 527- 623 |
| | | | Sample Size | 0 | 7 | 23 | 7 |
| | 7/2 (7/2,5) | M | Mean Length | | 575 | 561 | 607 |
| | | | Std. Error | | 7 | 8 | 19 |
| | | | Range | | 562- 596 | 485- 607 | 588- 626 |
| | | | Sample Size | 0 | 4 | 14 | 2 |
| | | F | Mean Length | | 537 | 556 | 557 |
| | | | Std. Error | | 7 | 4 | 8 |
| | | | Range | | 523- 577 | 534- 592 | 530- 583 |
| | | | Sample Size | 0 | 7 | 15 | 7 |
| | 7/9,12 (7/7,9,12) | M | Mean Length | 516 | 548 | 560 | |
| | | | Std. Error | - | 7 | 6 | |
| | | | Range | 516- 516 | 503- 626 | 520- 621 | |
| | | | Sample Size | 1 | 20 | 24 | 0 |
| | | F | Mean Length | 495 | 539 | 545 | 553 |
| | | | Std. Error | - | 4 | 6 | 12 |
| | | | Range | 495- 495 | 503- 573 | 508- 593 | 527- 596 |
| | | | Sample Size | 1 | 23 | 18 | 5 |
| | 7/16 (7/14,16,19,21,23, 26,28,30,8/2,6,9, 11,16,18,20,23,25, 28,9/3) | M | Mean Length | 541 | 541 | 551 | 564 |
| | | | Std. Error | - | 4 | 4 | 14 |
| | | | Range | 541- 541 | 503- 592 | 511- 587 | 542- 591 |
| | | | Sample Size | 1 | 37 | 19 | 3 |
| | | F | Mean Length | | 522 | 534 | 524 |
| | | | Std. Error | | 3 | 4 | 8 |
| | | | Range | | 484- 555 | 492- 573 | 516- 531 |
| | | | Sample Size | 0 | 30 | 24 | 2 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 16 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 529 | 547 | 562 | 577 |
| | | | Range | 516- 541 | 503- 626 | 485- 665 | 530- 626 |
| | | | Sample Size | 2 | 83 | 95 | 17 |
| | | F | Mean Length | 495 | 532 | 548 | 557 |
| | | | Range | 495- 495 | 484- 577 | 492- 639 | 516- 632 |
| | | | Sample Size | 1 | 75 | 97 | 28 |
| 1994 [b] | 7/6 | M | Mean Length | | 567 | 572 | 529 |
| | (7/6) | | Std. Error | | 5 | 6 | - |
| | | | Range | | 521- 651 | 505- 637 | 529- 529 |
| | | | Sample Size | 0 | 37 | 28 | 1 |
| | | F | Mean Length | | 537 | 559 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 495- 593 | 521- 603 | |
| | | | Sample Size | 0 | 24 | 17 | 0 |
| | 7/8 | M | Mean Length | | 554 | 562 | |
| | (7/8) | | Std. Error | | 5 | 10 | |
| | | | Range | | 524- 590 | 499- 609 | |
| | | | Sample Size | 0 | 19 | 10 | 0 |
| | | F | Mean Length | | 536 | 531 | 565 |
| | | | Std. Error | | 3 | 9 | - |
| | | | Range | | 511- 569 | 500- 585 | 565- 565 |
| | | | Sample Size | 0 | 30 | 9 | 1 |
| | 7/11 | M | Mean Length | | 567 | 570 | 545 |
| | (7/11) | | Std. Error | | 4 | 8 | - |
| | | | Range | | 524- 613 | 527- 619 | 545- 545 |
| | | | Sample Size | 0 | 32 | 17 | 1 |
| | | F | Mean Length | | 539 | 547 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 488- 606 | 519- 585 | |
| | | | Sample Size | 0 | 35 | 27 | 0 |
| | 7/13 | M | Mean Length | | 560 | 568 | 573 |
| | (7/13) | | Std. Error | | 2 | 4 | - |
| | | | Range | | 508- 614 | 513- 607 | 573- 573 |
| | | | Sample Size | 0 | 91 | 31 | 1 |
| | | F | Mean Length | | 534 | 545 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 483- 583 | 493- 593 | |
| | | | Sample Size | 0 | 100 | 36 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 17 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1995 | 6/24 (6/13,17,20, 24,26,29,7/3) | M | Mean Length | | 584 | 602 | |
| | | | Std. Error | | 16 | 6 | |
| | | | Range | | 547- 627 | 563- 652 | |
| | | | Sample Size | 0 | 4 | 17 | 0 |
| | | F | Mean Length | 525 | 578 | 580 | |
| | | | Std. Error | - | 6 | 6 | |
| | | | Range | 525- 525 | 535- 611 | 545-656 | |
| | | | Sample Size | 1 | 12 | 23 | 0 |
| | 7/12 (7/5,7,10,12,14) | M | Mean Length | 529 | 598 | 603 | 636 |
| | | | Std. Error | 8 | 5 | 7 | - |
| | | | Range | 513- 551 | 544- 657 | 541- 653 | 636- 636 |
| | | | Sample Size | 5 | 33 | 21 | 1 |
| | | F | Mean Length | 551 | 565 | 581 | 600 |
| | | | Std. Error | 6 | 3 | 4 | - |
| | | | Range | 504- 578 | 520- 648 | 540- 623 | 600- 600 |
| | | | Sample Size | 12 | 74 | 34 | 1 |
| | 7/17 (7/17,19) | M | Mean Length | 556 | 585 | 601 | 623 |
| | | | Std. Error | 10 | 5 | 10 | - |
| | | | Range | 528- 591 | 530- 626 | 561- 650 | 623- 623 |
| | | | Sample Size | 6 | 23 | 10 | 1 |
| | | F | Mean Length | 529 | 561 | 575 | |
| | | | Std. Error | 5 | 3 | 4 | |
| | | | Range | 489- 571 | 501- 604 | 525- 620 | |
| | | | Sample Size | 19 | 69 | 46 | 0 |
| | 7/21 (7/19,21,24,26,28, 31,8/2,4,7,9,11,14, 16,18,21,23,25,28, 30,9/1) | M | Mean Length | 524 | 568 | 579 | 577 |
| | | | Std. Error | 11 | 4 | 6 | - |
| | | | Range | 454- 575 | 512- 640 | 492- 636 | 577- 577 |
| | | | Sample Size | 12 | 52 | 29 | 1 |
| | | F | Mean Length | 533 | 546 | 555 | 548 |
| | | | Std. Error | 5 | 3 | 5 | 11 |
| | | | Range | 511- 562 | 504- 594 | 502- 613 | 537- 559 |
| | | | Sample Size | 10 | 54 | 26 | 2 |
| | Season | M | Mean Length | 530 | 588 | 599 | 624 |
| | | | Range | 454- 591 | 530- 657 | 492- 653 | 577- 636 |
| | | | Sample Size | 23 | 112 | 77 | 3 |
| | | F | Mean Length | 542 | 565 | 578 | 582 |
| | | | Range | 489- 578 | 501- 648 | 502- 656 | 537- 600 |
| | | | Sample Size | 42 | 209 | 129 | 3 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 18 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1996[b] | 7/11 (7/11) | M | Mean Length | | 589 | 622 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 516- 677 | 572- 657 | |
| | | | Sample Size | 0 | 69 | 9 | 0 |
| | | F | Mean Length | | 561 | 568 | 561 |
| | | | Std. Error | | 2 | 7 | - |
| | | | Range | | 513- 623 | 499- 605 | 561- 561 |
| | | | Sample Size | 0 | 104 | 16 | 1 |
| | 7/15,17 (7/15,17) | M | Mean Length | | 593 | 606 | |
| | | | Std. Error | | 3 | 10 | |
| | | | Range | | 531- 666 | 569- 655 | |
| | | | Sample Size | 0 | 80 | 7 | 0 |
| | | F | Mean Length | | 560 | 581 | 561 |
| | | | Std. Error | | 2 | 7 | - |
| | | | Range | | 499- 615 | 544- 634 | 561- 561 |
| | | | Sample Size | 0 | 116 | 12 | 1 |
| | 7/24 (7/24) | M | Mean Length | 527 | 584 | 594 | |
| | | | Std. Error | - | 3 | 14 | |
| | | | Range | 527- 527 | 525- 669 | 529- 650 | |
| | | | Sample Size | 1 | 67 | 9 | 0 |
| | | F | Mean Length | 551 | 564 | 571 | 550 |
| | | | Std. Error | - | 3 | 6 | - |
| | | | Range | 551- 551 | 485- 619 | 542- 597 | 550- 550 |
| | | | Sample Size | 1 | 109 | 10 | 1 |
| 1997[c] | 6/19 (6/13,16,19) | M | Mean Length | | 609 | 629 | 694 |
| | | | Std. Error | | 9 | 3 | - |
| | | | Range | | 549- 664 | 548- 691 | 694- 694 |
| | | | Sample Size | 0 | 12 | 76 | 1 |
| | | F | Mean Length | | 584 | 595 | |
| | | | Std. Error | | 7 | 3 | |
| | | | Range | | 558- 618 | 533- 655 | |
| | | | Sample Size | 0 | 9 | 72 | 0 |
| | 6/26 (6/23,26,30) | M | Mean Length | | 584 | 620 | 623 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 554- 627 | 521- 698 | 623- 623 |
| | | | Sample Size | 0 | 16 | 67 | 1 |
| | | F | Mean Length | | 580 | 587 | 580 |
| | | | Std. Error | | 11 | 3 | - |
| | | | Range | | 537- 683 | 532- 641 | 580- 580 |
| | | | Sample Size | 0 | 13 | 70 | 1 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 19 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7 | M | Mean Length | 537 | 592 | 612 | 610 |
| | (7/2,4,7,9) | | Std. Error | - | 6 | 4 | - |
| | | | Range | 537- 537 | 525- 650 | 545- 680 | 610- 610 |
| | | | Sample Size | 1 | 27 | 61 | 1 |
| | | F | Mean Length | | 562 | 590 | 568 |
| | | | Std. Error | | 5 | 3 | - |
| | | | Range | | 510- 628 | 531- 692 | 568- 568 |
| | | | Sample Size | 0 | 32 | 68 | 1 |
| | 7/11 | M | Mean Length | 537 | 568 | 603 | 615 |
| | (7/11,14) | | Std. Error | 8 | 4 | 6 | 10 |
| | | | Range | 522- 551 | 514- 628 | 512- 677 | 604- 655 |
| | | | Sample Size | 3 | 40 | 36 | 5 |
| | | F | Mean Length | | 549 | 580 | 581 |
| | | | Std. Error | | 3 | 3 | 18 |
| | | | Range | | 497- 590 | 532- 643 | 563- 598 |
| | | | Sample Size | 0 | 51 | 60 | 2 |
| | 7/18 | M | Mean Length | 517 | 569 | 602 | |
| | (7/16,18,21) | | Std. Error | - | 3 | 4 | |
| | | | Range | 517- 517 | 519- 623 | 502- 658 | |
| | | | Sample Size | 1 | 42 | 45 | 0 |
| | | F | Mean Length | 542 | 562 | 578 | |
| | | | Std. Error | - | 4 | 3 | |
| | | | Range | 542- 542 | 501- 608 | 522- 635 | |
| | | | Sample Size | 1 | 48 | 61 | 0 |
| | 7/25 | M | Mean Length | 494 | 559 | 582 | 573 |
| | (7/23,25,28,30) | | Std. Error | 15 | 5 | 6 | - |
| | | | Range | 464- 531 | 500- 666 | 531- 635 | 573- 573 |
| | | | Sample Size | 5 | 34 | 24 | 1 |
| | | F | Mean Length | 516 | 542 | 556 | 551 |
| | | | Std. Error | 16 | 3 | 5 | - |
| | | | Range | 488- 545 | 498- 596 | 521- 612 | 551- 551 |
| | | | Sample Size | 3 | 48 | 27 | 1 |
| | 8/6 | M | Mean Length | 511 | 569 | 603 | |
| | (8/1-9/3) | | Std. Error | 6 | 6 | 9 | |
| | | | Range | 505- 517 | 512- 629 | 528- 662 | |
| | | | Sample Size | 2 | 30 | 18 | 0 |
| | | F | Mean Length | 530 | 538 | 557 | 590 |
| | | | Std. Error | 10 | 4 | 4 | - |
| | | | Range | 511- 549 | 480- 599 | 495- 616 | 590- 590 |
| | | | Sample Size | 4 | 47 | 51 | 1 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 20 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 513 | 576 | 610 | 611 |
| | | | Range | 464- 551 | 500- 666 | 502- 698 | 573- 694 |
| | | | Sample Size | 12 | 201 | 327 | 9 |
| | | F | Mean Length | 525 | 555 | 582 | 571 |
| | | | Range | 488- 549 | 480- 683 | 495- 692 | 551- 598 |
| | | | Sample Size | 8 | 248 | 409 | 6 |
| 1998 [c] | 6/15 (6/15,18) | M | Mean Length | | 594 | 620 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 552- 640 | 560- 655 | |
| | | | Sample Size | 0 | 25 | 12 | 0 |
| | | F | Mean Length | | 577 | 578 | 594 |
| | | | Std. Error | | 8 | 6 | - |
| | | | Range | | 535- 597 | 558- 605 | 594- 594 |
| | | | Sample Size | 0 | 7 | 7 | 1 |
| | 6/22 (6/22,25) | M | Mean Length | | 595 | 614 | 591 |
| | | | Std. Error | | 3 | 12 | - |
| | | | Range | | 546- 680 | 531- 691 | 591- 591 |
| | | | Sample Size | 0 | 70 | 11 | 1 |
| | | F | Mean Length | | 559 | 584 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 521- 631 | 550- 620 | |
| | | | Sample Size | 0 | 34 | 11 | 0 |
| | 7/2 (6/29,7/2,6) | M | Mean Length | | 586 | 616 | 612 |
| | | | Std. Error | | 3 | 9 | - |
| | | | Range | | 532- 655 | 570- 666 | 612- 612 |
| | | | Sample Size | 0 | 80 | 12 | 1 |
| | | F | Mean Length | | 567 | 578 | 559 |
| | | | Std. Error | | 2 | 9 | 16 |
| | | | Range | | 532- 605 | 523- 617 | 543- 575 |
| | | | Sample Size | 0 | 85 | 13 | 2 |
| | 7/10 (7/8,10,13) | M | Mean Length | | 589 | 607 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 530- 643 | 592- 624 | |
| | | | Sample Size | 0 | 73 | 5 | 0 |
| | | F | Mean Length | | 562 | 572 | |
| | | | Std. Error | | 2 | 8 | |
| | | | Range | | 514- 625 | 522- 607 | |
| | | | Sample Size | 0 | 107 | 10 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 21 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/17 (7/15,17,20) | M | Mean Length | | 585 | 586 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 531- 644 | 571- 598 | |
| | | | Sample Size | 0 | 55 | 6 | 0 |
| | | F | Mean Length | 539 | 558 | 577 | |
| | | | Std. Error | 10 | 2 | 12 | |
| | | | Range | 526- 569 | 502- 614 | 546- 638 | |
| | | | Sample Size | 4 | 124 | 7 | 0 |
| | 7/27 (7/22,24,27,29,31, 8/3,5,7,10,12,14, 17,21,24,26,28,31) | M | Mean Length | 526 | 569 | 564 | |
| | | | Std. Error | - | 7 | - | |
| | | | Range | 526- 526 | 520- 616 | 564- 564 | |
| | | | Sample Size | 1 | 20 | 1 | 0 |
| | | F | Mean Length | 511 | 547 | 527 | 548 |
| | | | Std. Error | 1 | 2 | - | - |
| | | | Range | 510- 511 | 493- 580 | 527- 527 | 548- 548 |
| | | | Sample Size | 2 | 68 | 1 | 1 |
| | Season | M | Mean Length | 526 | 587 | 609 | 606 |
| | | | Range | 526- 526 | 520- 680 | 531- 691 | 591- 612 |
| | | | Sample Size | 1 | 323 | 47 | 2 |
| | | F | Mean Length | 529 | 560 | 576 | 558 |
| | | | Range | 510- 569 | 493- 631 | 522- 638 | 543- 594 |
| | | | Sample Size | 6 | 425 | 49 | 4 |
| 1999 [c] | 6/24 (6/21,24) | M | Mean Length | | 599 | 612 | 643 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 549- 698 | 526- 673 | 643- 643 |
| | | | Sample Size | 0 | 69 | 52 | 1 |
| | | F | Mean Length | | 573 | 591 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 518- 674 | 531- 695 | |
| | | | Sample Size | 0 | 35 | 39 | 0 |
| | 6/28 (6/28,7/1) | M | Mean Length | | 598 | 614 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 546- 652 | 552- 667 | |
| | | | Sample Size | 0 | 61 | 50 | 0 |
| | | F | Mean Length | | 570 | 591 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 510- 610 | 551- 642 | |
| | | | Sample Size | 0 | 47 | 48 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 22 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/9 (7/5,9,14) | M | Mean Length | | 594 | 599 | |
| | | | Std. Error | | 4 | 5 | |
| | | | Range | | 503- 668 | 521- 640 | |
| | | | Sample Size | 0 | 66 | 25 | 0 |
| | | F | Mean Length | | 568 | 578 | 607 |
| | | | Std. Error | | 2 | 5 | - |
| | | | Range | | 522- 613 | 521- 625 | 607- 607 |
| | | | Sample Size | 0 | 86 | 29 | 1 |
| | 7/19 (7/16,19,21,23, 26,28,30,8/2, 4,11,16,18) | M | Mean Length | 559 | 579 | 582 | |
| | | | Std. Error | - | 4 | 8 | |
| | | | Range | 559- 559 | 500- 625 | 553- 605 | |
| | | | Sample Size | 1 | 53 | 6 | 0 |
| | | F | Mean Length | | 563 | 575 | |
| | | | Std. Error | | 2 | 5 | |
| | | | Range | | 506- 637 | 516- 640 | |
| | | | Sample Size | 0 | 113 | 32 | 0 |
| | Season | M | Mean Length | 559 | 591 | 606 | 643 |
| | | | Range | 559- 559 | 500- 698 | 521- 673 | 643- 643 |
| | | | Sample Size | 1 | 249 | 133 | 1 |
| | | F | Mean Length | | 566 | 582 | 607 |
| | | | Range | | 506- 674 | 516- 695 | 607- 607 |
| | | | Sample Size | 0 | 281 | 148 | 1 |
| 2000 [c] | 6/15 (6/15) | M | Mean Length | | 617 | 636 | 636 |
| | | | Std. Error | | 12 | 6 | - |
| | | | Range | | 575- 668 | 543- 718 | 636- 636 |
| | | | Sample Size | 0 | 8 | 46 | 1 |
| | | F | Mean Length | | | 603 | 606 |
| | | | Std. Error | | | 3 | - |
| | | | Range | | | 558- 660 | 606- 606 |
| | | | Sample Size | 0 | 0 | 46 | 1 |
| | 6/19 (6/19,22) | M | Mean Length | | 604 | 638 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 544- 675 | 574- 732 | |
| | | | Sample Size | 0 | 26 | 68 | 0 |
| | | F | Mean Length | | 581 | 609 | 596 |
| | | | Std. Error | | 8 | 3 | 10 |
| | | | Range | | 527- 640 | 571- 658 | 578- 613 |
| | | | Sample Size | 0 | 16 | 37 | 3 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 23 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/26 (6/26,29) | M | Mean Length | 550 | 591 | 634 | 563 |
| | | | Std. Error | - | 4 | 4 | - |
| | | | Range | 550- 550 | 519- 645 | 546- 714 | 563- 563 |
| | | | Sample Size | 1 | 51 | 60 | 1 |
| | | F | Mean Length | | 575 | 592 | 574 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 534- 620 | 540- 649 | 574- 574 |
| | | | Sample Size | 0 | 32 | 53 | 1 |
| | 7/6 (7/3,6,8) | M | Mean Length | | 603 | 623 | |
| | | | Std. Error | | 4 | 4 | |
| | | | Range | | 554- 681 | 582- 664 | |
| | | | Sample Size | 0 | 40 | 34 | 0 |
| | | F | Mean Length | | 569 | 589 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 502- 608 | 544- 654 | |
| | | | Sample Size | 0 | 71 | 51 | 0 |
| | 7/13 (7/11,13,15) | M | Mean Length | . | 602 | 626 | 608 |
| | | | Std. Error | | 4 | 5 | - |
| | | | Range | | 532- 678 | 569- 673 | 608- 608 |
| | | | Sample Size | 0 | 51 | 35 | 1 |
| | | F | Mean Length | | 573 | 590 | 543 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 509- 693 | 551- 676 | 543- 543 |
| | | | Sample Size | 0 | 71 | 32 | 1 |
| | 7/21 (7/17,8/29) | M | Mean Length | 548 | 584 | 597 | |
| | | | Std. Error | 13 | 3 | 9 | |
| | | | Range | 514- 576 | 546- 640 | 542- 700 | |
| | | | Sample Size | 4 | 49 | 22 | 0 |
| | | F | Mean Length | 550 | 557 | 586 | |
| | | | Std. Error | - | 2 | 6 | |
| | | | Range | 550- 550 | 498- 610 | 501- 637 | |
| | | | Sample Size | 1 | 100 | 28 | 0 |
| | Season | M | Mean Length | 548 | 597 | 628 | 587 |
| | | | Range | 514- 576 | 519- 681 | 542- 732 | 563- 636 |
| | | | Sample Size | 5 | 225 | 265 | 3 |
| | | F | Mean Length | 550 | 568 | 592 | 577 |
| | | | Range | 550- 550 | 498- 693 | 501- 676 | 543- 613 |
| | | | Sample Size | 1 | 291 | 247 | 6 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 24 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2001 [c] | 7/5 (6/21,25,28,7/2,5) | M | Mean Length | | 579 | 599 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 529- 622 | 521- 678 | |
| | | | Sample Size | 0 | 36 | 39 | 0 |
| | | F | Mean Length | 521 | 551 | 580 | |
| | | | Std. Error | - | 4 | 3 | |
| | | | Range | 521- 521 | 509- 589 | 522- 636 | |
| | | | Sample Size | 1 | 41 | 68 | 0 |
| | 7/12 (7/9,12,16) | M | Mean Length | | 579 | 600 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 523- 648 | 535- 674 | |
| | | | Sample Size | 0 | 49 | 40 | 0 |
| | | F | Mean Length | | 554 | 575 | 554 |
| | | | Std. Error | | 2 | 4 | - |
| | | | Range | | 511- 591 | 531- 629 | 554- 554 |
| | | | Sample Size | 0 | 60 | 45 | 1 |
| | 7/23 (7/18,23,8/1,3,6, 10,13,15,18,20, 22,24) | M | Mean Length | | 576 | 607 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 521- 634 | 532- 672 | |
| | | | Sample Size | 0 | 42 | 24 | 0 |
| | | F | Mean Length | 528 | 557 | 582 | |
| | | | Std. Error | 2 | 3 | 4 | |
| | | | Range | 526- 530 | 506- 610 | 532- 691 | |
| | | | Sample Size | 2 | 81 | 47 | 0 |
| | Season | M | Mean Length | | 579 | 600 | |
| | | | Range | | 521- 648 | 521- 678 | |
| | | | Sample Size | 0 | 127 | 103 | 0 |
| | | F | Mean Length | 524 | 554 | 579 | 554 |
| | | | Range | 521- 530 | 506- 610 | 522- 691 | 554- 554 |
| | | | Sample Size | 3 | 182 | 160 | 1 |
| 2002 [c] | 7/8 (6/14,17,20,26,7/1, 3,5,8,10) | M | Mean Length | 550 | 592 | 598 | 609 |
| | | | Std. Error | 19 | 4 | 5 | 9 |
| | | | Range | 515- 582 | 549- 650 | 561- 632 | 583- 623 |
| | | | Sample Size | 3 | 38 | 19 | 4 |
| | | F | Mean Length | 526 | 568 | 576 | 594 |
| | | | Std. Error | - | 3 | 4 | - |
| | | | Range | 526- 526 | 512- 624 | 520- 659 | 594- 594 |
| | | | Sample Size | 1 | 61 | 51 | 1 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 25 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/17 (7/12,15,17,19) | M | Mean Length | 553 | 579 | 607 | |
| | | | Std. Error | 16 | 4 | 6 | |
| | | | Range | 503- 595 | 529- 622 | 558- 648 | |
| | | | Sample Size | 5 | 40 | 19 | 0 |
| | | F | Mean Length | 540 | 558 | 567 | |
| | | | Std. Error | 9 | 3 | 4 | |
| | | | Range | 502- 569 | 446- 604 | 506- 606 | |
| | | | Sample Size | 9 | 72 | 33 | 0 |
| | 8/1 (8/1,5,7,9,12,14,16, 19,21,23,26) | M | Mean Length | 544 | 581 | 622 | 589 |
| | | | Std. Error | 7 | 7 | 9 | - |
| | | | Range | 499- 580 | 525- 632 | 576- 682 | 589- 589 |
| | | | Sample Size | 13 | 17 | 11 | 1 |
| | | F | Mean Length | 544 | 561 | 570 | |
| | | | Std. Error | 5 | 5 | 15 | |
| | | | Range | 517- 577 | 504- 606 | 519- 627 | |
| | | | Sample Size | 13 | 32 | 6 | 0 |
| | Season | M | Mean Length | 550 | 589 | 601 | 608 |
| | | | Range | 499- 595 | 525- 650 | 558- 682 | 583- 623 |
| | | | Sample Size | 21 | 95 | 49 | 5 |
| | | F | Mean Length | 538 | 565 | 575 | 594 |
| | | | Range | 502- 577 | 446- 624 | 506- 659 | 594- 594 |
| | | | Sample Size | 23 | 165 | 90 | 1 |
| 2003 [c] | 7/7 (6/14,17,19, 24,7/1,4,7) | M | Mean Length | | 579 | 605 | |
| | | | Std. Error | | 5 | 11 | |
| | | | Range | | 530- 620 | 555- 685 | |
| | | | Sample Size | 0 | 27 | 11 | 0 |
| | | F | Mean Length | | 562 | 555 | 630 |
| | | | Std. Error | | 5 | 10 | - |
| | | | Range | | 490- 600 | 525- 585 | 630- 630 |
| | | | Sample Size | 0 | 29 | 5 | 1 |
| | 7/13 (7/9,11,14) | M | Mean Length | 565 | 559 | | |
| | | | Std. Error | - | 4 | | |
| | | | Range | 565- 565 | 515- 617 | | |
| | | | Sample Size | 1 | 31 | 0 | 0 |
| | | F | Mean Length | 558 | 546 | 572 | 583 |
| | | | Std. Error | - | 4 | - | - |
| | | | Range | 558- 558 | 505- 595 | 572- 572 | 583- 583 |
| | | | Sample Size | 1 | 39 | 1 | 1 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 26 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/16 (7/16-8/27) | M | Mean Length | | 573 | 594 | |
| | | | Std. Error | | 4 | 14 | |
| | | | Range | | 520- 660 | 552- 635 | |
| | | | Sample Size | 0 | 43 | 5 | 0 |
| | | F | Mean Length | | 546 | 566 | 550 |
| | | | Std. Error | | 3 | 8 | - |
| | | | Range | | 495- 595 | 550- 585 | 550- 550 |
| | | | Sample Size | 0 | 43 | 4 | 1 |
| | Season | M | Mean Length | 565 | 569 | 602 | |
| | | | Range | 565- 565 | 515- 660 | 552- 685 | |
| | | | Sample Size | 1 | 101 | 16 | 0 |
| | | F | Mean Length | 558 | 549 | 562 | 588 |
| | | | Range | 558- 558 | 490- 600 | 525- 585 | 550- 630 |
| | | | Sample Size | 1 | 111 | 10 | 3 |
| 2004 [c] | 6/17 (6/15,17,22) | M | Mean Length | | 580 | 599 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 535- 605 | 555- 680 | |
| | | | Sample Size | 0 | 9 | 32 | 0 |
| | | F | Mean Length | | 569 | 581 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 540- 580 | 525- 615 | |
| | | | Sample Size | 0 | 5 | 28 | 0 |
| | 6/24 (6/24,29,7/1,5,7) | M | Mean Length | 485 | 600 | 612 | 549 |
| | | | Std. Error | 21 | 6 | 5 | - |
| | | | Range | 464- 505 | 564- 641 | 555- 649 | 549- 549 |
| | | | Sample Size | 2 | 15 | 26 | 1 |
| | | F | Mean Length | | 571 | 581 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 543- 596 | 543- 623 | |
| | | | Sample Size | 0 | 5 | 23 | 0 |
| | 7/12 (7/9,12,14,16,8/2, 4,6,9,11,13,16,18 20,23,25,27) | M | Mean Length | 559 | 587 | 589 | |
| | | | Std. Error | 23 | 6 | 7 | |
| | | | Range | 490- 590 | 545- 635 | 540- 655 | |
| | | | Sample Size | 4 | 20 | 16 | 0 |
| | | F | Mean Length | 570 | 561 | 580 | |
| | | | Std. Error | - | 5 | 3 | |
| | | | Range | 570- 570 | 510- 620 | 565- 605 | |
| | | | Sample Size | 1 | 24 | 14 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 27 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 533 | 592 | 603 | 549 |
| | | | Range | 464- 590 | 535- 641 | 540- 680 | 549- 549 |
| | | | Sample Size | 6 | 44 | 74 | 1 |
| | | F | Mean Length | 570 | 563 | 581 | |
| | | | Range | 570- 570 | 510- 620 | 525- 623 | |
| | | | Sample Size | 1 | 34 | 65 | 0 |
| 2005 [c] | 6/21 (6/14,16,21,23) | M | Mean Length | | 567 | 575 | 589 |
| | | | Std. Error | | 3 | 6 | 47 |
| | | | Range | | 501- 675 | 517- 643 | 542- 636 |
| | | | Sample Size | 0 | 82 | 23 | 2 |
| | | F | Mean Length | | 547 | 563 | 594 |
| | | | Std. Error | | 3 | 10 | - |
| | | | Range | | 507- 589 | 497- 608 | 594- 594 |
| | | | Sample Size | 0 | 46 | 13 | 1 |
| | 6/28 (6/28,30) | M | Mean Length | 524 | 579 | 575 | 629 |
| | | | Std. Error | - | 5 | 6 | - |
| | | | Range | 524- 524 | 519- 652 | 523- 610 | 629- 629 |
| | | | Sample Size | 1 | 55 | 14 | 1 |
| | | F | Mean Length | 487 | 551 | 582 | 557 |
| | | | Std. Error | - | 5 | 14 | - |
| | | | Range | 487- 487 | 489- 672 | 537- 618 | 557- 557 |
| | | | Sample Size | 1 | 54 | 5 | 1 |
| | 7/5,7 (7/5,7,12) | M | Mean Length | 490 | 567 | 584 | 554 |
| | | | Std. Error | - | 3 | 6 | - |
| | | | Range | 490- 490 | 503- 636 | 529- 646 | 554- 554 |
| | | | Sample Size | 1 | 117 | 24 | 1 |
| | | F | Mean Length | | 552 | 567 | |
| | | | Std. Error | | 3 | 11 | |
| | | | Range | | 497- 678 | 504- 632 | |
| | | | Sample Size | 0 | 93 | 12 | 0 |
| | 7/14,19,8/1 (7/12,14,19,8/1) | M | Mean Length | | 567 | 599 | |
| | | | Std. Error | | 3 | 12 | |
| | | | Range | | 490- 637 | 560- 646 | |
| | | | Sample Size | 0 | 89 | 9 | 0 |
| | | F | Mean Length | | 544 | 568 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 476- 611 | 543- 585 | |
| | | | Sample Size | 0 | 78 | 9 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 28 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 8/3,5,10 (8/3,5,8,10,12,15 17,19,22,26,30) | M | Mean Length | | 564 | 578 | |
| | | | Std. Error | | 3 | 12 | |
| | | | Range | | 511- 625 | 539- 618 | |
| | | | Sample Size | 0 | 66 | 6 | 0 |
| | | F | Mean Length | 511 | 541 | 550 | 544 |
| | | | Std. Error | - | 2 | 15 | - |
| | | | Range | 511- 511 | 489- 657 | 492- 614 | 544- 544 |
| | | | Sample Size | 1 | 143 | 9 | 1 |
| | Season | M | Mean Length | 512 | 570 | 581 | 600 |
| | | | Range | 490- 524 | 490- 675 | 517- 646 | 542- 636 |
| | | | Sample Size | 2 | 409 | 76 | 4 |
| | | F | Mean Length | 493 | 547 | 567 | 560 |
| | | | Range | 487- 511 | 476- 678 | 492- 632 | 544- 594 |
| | | | Sample Size | 2 | 414 | 48 | 3 |
| 2006 [c] | 6/20 (6/15,20) | M | Mean Length | | 573 | 585 | 641 |
| | | | Std. Error | | 5 | 4 | - |
| | | | Range | | 525- 637 | 524- 662 | 641- 641 |
| | | | Sample Size | 0 | 33 | 65 | 1 |
| | | F | Mean Length | | 557 | 566 | |
| | | | Std. Error | | 5 | 3 | |
| | | | Range | | 510- 604 | 510- 615 | |
| | | | Sample Size | 0 | 29 | 56 | 0 |
| | 6/22 (6/22) | M | Mean Length | | 573 | 579 | 610 |
| | | | Std. Error | | 4 | 4 | . |
| | | | Range | | 528- 638 | 508- 637 | 610- 610 |
| | | | Sample Size | 0 | 34 | 45 | 1 |
| | | F | Mean Length | | 548 | 563 | |
| | | | Std. Error | | 6 | 4 | |
| | | | Range | | 494- 594 | 527- 642 | |
| | | | Sample Size | 0 | 19 | 43 | 0 |
| | 6/27 (6/27,30) | M | Mean Length | 542 | 564 | 578 | 589 |
| | | | Std. Error | 4 | 4 | 4 | - |
| | | | Range | 538- 545 | 511- 652 | 536- 650 | 589- 589 |
| | | | Sample Size | 2 | 40 | 52 | 1 |
| | | F | Mean Length | | 546 | 557 | |
| | | | Std. Error | | 5 | 3 | |
| | | | Range | | 497- 590 | 519- 595 | |
| | | | Sample Size | 0 | 22 | 46 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 29 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/3 (7/3,5) | M | Mean Length | 543 | 573 | 583 | |
| | | | Std. Error | 35 | 4 | 4 | |
| | | | Range | 508- 577 | 532- 622 | 528- 664 | |
| | | | Sample Size | 2 | 31 | 59 | 0 |
| | | F | Mean Length | 534 | 542 | 562 | |
| | | | Std. Error | 12 | 4 | 4 | |
| | | | Range | 511- 552 | 501- 595 | 500- 650 | |
| | | | Sample Size | 3 | 38 | 55 | 0 |
| | 7/10 (7/7,10) | M | Mean Length | 530 | 566 | 589 | 582 |
| | | | Std. Error | 15 | 4 | 6 | - |
| | | | Range | 496- 564 | 465- 652 | 523- 661 | 582- 582 |
| | | | Sample Size | 5 | 55 | 40 | 1 |
| | | F | Mean Length | 557 | 552 | 566 | |
| | | | Std. Error | 11 | 3 | 4 | |
| | | | Range | 535- 570 | 500- 610 | 522- 631 | |
| | | | Sample Size | 3 | 53 | 32 | 0 |
| | 7/17 (7/17,19,21) | M | Mean Length | 524 | 548 | 575 | |
| | | | Std. Error | 8 | 5 | 8 | |
| | | | Range | 506- 546 | 474- 597 | 518- 665 | |
| | | | Sample Size | 4 | 27 | 25 | 0 |
| | | F | Mean Length | 521 | 539 | 545 | |
| | | | Std. Error | 9 | 4 | 4 | |
| | | | Range | 482- 554 | 482- 600 | 506- 592 | |
| | | | Sample Size | 7 | 47 | 37 | 0 |
| | 7/26 (7/24,26) | M | Mean Length | 540 | 558 | 564 | 576 |
| | | | Std. Error | 6 | 5 | 11 | - |
| | | | Range | 500- 564 | 501- 616 | 502- 622 | 576- 576 |
| | | | Sample Size | 9 | 36 | 10 | 1 |
| | | F | Mean Length | 515 | 544 | 549 | |
| | | | Std. Error | 11 | 5 | 5 | |
| | | | Range | 476- 579 | 490- 621 | 510- 595 | |
| | | | Sample Size | 8 | 41 | 25 | 0 |
| | 7/31 (7/31,8/2,4,7,9,11, 14,16,18,21,23,25, 28,30,9/1) | M | Mean Length | 507 | 539 | 553 | |
| | | | Std. Error | 11 | 5 | 11 | |
| | | | Range | 469- 578 | 479- 620 | 500- 647 | |
| | | | Sample Size | 10 | 30 | 17 | 0 |
| | | F | Mean Length | 507 | 531 | 541 | |
| | | | Std. Error | 5 | 4 | 4 | |
| | | | Range | 475- 567 | 478- 642 | 483- 620 | |
| | | | Sample Size | 23 | 59 | 38 | 0 |

Appendix D.4. Mean length (mm) of chum salmon from the District 4 commercial fishery. [a] (page 30 of 30)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 529 | 563 | 580 | 602 |
| | | | Range | 469- 578 | 465- 652 | 500- 665 | 576- 641 |
| | | | Sample Size | 32 | 286 | 313 | 5 |
| | | F | Mean Length | 518 | 545 | 558 | |
| | | | Range | 475- 579 | 478- 642 | 483- 650 | |
| | | | Sample Size | 44 | 308 | 332 | 0 |
| | Grand Total [d] | M | Mean Length | 534 | 583 | 605 | 607 |
| | | | Range | 454- 675 | 462- 710 | 492- 735 | 530- 694 |
| | | | Sample Size | 117 | 3,462 | 2,372 | 69 |
| | | F | Mean Length | 530 | 561 | 578 | 586 |
| | | | Range | 486- 578 | 325- 683 | 492- 695 | 516-651 |
| | | | Sample Size | 149 | 4,278 | 2,613 | 73 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all o the strata; Season is not included in "Grand Total".

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 1 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 [c] | (6/18,21) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,092 | |
| | (6/25) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 2,351 | |
| | (6/28) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,981 | |
| | (7/2) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,889 | |
| | (7/5) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,720 | |
| | (7/9) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 1,371 | |
| | 7/13 | 114 | M | 0 | 0.0 | 325 | 30.7 | 158 | 14.9 | 37 | 3.5 | 519 | 49.1 |
| | (7/13) | | F | 0 | 0.0 | 380 | 36.0 | 157 | 14.9 | 0 | 0.0 | 538 | 50.9 |
| | | | Subtotal | 0 | 0.0 | 705 | 66.7 | 315 | 29.8 | 37 | 3.5 | 1,057 | 100.0 |
| | 7/16 | 151 | M | 0 | 0.0 | 362 | 29.8 | 201 | 16.6 | 16 | 1.3 | 579 | 47.7 |
| | (7/16) | | F | 16 | 1.3 | 427 | 35.1 | 185 | 15.2 | 8 | 0.7 | 636 | 52.3 |
| | | | Subtotal | 16 | 1.3 | 789 | 64.9 | 386 | 31.8 | 24 | 2.0 | 1,215 | 100.0 |
| | 7/20 | 176 | M | 0 | 0.0 | 205 | 31.2 | 90 | 13.6 | 8 | 1.2 | 302 | 46.0 |
| | (7/20) | | F | 0 | 0.0 | 295 | 44.9 | 52 | 8.0 | 7 | 1.1 | 355 | 54.0 |
| | | | Subtotal | 0 | 0.0 | 500 | 76.1 | 142 | 21.6 | 15 | 2.3 | 657 | 100.0 |
| | (7/23) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 253 | |
| | 7/25 | 18 | M | 0 | 0.0 | 80 | 38.9 | 46 | 22.2 | 0 | 0.0 | 125 | 61.1 |
| | (7/25) | | F | 0 | 0.0 | 45 | 22.2 | 34 | 16.7 | 0 | 0.0 | 80 | 38.9 |
| | | | Subtotal | 0 | 0.0 | 125 | 61.1 | 80 | 38.9 | 0 | 0.0 | 205 | 100.0 |
| | (7/27,30,81/,3,6, | 0 | M | | | | | | | | | | |
| | 8,10,13,15,17,20, | | F | | | | | | | | | | |
| | 22,24,27,29,9/3,5) | | Total | | | | | | | | | 549 | |
| | Season | 459 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 14,340 | |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 2 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985 [c] | (6/19,23,26) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,677 | |
| | 7/2 | 33 | M | 0 | 0.0 | 237 | 33.3 | 65 | 9.1 | 0 | 0.0 | 301 | 42.4 |
| | (7/2) | | F | 0 | 0.0 | 150 | 21.2 | 258 | 36.4 | 0 | 0.0 | 409 | 57.6 |
| | | | Subtotal | 0 | 0.0 | 387 | 54.5 | 323 | 45.5 | 0 | 0.0 | 710 | 100.0 |
| | 7/9 | 71 | M | 0 | 0.0 | 401 | 42.3 | 174 | 18.3 | 0 | 0.0 | 575 | 60.6 |
| | (7/9) | | F | 0 | 0.0 | 214 | 22.5 | 160 | 16.9 | 0 | 0.0 | 374 | 39.4 |
| | | | Subtotal | 0 | 0.0 | 615 | 64.8 | 334 | 35.2 | 0 | 0.0 | 949 | 100.0 |
| | 7/11 | 37 | M | 0 | 0.0 | 182 | 32.4 | 76 | 13.5 | 0 | 0.0 | 258 | 45.9 |
| | (7/11) | | F | 0 | 0.0 | 213 | 37.9 | 91 | 16.2 | 0 | 0.0 | 304 | 54.1 |
| | | | Subtotal | 0 | 0.0 | 395 | 70.3 | 167 | 29.7 | 0 | 0.0 | 562 | 100.0 |
| | 7/15 | 105 | M | 0 | 0.0 | 139 | 18.1 | 110 | 14.3 | 0 | 0.0 | 248 | 32.4 |
| | (7/15) | | F | 0 | 0.0 | 248 | 32.4 | 263 | 34.3 | 7 | 1.0 | 519 | 67.6 |
| | | | Subtotal | 0 | 0.0 | 387 | 50.5 | 373 | 48.6 | 7 | 1.0 | 767 | 100.0 |
| | 8/1 | 24 | M | 0 | 0.0 | 15 | 12.5 | 15 | 12.5 | 0 | 0.0 | 30 | 25.0 |
| | (8/1,5,8,12,14,16, | | F | 0 | 0.0 | 49 | 41.7 | 40 | 33.3 | 0 | 0.0 | 89 | 75.0 |
| | 19,21,26,28,30,9/2) | | Subtotal | 0 | 0.0 | 64 | 54.2 | 55 | 45.8 | 0 | 0.0 | 119 | 100.0 |
| | Season | 270 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 4,784 | |
| 1986 | 6/19 | 27 | M | 0 | 0.0 | 519 | 25.9 | 667 | 33.4 | 0 | 0.0 | 1,186 | 59.3 |
| | (6/19,23,26) | | F | 0 | 0.0 | 370 | 18.5 | 371 | 18.5 | 74 | 3.7 | 815 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 889 | 44.4 | 1,038 | 51.9 | 74 | 3.7 | 2,001 | 100.0 |
| | 7/8 | 77 | M | 0 | 0.0 | 1,142 | 53.2 | 223 | 10.4 | 0 | 0.0 | 1,365 | 63.6 |
| | (7/8) | | F | 0 | 0.0 | 446 | 20.8 | 334 | 15.6 | 0 | 0.0 | 780 | 36.4 |
| | | | Subtotal | 0 | 0.0 | 1,588 | 74.0 | 557 | 26.0 | 0 | 0.0 | 2,145 | 100.0 |
| | 7/11 | 110 | M | 12 | 0.9 | 477 | 35.5 | 135 | 10.0 | 12 | 0.9 | 636 | 47.3 |
| | (7/11) | | F | 25 | 1.8 | 563 | 41.8 | 110 | 8.2 | 12 | 0.9 | 710 | 52.7 |
| | | | Subtotal | 37 | 2.7 | 1,040 | 77.3 | 245 | 18.2 | 24 | 1.8 | 1,346 | 100.0 |
| | 7/14 | 45 | M | 0 | 0.0 | 332 | 33.3 | 89 | 8.9 | 0 | 0.0 | 421 | 42.2 |
| | (7/14) | | F | 0 | 0.0 | 487 | 48.9 | 88 | 8.9 | 0 | 0.0 | 575 | 57.8 |
| | | | Subtotal | 0 | 0.0 | 819 | 82.2 | 177 | 17.8 | 0 | 0.0 | 996 | 100.0 |
| | 7/17 | 94 | M | 0 | 0.0 | 1,276 | 33.0 | 452 | 11.7 | 0 | 0.0 | 1,728 | 44.7 |
| | (7/17,19,21,23,25,28, | | F | 0 | 0.0 | 1,563 | 40.4 | 576 | 14.9 | 0 | 0.0 | 2,139 | 55.3 |
| | 30,8/1,4,6,8,11,13,15, | | Subtotal | 0 | 0.0 | 2,839 | 73.4 | 1,028 | 26.6 | 0 | 0.0 | 3,867 | 100.0 |
| | 18,20,22,25,29,9/2,4) | | | | | | | | | | | | |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 3 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 353 | M | 12 | 0.1 | 3,746 | 36.2 | 1,566 | 15.1 | 12 | 0.1 | 5,335 | 51.5 |
| | | | F | 25 | 0.3 | 3,429 | 33.1 | 1,479 | 14.3 | 87 | 0.9 | 5,020 | 48.5 |
| | | | Total | 37 | 0.4 | 7,175 | 69.3 | 3,045 | 29.4 | 99 | 1.0 | 10,355 | 100.0 |
| 1987 | 6/24 | 90 | M | 0 | 0.0 | 337 | 23.3 | 432 | 30.0 | 0 | 0.0 | 769 | 53.3 |
| | (6/18,24) | | F | 0 | 0.0 | 224 | 15.6 | 449 | 31.1 | 0 | 0.0 | 673 | 46.7 |
| | | | Subtotal | 0 | 0.0 | 561 | 38.9 | 881 | 61.1 | 0 | 0.0 | 1,442 | 100.0 |
| | 6/30 | 40 | M | 0 | 0.0 | 1,280 | 25.0 | 1,025 | 20.0 | 0 | 0.0 | 2,305 | 45.0 |
| | (6/30,7/3) | | F | 0 | 0.0 | 1,921 | 37.5 | 896 | 17.5 | 0 | 0.0 | 2,817 | 55.0 |
| | | | Subtotal | 0 | 0.0 | 3,201 | 62.5 | 1,921 | 37.5 | 0 | 0.0 | 5,122 | 100.0 |
| | 7/7 | 75 | M | 0 | 0.0 | 1,433 | 32.0 | 776 | 17.3 | 0 | 0.0 | 2,209 | 49.3 |
| | (7/7) | | F | 0 | 0.0 | 1,612 | 36.0 | 657 | 14.7 | 0 | 0.0 | 2,269 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 3,045 | 68.0 | 1,433 | 32.0 | 0 | 0.0 | 4,478 | 100.0 |
| | 7/11 | 112 | M | 0 | 0.0 | 2,759 | 47.3 | 781 | 13.4 | 0 | 0.0 | 3,540 | 60.7 |
| | (7/11) | | F | 0 | 0.0 | 1,561 | 26.8 | 729 | 12.5 | 0 | 0.0 | 2,290 | 39.3 |
| | | | Subtotal | 0 | 0.0 | 4,320 | 74.1 | 1,510 | 25.9 | 0 | 0.0 | 5,830 | 100.0 |
| | 7/15 | 113 | M | 0 | 0.0 | 1,615 | 46.0 | 435 | 12.4 | 0 | 0.0 | 2,050 | 58.4 |
| | (7/15,20,8/3,10,13, | | F | 0 | 0.0 | 1,149 | 32.8 | 310 | 8.8 | 0 | 0.0 | 1,459 | 41.6 |
| | 17,19,21,24,26,28, | | Subtotal | 0 | 0.0 | 2,764 | 78.8 | 745 | 21.2 | 0 | 0.0 | 3,509 | 100.0 |
| | 31,9/2,4) | | | | | | | | | | | | |
| | Season | 430 | M | 0 | 0.0 | 7,423 | 36.4 | 3,449 | 16.9 | 0 | 0.0 | 10,872 | 53.3 |
| | | | F | 0 | 0.0 | 6,468 | 31.8 | 3,041 | 14.9 | 0 | 0.0 | 9,509 | 46.7 |
| | | | Total | 0 | 0.0 | 13,891 | 68.2 | 6,490 | 31.8 | 0 | 0.0 | 20,381 | 100.0 |
| 1988 | 6/16 | 40 | M | 0 | 0.0 | 27 | 2.5 | 573 | 52.5 | 27 | 2.5 | 627 | 57.5 |
| | (6/16) | | F | 0 | 0.0 | 27 | 2.5 | 436 | 40.0 | 0 | 0.0 | 464 | 42.5 |
| | | | Subtotal | 0 | 0.0 | 55 | 5.0 | 1,009 | 92.5 | 27 | 2.5 | 1,091 | 100.0 |
| | 6/20 | 54 | M | 0 | 0.0 | 196 | 5.6 | 1,751 | 50.0 | 129 | 3.7 | 2,076 | 59.3 |
| | (6/20) | | F | 0 | 0.0 | 65 | 1.9 | 1,231 | 35.2 | 129 | 3.7 | 1,425 | 40.7 |
| | | | Subtotal | 0 | 0.0 | 261 | 7.5 | 2,981 | 85.2 | 258 | 7.4 | 3,501 | 100.0 |
| | 6/23 | 37 | M | 0 | 0.0 | 211 | 2.7 | 2,538 | 32.4 | 211 | 2.7 | 2,961 | 37.8 |
| | (6/23) | | F | 0 | 0.0 | 634 | 8.1 | 4,238 | 54.1 | 0 | 0.0 | 4,872 | 62.2 |
| | | | Subtotal | 0 | 0.0 | 846 | 10.8 | 6,776 | 86.5 | 211 | 2.7 | 7,833 | 100.0 |
| | 6/28 | 57 | M | 0 | 0.0 | 440 | 5.3 | 3,378 | 40.4 | 0 | 0.0 | 3,818 | 45.6 |
| | (6/28) | | F | 0 | 0.0 | 293 | 3.5 | 4,260 | 50.9 | 0 | 0.0 | 4,553 | 54.4 |
| | | | Subtotal | 0 | 0.0 | 733 | 8.8 | 7,638 | 91.3 | 0 | 0.0 | 8,369 | 100.0 |
| | 7/2 | 87 | M | 0 | 0.0 | 838 | 12.6 | 2,667 | 40.2 | 76 | 1.1 | 3,580 | 54.0 |
| | (7/2,5) | | F | 0 | 0.0 | 990 | 14.9 | 2,057 | 31.0 | 0 | 0.0 | 3,047 | 46.0 |
| | | | Subtotal | 0 | 0.0 | 1,828 | 27.6 | 4,724 | 71.3 | 76 | 1.1 | 6,627 | 100.0 |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 4 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8 | 75 | M | 51 | 2.7 | 203 | 10.7 | 403 | 21.3 | 0 | 0.0 | 657 | 34.7 |
| | (7/8) | | F | 0 | 0.0 | 328 | 17.3 | 909 | 48.0 | 0 | 0.0 | 1,237 | 65.3 |
| | | | Subtotal | 51 | 2.7 | 530 | 28.0 | 1,313 | 69.3 | 0 | 0.0 | 1,894 | 100.0 |
| | 7/11 | 119 | M | 30 | 0.8 | 535 | 14.3 | 786 | 21.0 | 0 | 0.0 | 1,352 | 36.1 |
| | (7/11,14,18,25,29, | | F | 30 | 0.8 | 977 | 26.1 | 1,385 | 37.0 | 0 | 0.0 | 2,392 | 63.9 |
| | 8/1,3,5,8,10,12,15, | | Subtotal | 60 | 1.6 | 1,513 | 40.4 | 2,172 | 58.0 | 0 | 0.0 | 3,744 | 100.0 |
| | 17,19,22,24,26,29, | | | | | | | | | | | | |
| | 31,9/2,5,7,9) | | | | | | | | | | | | |
| | Season | 469 | M | 81 | 0.2 | 2,451 | 7.4 | 12,095 | 36.6 | 444 | 1.3 | 15,071 | 45.6 |
| | | | F | 30 | 0.1 | 3,315 | 10.0 | 14,516 | 43.9 | 129 | 0.4 | 17,990 | 54.4 |
| | | | Total | 111 | 0.3 | 5,765 | 17.4 | 26,612 | 80.5 | 573 | 1.7 | 33,059 | 100.0 |
| 1989 | 6/19 | 70 | M | 0 | 0.0 | 191 | 34.3 | 183 | 32.9 | 16 | 2.9 | 390 | 70.0 |
| | (6/19) | | F | 0 | 0.0 | 40 | 7.1 | 111 | 20.0 | 16 | 2.8 | 167 | 30.0 |
| | | | Subtotal | 0 | 0.0 | 231 | 41.4 | 294 | 52.9 | 32 | 5.7 | 557 | 100.0 |
| | 6/23 | 70 | M | 0 | 0.0 | 334 | 15.7 | 912 | 42.9 | 122 | 5.7 | 1,367 | 64.3 |
| | (6/23,26) | | F | 0 | 0.0 | 395 | 18.6 | 334 | 15.7 | 30 | 1.4 | 760 | 35.7 |
| | | | Subtotal | 0 | 0.0 | 729 | 34.3 | 1,246 | 58.6 | 152 | 7.1 | 2,127 | 100.0 |
| | 6/30 | 51 | M | 0 | 0.0 | 834 | 31.4 | 886 | 33.3 | 104 | 3.9 | 1,824 | 68.6 |
| | (6/30,7/3) | | F | 0 | 0.0 | 365 | 13.7 | 469 | 17.7 | 0 | 0.0 | 834 | 31.4 |
| | | | Subtotal | 0 | 0.0 | 1,199 | 45.1 | 1,355 | 51.0 | 104 | 3.9 | 2,658 | 100.0 |
| | 7/7 | 72 | M | 0 | 0.0 | 1,420 | 29.2 | 1,556 | 32.0 | 0 | 0.0 | 2,976 | 61.1 |
| | (7/5,7,10) | | F | 0 | 0.0 | 812 | 16.6 | 1,082 | 22.2 | 0 | 0.0 | 1,894 | 38.9 |
| | | | Subtotal | 0 | 0.0 | 2,232 | 45.8 | 2,638 | 54.2 | 0 | 0.0 | 4,870 | 100.0 |
| | 7/14 | 66 | M | 0 | 0.0 | 595 | 30.3 | 446 | 22.7 | 0 | 0.0 | 1,041 | 53.0 |
| | (7/14) | | F | 0 | 0.0 | 357 | 18.2 | 565 | 28.8 | 0 | 0.0 | 922 | 47.0 |
| | | | Subtotal | 0 | 0.0 | 952 | 48.5 | 1,011 | 51.5 | 0 | 0.0 | 1,963 | 100.0 |
| | 7/21 | | | | | | | | | | | | |
| | (7/21,24) | 89 | M | 0 | 0.0 | 263 | 34.8 | 144 | 19.1 | 0 | 0.0 | 407 | 53.9 |
| | | | F | 8 | 1.1 | 221 | 29.2 | 119 | 15.7 | 0 | 0.0 | 348 | 46.1 |
| | | | Subtotal | 8 | 1.1 | 484 | 64.0 | 263 | 34.8 | 0 | 0.0 | 755 | 100.0 |
| | 7/27,31 | 125 | M | 6 | 0.8 | 127 | 18.4 | 122 | 17.6 | 0 | 0.0 | 255 | 36.8 |
| | (7/27,31,8/2,4,7, | | F | 0 | 0.0 | 211 | 30.4 | 221 | 32.0 | 6 | 0.8 | 437 | 63.2 |
| | 9,11,14,16,18,21, | | Subtotal | 6 | 0.8 | 338 | 48.8 | 343 | 49.6 | 6 | 0.8 | 692 | 100.0 |
| | 23,25,28,30,9/1) | | | | | | | | | | | | |
| | Season | 543 | M | 6 | 0.0 | 3,765 | 27.6 | 4,249 | 31.2 | 242 | 1.8 | 8,260 | 60.6 |
| | | | F | 8 | 0.1 | 2,399 | 17.6 | 2,902 | 21.3 | 52 | 0.4 | 5,362 | 39.4 |
| | | | Total | 14 | 0.1 | 6,164 | 45.2 | 7,151 | 52.5 | 294 | 2.2 | 13,622 | 100.0 |
| 1990 | 6/20 | 16 | M | 0 | 0.0 | 298 | 68.8 | 81 | 18.8 | 0 | 0.0 | 379 | 87.5 |
| | (6/20) | | F | 0 | 0.0 | 54 | 12.5 | 0 | 0.0 | 0 | 0.0 | 54 | 12.5 |
| | | | Subtotal | 0 | 0.0 | 352 | 81.3 | 81 | 18.8 | 0 | 0.0 | 433 | 100.0 |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 5 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/25 | 53 | M | 0 | 0.0 | 430 | 32.1 | 303 | 22.6 | 0 | 0.0 | 734 | 54.7 |
| | (6/25) | | F | 0 | 0.0 | 405 | 30.2 | 202 | 15.1 | 0 | 0.0 | 607 | 45.3 |
| | | | Subtotal | 0 | 0.0 | 835 | 62.3 | 506 | 37.7 | 0 | 0.0 | 1,341 | 100.0 |
| | 6/29 | 72 | M | 0 | 0.0 | 378 | 30.6 | 257 | 20.8 | 0 | 0.0 | 635 | 51.4 |
| | (6/29) | | F | 0 | 0.0 | 515 | 41.7 | 85 | 6.9 | 0 | 0.0 | 600 | 48.6 |
| | | | Subtotal | 0 | 0.0 | 893 | 72.3 | 342 | 27.7 | 0 | 0.0 | 1,235 | 100.0 |
| | 7/5 | 110 | M | 56 | 0.9 | 3,206 | 51.8 | 842 | 13.6 | 0 | 0.0 | 4,103 | 66.3 |
| | (7/2,5,7,9) | | F | 0 | 0.0 | 1,690 | 27.3 | 396 | 6.4 | 0 | 0.0 | 2,086 | 33.7 |
| | | | Subtotal | 56 | 0.9 | 4,895 | 79.1 | 1,238 | 20.0 | 0 | 0.0 | 6,189 | 100.0 |
| | 7/16 | 64 | M | 0 | 0.0 | 710 | 25.0 | 309 | 10.9 | 0 | 0.0 | 1,019 | 35.9 |
| | (7/11,13,16,18) | | F | 0 | 0.0 | 1,686 | 59.4 | 133 | 4.7 | 0 | 0.0 | 1,819 | 64.1 |
| | | | Subtotal | 0 | 0.0 | 2,395 | 84.4 | 443 | 15.6 | 0 | 0.0 | 2,838 | 100.0 |
| | 7/23 | 44 | M | 0 | 0.0 | 368 | 31.8 | 132 | 11.4 | 26 | 2.3 | 526 | 45.5 |
| | (7/20-21,23-28, | | F | 0 | 0.0 | 500 | 43.2 | 132 | 11.4 | 0 | 0.0 | 632 | 54.5 |
| | 30-31,8/1-3,6,8, | | Subtotal | 0 | 0.0 | 869 | 75.0 | 263 | 22.7 | 26 | 2.3 | 1,158 | 100.0 |
| | 10,13,20,27,29) | | | | | | | | | | | | |
| | Season | 359 | M | 56 | 0.4 | 5,390 | 40.9 | 1,924 | 14.6 | 26 | 0.2 | 7,396 | 56.1 |
| | | | F | 0 | 0.0 | 4,850 | 36.8 | 949 | 7.2 | 0 | 0.0 | 5,798 | 43.9 |
| | | | Total | 56 | 0.4 | 10,240 | 77.6 | 2,873 | 21.8 | 26 | 0.2 | 13,194 | 100.0 |
| 1991 | 6/20 | 56 | M | 2 | 1.8 | 59 | 42.9 | 24 | 17.9 | 0 | 0.0 | 86 | 62.5 |
| | (6/20) | | F | 0 | 0.0 | 22 | 16.1 | 29 | 21.4 | 0 | 0.0 | 51 | 37.5 |
| | | | Subtotal | 2 | 1.8 | 81 | 59.0 | 54 | 39.3 | 0 | 0.0 | 137 | 100.0 |
| | 6/27 | 63 | M | 0 | 0.0 | 241 | 31.7 | 241 | 31.7 | 0 | 0.0 | 481 | 63.5 |
| | (6/27) | | F | 0 | 0.0 | 144 | 19.0 | 133 | 17.5 | 0 | 0.0 | 277 | 36.5 |
| | | | Subtotal | 0 | 0.0 | 385 | 50.7 | 373 | 49.2 | 0 | 0.0 | 758 | 100.0 |
| | 7/1 | 117 | M | 0 | 0.0 | 327 | 38.5 | 116 | 13.7 | 0 | 0.0 | 443 | 52.2 |
| | (7/1) | | F | 8 | 0.9 | 283 | 33.3 | 116 | 13.7 | 0 | 0.0 | 407 | 47.9 |
| | | | Subtotal | 8 | 0.9 | 610 | 71.8 | 233 | 27.4 | 0 | 0.0 | 850 | 100.0 |
| | 7/6 | 43 | M | 0 | 0.0 | 978 | 32.6 | 348 | 11.6 | 0 | 0.0 | 1,326 | 44.2 |
| | (7/6,8) | | F | 0 | 0.0 | 1,256 | 41.9 | 419 | 14.0 | 0 | 0.0 | 1,675 | 55.8 |
| | | | Subtotal | 0 | 0.0 | 2,233 | 74.5 | 767 | 25.6 | 0 | 0.0 | 2,999 | 100.0 |
| | 7/11 | 36 | M | 0 | 0.0 | 656 | 33.3 | 110 | 5.6 | 0 | 0.0 | 766 | 38.9 |
| | (7/11) | | F | 0 | 0.0 | 1,095 | 55.6 | 110 | 5.6 | 0 | 0.0 | 1,205 | 61.1 |
| | | | Subtotal | 0 | 0.0 | 1,752 | 88.9 | 220 | 11.2 | 0 | 0.0 | 1,971 | 100.0 |
| | 7/13 | 74 | M | 32 | 1.4 | 1,020 | 44.6 | 371 | 16.2 | 0 | 0.0 | 1,423 | 62.2 |
| | (7/13-14) | | F | 0 | 0.0 | 711 | 31.1 | 155 | 6.8 | 0 | 0.0 | 866 | 37.8 |
| | | | Subtotal | 32 | 1.4 | 1,731 | 75.7 | 526 | 23.0 | 0 | 0.0 | 2,288 | 100.0 |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 6 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/22 | 97 | M | 144 | 3.1 | 2,018 | 43.3 | 47 | 1.0 | 0 | 0.0 | 2,209 | 47.4 |
| | (7/17-20,22,23) | | F | 48 | 1.0 | 2,211 | 47.4 | 192 | 4.1 | 0 | 0.0 | 2,451 | 52.6 |
| | | | Subtotal | 192 | 4.1 | 4,229 | 90.7 | 239 | 5.1 | 0 | 0.0 | 4,661 | 100.0 |
| | 7/26,31 | 79 | M | 0 | 0.0 | 620 | 27.8 | 226 | 10.1 | 0 | 0.0 | 846 | 38.0 |
| | (7/24-27,29-31,8/1, | | F | 85 | 3.8 | 1,043 | 46.8 | 254 | 11.4 | 0 | 0.0 | 1,382 | 62.0 |
| | 2,5,9,14,16,19,21) | | Subtotal | 85 | 3.8 | 1,664 | 74.7 | 479 | 21.5 | 0 | 0.0 | 2,228 | 100.0 |
| | Season | 565 | M | 179 | 1.1 | 5,919 | 37.2 | 1,482 | 9.3 | 0 | 0.0 | 7,580 | 47.7 |
| | | | F | 140 | 0.9 | 6,765 | 42.6 | 1,408 | 8.9 | 0 | 0.0 | 8,314 | 52.3 |
| | | | Total | 319 | 2.0 | 12,685 | 79.8 | 2,890 | 18.2 | 0 | 0.0 | 15,892 | 100.0 |
| 1992 | 6/22 | 24 | M | 0 | 0.0 | 165 | 4.2 | 1,477 | 37.5 | 165 | 4.2 | 1,807 | 45.8 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 1,971 | 50.0 | 165 | 4.2 | 2,136 | 54.2 |
| | | | Subtotal | 0 | 0.0 | 165 | 4.2 | 3,448 | 87.5 | 330 | 8.4 | 3,942 | 100.0 |
| | 7/2 | 53 | M | 0 | 0.0 | 290 | 3.8 | 2,164 | 28.3 | 0 | 0.0 | 2,454 | 32.1 |
| | (6/29,7/2,6) | | F | 0 | 0.0 | 434 | 5.7 | 4,763 | 62.3 | 0 | 0.0 | 5,197 | 67.9 |
| | | | Subtotal | 0 | 0.0 | 724 | 9.5 | 6,927 | 90.6 | 0 | 0.0 | 7,649 | 100.0 |
| | 7/13 | 68 | M | 0 | 0.0 | 321 | 7.4 | 1,848 | 42.6 | 0 | 0.0 | 2,170 | 50.0 |
| | (7/9,10,13,14) | | F | 0 | 0.0 | 764 | 17.6 | 1,406 | 32.4 | 0 | 0.0 | 2,170 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 1,085 | 25.0 | 3,254 | 75.0 | 0 | 0.0 | 4,339 | 100.0 |
| | 7/16 | 66 | M | 0 | 0.0 | 100 | 9.1 | 381 | 34.8 | 0 | 0.0 | 481 | 43.9 |
| | (7/16,17) | | F | 0 | 0.0 | 183 | 16.7 | 431 | 39.4 | 0 | 0.0 | 614 | 56.1 |
| | | | Subtotal | 0 | 0.0 | 283 | 25.8 | 812 | 74.2 | 0 | 0.0 | 1,095 | 100.0 |
| | 7/20 | 14 | M | 0 | 0.0 | 125 | 21.4 | 84 | 14.3 | 0 | 0.0 | 209 | 35.7 |
| | (7/20,21) | | F | 0 | 0.0 | 84 | 14.3 | 251 | 42.9 | 42 | 7.1 | 377 | 64.3 |
| | | | Subtotal | 0 | 0.0 | 209 | 35.7 | 335 | 57.2 | 42 | 7.1 | 586 | 100.0 |
| | 7/23 | 165 | M | 0 | 0.0 | 66 | 12.1 | 152 | 27.9 | 0 | 0.0 | 218 | 40.0 |
| | (7/23,24) | | F | 0 | 0.0 | 79 | 14.5 | 241 | 44.2 | 7 | 1.2 | 327 | 60.0 |
| | | | Subtotal | 0 | 0.0 | 145 | 26.6 | 393 | 72.1 | 7 | 1.2 | 545 | 100.0 |
| | 7/30 | 28 | M | 0 | 0.0 | 52 | 14.3 | 130 | 35.7 | 0 | 0.0 | 182 | 50.0 |
| | (7/27,28,30,31, | | F | 0 | 0.0 | 26 | 7.1 | 156 | 42.9 | 0 | 0.0 | 182 | 50.0 |
| | 8/3,6,10,14,20, | | Subtotal | 0 | 0.0 | 78 | 21.4 | 286 | 78.6 | 0 | 0.0 | 364 | 100.0 |
| | 24,27,28,31,9/4) | | | | | | | | | | | | |
| | Season | 418 | M | 0 | 0.0 | 1,119 | 6.0 | 6,236 | 33.7 | 165 | 0.9 | 7,520 | 40.6 |
| | | | F | 0 | 0.0 | 1,569 | 8.5 | 9,220 | 49.8 | 213 | 1.2 | 11,002 | 59.4 |
| | | | Total | 0 | 0.0 | 2,688 | 14.5 | 15,456 | 83.5 | 378 | 2.0 | 18,520 | 100.0 |
| 1993 [c] | (6/28,30) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,619 | |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 7 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/2,5) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,492 | |
| | (7/7) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,036 | |
| | 7/9 | 191 | M | 5 | 0.5 | 177 | 17.3 | 225 | 22.0 | 65 | 6.3 | 472 | 46.1 |
| | (7/9) | | F | 0 | 0.0 | 241 | 23.6 | 273 | 26.7 | 38 | 3.7 | 552 | 53.9 |
| | | | Subtotal | 5 | 0.5 | 419 | 40.9 | 498 | 48.7 | 102 | 10.0 | 1,024 | 100.0 |
| | (7/12) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,501 | |
| | (7/14) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,372 | |
| | (7/16) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,105 | |
| | (7/19,21,23,26, | 0 | M | | | | | | | | | | |
| | 28,30,8/2,4,6,9,13, | | F | | | | | | | | | | |
| | 16,18,23,26,28,9/1) | | Subtotal | | | | | | | | | 1,508 | |
| | Season | 191 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 10,657 | |
| 1994 [c] | (6/27) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,364 | |
| | (6/30) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,907 | |
| | (7/4) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 4,075 | |
| | 7/6 | 189 | M | 0 | 0.0 | 774 | 19.0 | 282 | 6.9 | 22 | 0.5 | 1,079 | 26.5 |
| | (7/6) | | F | 0 | 0.0 | 1,920 | 47.1 | 970 | 23.8 | 106 | 2.6 | 2,996 | 73.5 |
| | | | Total | 0 | 0.0 | 2,694 | 66.1 | 1,253 | 30.7 | 128 | 3.1 | 4,076 | 100.0 |
| | (7/8) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,669 | |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 8 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11-12 | 192 | M | 57 | 1.0 | 974 | 17.7 | 401 | 7.3 | 0 | 0.0 | 1,432 | 26.0 |
| | (7/11-12) | | F | 29 | 0.5 | 2,835 | 51.6 | 1,145 | 20.8 | 57 | 1.0 | 4,066 | 74.0 |
| | | | Total | 86 | 1.6 | 3,809 | 69.3 | 1,546 | 28.1 | 57 | 1.0 | 5,498 | 100.0 |
| | (7/14-15) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 3,296 | |
| | (7/19) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,470 | |
| | 7/21 | 131 | M | 0 | 0.0 | 116 | 20.6 | 47 | 8.4 | 9 | 1.5 | 172 | 30.5 |
| | (7/21) | | F | 4 | 0.8 | 301 | 53.4 | 69 | 12.2 | 17 | 3.1 | 391 | 69.5 |
| | | | Total | 4 | 0.8 | 417 | 74.0 | 116 | 20.6 | 26 | 4.6 | 563 | 100.0 |
| | (7/23,25,27,29, 8/2-3,5,8,10,12, 15,17,19,22,29, 31,9/2,5,7) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,559 | |
| | Season | 512 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 28,477 | |
| 1995 [c] | (6/29) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,242 | |
| | (7/3) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,540 | |
| | (7/5) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,324 | |
| | 7/7 | 176 | M | 24 | 0.6 | 585 | 13.6 | 928 | 21.6 | 24 | 0.6 | 1,562 | 36.4 |
| | (7/7-8) | | F | 98 | 2.3 | 708 | 16.5 | 1,880 | 43.8 | 49 | 1.1 | 2,735 | 63.6 |
| | | | Subtotal | 122 | 2.8 | 1,293 | 30.1 | 2,808 | 65.4 | 73 | 1.7 | 4,297 | 100.0 |
| | (7/10-11) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 4,835 | |
| | (7/13-14) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,361 | |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 9 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/17 | 179 | M | 118 | 5.6 | 355 | 16.8 | 448 | 21.2 | 23 | 1.1 | 945 | 44.7 |
| | (7/17-18) | | F | 71 | 3.4 | 437 | 20.7 | 662 | 31.3 | 0 | 0.0 | 1,170 | 55.3 |
| | | | Subtotal | 190 | 9.0 | 792 | 37.5 | 1,110 | 52.5 | 23 | 1.1 | 2,115 | 100.0 |
| | (7/20-21) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,187 | |
| | (7/24,26,28,31, | 0 | M | | | | | | | | | | |
| | 8/2,7,11,14,16, | | F | | | | | | | | | | |
| | 18,21,25,28,9/1) | | Subtotal | | | | | | | | | 931 | |
| | Season | 355 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 19,832 | |
| 1996 [c] | (6/28) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,605 | |
| | (7/2) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 2,208 | |
| | (7/5) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,717 | |
| | (7/8) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,809 | |
| | (7/11) | 0 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 1,009 | |
| | 7/15 | 190 | M | 0 | 0.0 | 296 | 23.2 | 34 | 2.6 | 7 | 0.5 | 337 | 26.3 |
| | (7/15) | | F | 0 | 0.0 | 841 | 65.8 | 81 | 6.3 | 20 | 1.6 | 942 | 73.7 |
| | | | Total | 0 | 0.0 | 1,138 | 88.9 | 114 | 8.9 | 27 | 2.1 | 1,279 | 100.0 |
| | (7/18,25,27,30, | 0 | M | | | | | | | | | | |
| | 8/5,8,10,12,14, | | F | | | | | | | | | | |
| | 16,19,21,23,26) | | Subtotal | | | | | | | | | 1,466 | |
| | Season | 190 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 11,093 | |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 10 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 [d] | 6/27 | 191 | M | 0 | 0.0 | 177 | 11.5 | 644 | 41.9 | 8 | 0.5 | 829 | 53.9 |
| | (6/27,30) | | F | 0 | 0.0 | 121 | 7.9 | 579 | 37.7 | 8 | 0.5 | 708 | 46.1 |
| | | | Subtotal | 0 | 0.0 | 298 | 19.4 | 1,223 | 79.6 | 16 | 1.0 | 1,537 | 100.0 |
| | 7/4 | 105 | M | 33 | 1.0 | 463 | 13.3 | 1,190 | 34.3 | 0 | 0.0 | 1,686 | 48.6 |
| | (7/2,4,7) | | F | 0 | 0.0 | 165 | 4.8 | 1,620 | 46.7 | 0 | 0.0 | 1,785 | 51.4 |
| | | | Subtotal | 33 | 1.0 | 628 | 18.1 | 2,810 | 81.0 | 0 | 0.0 | 3,471 | 100.0 |
| | 7/11 | 170 | M | 0 | 0.0 | 500 | 14.7 | 859 | 25.3 | 20 | 0.6 | 1,378 | 40.6 |
| | (7/9,11,14) | | F | 0 | 0.0 | 739 | 21.8 | 1,278 | 37.6 | 0 | 0.0 | 2,018 | 59.4 |
| | | | Subtotal | 0 | 0.0 | 1,239 | 36.5 | 2,137 | 62.9 | 20 | 0.6 | 3,396 | 100.0 |
| | 7/18 | 216 | M | 21 | 0.9 | 392 | 17.6 | 773 | 34.7 | 10 | 0.5 | 1,195 | 53.7 |
| | (7/16,18,21) | | F | 0 | 0.0 | 381 | 17.1 | 649 | 29.2 | 0 | 0.0 | 1,031 | 46.3 |
| | | | Subtotal | 21 | 0.9 | 773 | 34.7 | 1,422 | 63.9 | 10 | 0.5 | 2,226 | 100.0 |
| | 7/25 | 123 | M | 18 | 1.6 | 277 | 25.2 | 259 | 23.6 | 0 | 0.0 | 554 | 50.4 |
| | (7/23,25,28,8/1, | | F | 0 | 0.0 | 304 | 27.6 | 241 | 21.9 | 0 | 0.0 | 545 | 49.6 |
| | 4,8,11,15,20,22,25) | | Subtotal | 18 | 1.6 | 581 | 52.8 | 500 | 45.5 | 0 | 0.0 | 1,099 | 100.0 |
| | Season | 805 | M | 72 | 0.6 | 1,808 | 15.4 | 3,725 | 31.8 | 38 | 0.3 | 5,643 | 48.1 |
| | | | F | 0 | 0.0 | 1,710 | 14.6 | 4,368 | 37.2 | 8 | 0.1 | 6,086 | 51.9 |
| | | | Total | 72 | 0.6 | 3,518 | 30.0 | 8,093 | 69.0 | 46 | 0.4 | 11,729 | 100.0 |
| 1998 [d] | 6/30 | 197 | M | 0 | 0.0 | 2,304 | 55.9 | 335 | 8.1 | 21 | 0.5 | 2,660 | 64.5 |
| | (6/30,7/3) | | F | 0 | 0.0 | 1,173 | 28.4 | 272 | 6.6 | 21 | 0.5 | 1,466 | 35.5 |
| | | | Subtotal | 0 | 0.0 | 3,477 | 84.3 | 607 | 14.7 | 42 | 1.0 | 4,126 | 100.0 |
| | 7/6 | 136 | M | 25 | 0.7 | 1,397 | 41.2 | 250 | 7.3 | 0 | 0.0 | 1,672 | 49.3 |
| | (7/6,8) | | F | 0 | 0.0 | 1,298 | 38.2 | 399 | 11.8 | 25 | 0.7 | 1,722 | 50.7 |
| | | | Subtotal | 25 | 0.7 | 2,695 | 79.4 | 649 | 19.1 | 25 | 0.7 | 3,394 | 100.0 |
| | 7/13 | 100 | M | 0 | 0.0 | 1,830 | 40.0 | 137 | 3.0 | 0 | 0.0 | 1,967 | 43.0 |
| | (7/10,13,15) | | F | 46 | 1.0 | 2,241 | 49.0 | 320 | 7.0 | 0 | 0.0 | 2,607 | 57.0 |
| | | | Subtotal | 46 | 1.0 | 4,071 | 89.0 | 457 | 10.0 | 0 | 0.0 | 4,574 | 100.0 |
| | 7/20 | 36 | M | 0 | 0.0 | 916 | 44.5 | 57 | 2.8 | 0 | 0.0 | 973 | 47.2 |
| | (7/17,20,22,24,27, | | F | 0 | 0.0 | 973 | 47.2 | 115 | 5.5 | 0 | 0.0 | 1,088 | 52.8 |
| | 29,31,8/3,5,7,10,12, | | Subtotal | 0 | 0.0 | 1,889 | 91.7 | 172 | 8.3 | 0 | 0.0 | 2,061 | 100.0 |
| | 14,18,28,31,9/2,4) | | | | | | | | | | | | |
| | Season | 469 | M | 25 | 0.2 | 6,447 | 45.5 | 779 | 5.5 | 21 | 0.2 | 7,272 | 51.4 |
| | | | F | 46 | 0.3 | 5,685 | 40.2 | 1,106 | 7.8 | 46 | 0.3 | 6,883 | 48.6 |
| | | | Total | 71 | 0.5 | 12,132 | 85.7 | 1,885 | 13.3 | 67 | 0.5 | 14,155 | 100.0 |
| 1999 [d] | 7/7,9 | 192 | M | 0 | 0.0 | 2,167 | 37.0 | 611 | 10.4 | 31 | 0.5 | 2,808 | 47.9 |
| | (7/2, 7, 9) | | F | 0 | 0.0 | 2,229 | 38.0 | 824 | 14.1 | 0 | 0.0 | 3,053 | 52.1 |
| | | | Subtotal | 0 | 0.0 | 4,396 | 75.0 | 1,435 | 24.5 | 31 | 0.5 | 5,861 | 100.0 |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 11 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 | 189 | M | 0 | 0.0 | 1,642 | 40.7 | 299 | 7.4 | 0 | 0.0 | 1,940 | 48.1 |
| | (7/12,14,16) | | F | 0 | 0.0 | 1,535 | 38.1 | 554 | 13.8 | 0 | 0.0 | 2,090 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 3,177 | 78.8 | 853 | 21.2 | 0 | 0.0 | 4,030 | 100.0 |
| | 7/21 | 74 | M | 23 | 1.4 | 384 | 23.0 | 45 | 2.7 | 0 | 0.0 | 452 | 27.0 |
| | (7/19,21,23,26, | | F | 0 | 0.0 | 948 | 56.7 | 271 | 16.2 | 0 | 0.0 | 1,219 | 73.0 |
| | 28,30,8/2,4,6,9, | | Subtotal | 23 | 1.4 | 1,332 | 79.7 | 316 | 18.9 | 0 | 0.0 | 1,671 | 100.0 |
| | 11,16,18,25) | | | | | | | | | | | | |
| | Season | 455 | M | 23 | 0.2 | 4,193 | 36.3 | 954 | 8.2 | 31 | 0.3 | 5,200 | 45.0 |
| | | | F | 0 | 0.0 | 4,712 | 40.7 | 1,650 | 14.3 | 0 | 0.0 | 6,362 | 55.0 |
| | | | Total | 23 | 0.2 | 8,905 | 77.0 | 2,604 | 22.5 | 31 | 0.3 | 11,562 | 100.0 |
| 2000 [d] | 6/29 | 201 | M | 0 | 0.0 | 277 | 10.9 | 669 | 26.4 | 0 | 0.0 | 946 | 37.3 |
| | (6/26,29) | | F | 0 | 0.0 | 505 | 19.9 | 1,072 | 42.3 | 13 | 0.5 | 1,590 | 62.7 |
| | | | Subtotal | 0 | 0.0 | 782 | 30.8 | 1,741 | 68.7 | 13 | 0.5 | 2,536 | 100.0 |
| | 7/6 | 208 | M | 0 | 0.0 | 766 | 24.1 | 689 | 21.6 | 0 | 0.0 | 1,455 | 45.7 |
| | (7/3,6,8) | | F | 0 | 0.0 | 613 | 19.2 | 1,118 | 35.1 | 0 | 0.0 | 1,731 | 54.3 |
| | | | Subtotal | 0 | 0.0 | 1,379 | 43.3 | 1,807 | 56.7 | 0 | 0.0 | 3,186 | 100.0 |
| | 7/11 | 189 | M | 0 | 0.0 | 284 | 16.4 | 256 | 14.8 | 9 | 0.6 | 549 | 31.7 |
| | (7/11-8/24) | | F | 0 | 0.0 | 722 | 41.8 | 448 | 25.9 | 9 | 0.5 | 1,179 | 68.3 |
| | | | Subtotal | 0 | 0.0 | 1,006 | 58.2 | 704 | 40.7 | 18 | 1.1 | 1,728 | 100.0 |
| | Season | 598 | M | 0 | 0.0 | 1,327 | 17.8 | 1,614 | 21.7 | 9 | 0.1 | 2,950 | 39.6 |
| | | | F | 0 | 0.0 | 1,840 | 24.7 | 2,639 | 35.4 | 22 | 0.3 | 4,500 | 60.4 |
| | | | Total | 0 | 0.0 | 3,167 | 42.5 | 4,253 | 57.1 | 31 | 0.4 | 7,450 | 100.0 |
| 2001 [d] | 7/6 | 110 | M | 0 | 0.0 | 277 | 17.3 | 438 | 27.3 | 0 | 0.0 | 715 | 44.5 |
| | (6/29,7/6) | | F | 0 | 0.0 | 423 | 26.3 | 467 | 29.1 | 0 | 0.0 | 890 | 55.5 |
| | | | Subtotal | 0 | 0.0 | 700 | 43.6 | 905 | 56.4 | 0 | 0.0 | 1,605 | 100.0 |
| | 7/10 | 153 | M | 0 | 0.0 | 41 | 13.7 | 20 | 6.5 | 0 | 0.0 | 61 | 20.3 |
| | (7/10) | | F | 0 | 0.0 | 167 | 55.6 | 72 | 24.2 | 0 | 0.0 | 239 | 79.7 |
| | | | Subtotal | 0 | 0.0 | 208 | 69.3 | 92 | 30.7 | 0 | 0.0 | 300 | 100.0 |
| | 7/13 | 196 | M | 4 | 0.5 | 175 | 25.0 | 79 | 11.2 | 0 | 0.0 | 258 | 36.7 |
| | (7/13) | | F | 0 | 0.0 | 312 | 44.4 | 132 | 18.9 | 0 | 0.0 | 444 | 63.3 |
| | | | Subtotal | 4 | 0.5 | 487 | 69.4 | 211 | 30.1 | 0 | 0.0 | 702 | 100.0 |
| | 7/20 | 188 | M | 2 | 0.5 | 83 | 24.5 | 20 | 5.9 | 0 | 0.0 | 104 | 30.9 |
| | (7/20,23,8/1,6, | | F | 0 | 0.0 | 197 | 58.5 | 36 | 10.6 | 0 | 0.0 | 233 | 69.1 |
| | 8,10,15,18,22,24) | | Subtotal | 2 | 0.5 | 280 | 83.0 | 56 | 16.5 | 0 | 0.0 | 337 | 100.0 |
| | Season | 647 | M | 5 | 0.2 | 576 | 19.6 | 556 | 18.9 | 0 | 0.0 | 1,138 | 38.6 |
| | | | F | 0 | 0.0 | 1,099 | 37.3 | 708 | 24.0 | 0 | 0.0 | 1,806 | 61.4 |
| | | | Total | 5 | 0.2 | 1,675 | 56.9 | 1,264 | 42.9 | 0 | 0.0 | 2,944 | 100.0 |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 12 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 [d] | 6/27 | 49 | M | 0 | 0.0 | 511 | 30.6 | 340 | 20.4 | 0 | 0.0 | 852 | 51.0 |
| | (6/27,7/1) | | F | 0 | 0.0 | 341 | 20.4 | 477 | 28.6 | 0 | 0.0 | 817 | 49.0 |
| | | | Subtotal | 0 | 0.0 | 852 | 51.0 | 817 | 49.0 | 0 | 0.0 | 1,669 | 100.0 |
| | 7/5 | 185 | M | 12 | 0.5 | 437 | 20.5 | 357 | 16.7 | 12 | 0.5 | 817 | 38.4 |
| | (7/5,10,12,8/1,7, | | F | 0 | 0.0 | 622 | 29.2 | 645 | 30.3 | 46 | 2.2 | 1,313 | 61.6 |
| | 10,15,17,20,24) | | Subtotal | 12 | 0.5 | 1,059 | 49.7 | 1,002 | 47.0 | 58 | 2.7 | 2,130 | 100.0 |
| | Season | 234 | M | 12 | 0.3 | 949 | 25.0 | 697 | 18.4 | 12 | 0.3 | 1,669 | 43.9 |
| | | | F | 0 | 0.0 | 962 | 25.3 | 1,122 | 29.5 | 46 | 1.2 | 2,130 | 56.1 |
| | | | Total | 12 | 0.3 | 1,911 | 50.3 | 1,819 | 47.9 | 58 | 1.5 | 3,799 | 100.0 |
| 2003 [d] | 7/7 | 96 | M | 0 | 0.0 | 1,148 | 52.1 | 160 | 7.3 | 0 | 0.0 | 1,308 | 59.4 |
| | (6/26,30,7/2,4,7) | | F | 0 | 0.0 | 757 | 34.4 | 92 | 4.2 | 46 | 2.1 | 895 | 40.6 |
| | | | Subtotal | 0 | 0.0 | 1,905 | 86.5 | 252 | 11.5 | 46 | 2.1 | 2,203 | 100.0 |
| | 7/9 | 95 | M | 0 | 0.0 | 973 | 49.5 | 104 | 5.3 | 62 | 3.2 | 1,139 | 57.9 |
| | (7/9,11) | | F | 0 | 0.0 | 746 | 37.9 | 41 | 2.1 | 42 | 2.1 | 829 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 1,719 | 87.4 | 145 | 7.4 | 104 | 5.3 | 1,968 | 100.0 |
| | 7/14 | 105 | M | 0 | 0.0 | 623 | 43.8 | 54 | 3.8 | 0 | 0.0 | 677 | 47.6 |
| | (7/14,16,18,8/1, | | F | 0 | 0.0 | 677 | 47.6 | 68 | 4.8 | 0 | 0.0 | 745 | 52.4 |
| | 4,6,8,11,13,15, | | Subtotal | 0 | 0.0 | 1,300 | 91.4 | 122 | 8.6 | 0 | 0.0 | 1,422 | 100.0 |
| | 18,20,22,25,28) | | | | | | | | | | | | |
| | Season | 296 | M | 0 | 0.0 | 2,744 | 49.0 | 318 | 5.7 | 62 | 1.1 | 3,125 | 55.9 |
| | | | F | 0 | 0.0 | 2,180 | 39.0 | 201 | 3.6 | 87 | 1.6 | 2,468 | 44.1 |
| | | | Total | 0 | 0.0 | 4,924 | 88.0 | 519 | 9.3 | 149 | 2.7 | 5,593 | 100.0 |
| 2004 [d] | 6/29 | 63 | M | 51 | 1.6 | 1,229 | 38.1 | 922 | 28.6 | 0 | 0.0 | 2,202 | 68.3 |
| | (6/24,29,7/1,5) | | F | 0 | 0.0 | 614 | 19.0 | 409 | 12.7 | 0 | 0.0 | 1,024 | 31.7 |
| | | | Subtotal | 51 | 1.6 | 1,843 | 57.1 | 1,331 | 41.3 | 0 | 0.0 | 3,226 | 100.0 |
| | 7/7 | 13 | M | | | | | | | | | | |
| | (7/7,9,12,14,16 | | F | | | | | | | | | | |
| | 8/2,4,6,9,11,13 | | Subtotal | | | | | | | | | 2,788 | |
| | 16,18,20,23,25,27) | | | | | | | | | | | | |
| | Season[c] | 76 | M | | 4.4 | | 31.1 | | 26.0 | | 0.0 | | 61.6 |
| | | | F | | 0.0 | | 24.5 | | 14.0 | | 0.0 | | 38.4 |
| | | | Total | | 4.4 | | 55.6 | | 40.0 | | 0.0 | 6,014 | 100.0 |
| 2005 [d] | 6/28 | 19 | M | | | | | | | | | | |
| | (6/21,23,28) | | F | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | 10,602 | |
| | 7/5 | 86 | M | 92 | 1.2 | 4,306 | 54.6 | 916 | 11.6 | 0 | 0.0 | 5,313 | 67.4 |
| | (6/30-8/30) | | F | 0 | 0.0 | 2,015 | 25.6 | 550 | 7.0 | 0 | 0.0 | 2,565 | 32.6 |
| | | | Subtotal | 92 | 1.2 | 6,321 | 80.2 | 1,466 | 18.6 | 0 | 0.0 | 7,878 | 100.0 |

Appendix D.5. Age and sex of chum salmon from the District 5 commercial fishery. [ab] (page 13 of 13)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 0.3 Catch | 0.3 % | 0.4 Catch | 0.4 % | 0.5 Catch | 0.5 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [c] | 105 | M | | | | | | | | | | |
| | | | F | | | | | | | | | | |
| | | | Total | | | | | | | | | 18,480 | |
| 2006 [d] | 6/27 | 193 | M | | 0.0 | | 40.9 | | 20.2 | | 0.0 | | 61.1 |
| | (6/22-9/1) | | F | | 0.0 | | 18.2 | | 20.7 | | 0.0 | | 38.9 |
| | Season [c] | | Total | | 0.0 | | 59.1 | | 40.9 | | 0.0 | 11,568 | 100.0 |
| | Grand | 6,641 | M | 470 | 0.3 | 47,857 | 26.3 | 39,644 | 21.8 | 1,062 | 0.6 | 89,030 | 48.8 |
| | Total [e] | | F | 249 | 0.1 | 46,982 | 25.8 | 45,309 | 24.9 | 690 | 0.4 | 93,230 | 51.2 |
| | | | Total | 720 | 0.4 | 94,839 | 52.0 | 84,954 | 46.6 | 1,752 | 1.0 | 182,255 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season is not included in the "Grand total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 1 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1984 [a] | 7/13 (7/13) | M | Mean Length | | 582 | 596 | 604 |
| | | | Std. Error | | 5 | 9 | 11 |
| | | | Range | | 524- 635 | 559- 685 | 589- 635 |
| | | | Sample Size | 0 | 35 | 17 | 4 |
| | | F | Mean Length | | 556 | 579 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 513- 603 | 558- 605 | |
| | | | Sample Size | 0 | 41 | 17 | 0 |
| | 7/16 (7/16) | M | Mean Length | | 591 | 603 | 617 |
| | | | Std. Error | | 5 | 6 | 7 |
| | | | Range | | 520- 680 | 515- 637 | 610- 624 |
| | | | Sample Size | 0 | 45 | 25 | 2 |
| | | F | Mean Length | 533 | 570 | 588 | 610 |
| | | | Std. Error | 27 | 3 | 6 | - |
| | | | Range | 506- 560 | 505- 642 | 530- 656 | 610- 610 |
| | | | Sample Size | 2 | 53 | 23 | 1 |
| | 7/20 (7/20) | M | Mean Length | | 586 | 598 | 645 |
| | | | Std. Error | | 4 | 6 | 30 |
| | | | Range | | 504- 689 | 539- 655 | 615- 675 |
| | | | Sample Size | 0 | 55 | 24 | 2 |
| | | F | Mean Length | | 565 | 574 | 595 |
| | | | Std. Error | | 3 | 9 | 50 |
| | | | Range | | 486- 629 | 537- 663 | 545- 645 |
| | | | Sample Size | 0 | 79 | 14 | 2 |
| | 7/25 (7/25) | M | Mean Length | | 587 | 601 | |
| | | | Std. Error | | 12 | 20 | |
| | | | Range | | 551- 642 | 564- 650 | |
| | | | Sample Size | 0 | 7 | 4 | 0 |
| | | F | Mean Length | | 574 | 607 | |
| | | | Std. Error | | 12 | 11 | |
| | | | Range | | 553- 609 | 588- 625 | |
| | | | Sample Size | 0 | 4 | 3 | 0 |
| 1985 [a] | 7/2 (7/2) | M | Mean Length | | 609 | 617 | |
| | | | Std. Error | | 7 | 9 | |
| | | | Range | | 577- 652 | 599- 626 | |
| | | | Sample Size | 0 | 11 | 3 | 0 |
| | | F | Mean Length | | 589 | 580 | |
| | | | Std. Error | | 12 | 7 | |
| | | | Range | | 545- 630 | 543- 613 | |
| | | | Sample Size | 0 | 7 | 12 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 2 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/9 (7/9) | M | Mean Length | | 596 | 615 | |
| | | | Std. Error | | 5 | 7 | |
| | | | Range | | 529- 658 | 578- 654 | |
| | | | Sample Size | 0 | 30 | 13 | 0 |
| | | F | Mean Length | | 581 | 591 | |
| | | | Std. Error | | 6 | 11 | |
| | | | Range | | 530- 616 | 550- 682 | |
| | | | Sample Size | 0 | 16 | 12 | 0 |
| | 7/11 (7/11) | M | Mean Length | | 592 | 608 | |
| | | | Std. Error | | 7 | 6 | |
| | | | Range | | 553- 632 | 593- 621 | |
| | | | Sample Size | 0 | 12 | 5 | 0 |
| | | F | Mean Length | | 572 | 568 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 525- 602 | 548- 590 | |
| | | | Sample Size | 0 | 14 | 6 | 0 |
| | 7/15 (7/15) | M | Mean Length | | 583 | 597 | |
| | | | Std. Error | | 8 | 7 | |
| | | | Range | | 512- 652 | 550- 648 | |
| | | | Sample Size | 0 | 19 | 15 | 0 |
| | | F | Mean Length | | 566 | 578 | 627 |
| | | | Std. Error | | 4 | 4 | - |
| | | | Range | | 530- 648 | 525- 632 | 627- 627 |
| | | | Sample Size | 0 | 34 | 36 | 1 |
| | 8/1 (8/1,5,8,12,14,16 19,21,26,28,30,9/2) | M | Mean Length | | 602 | 581 | |
| | | | Std. Error | | 11 | 11 | |
| | | | Range | | 586- 622 | 565- 602 | |
| | | | Sample Size | 0 | 3 | 3 | 0 |
| | | F | Mean Length | | 564 | 582 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 540- 600 | 561- 604 | |
| | | | Sample Size | 0 | 10 | 8 | 0 |
| 1986 | 6/19 (6/19,23,26) | M | Mean Length | | 605 | 608 | |
| | | | Std. Error | | 5 | 10 | |
| | | | Range | | 592- 628 | 565- 643 | |
| | | | Sample Size | 0 | 7 | 9 | 0 |
| | | F | Mean Length | | 586 | 578 | 658 |
| | | | Std. Error | | 12 | 9 | - |
| | | | Range | | 563- 625 | 556- 601 | 658- 658 |
| | | | Sample Size | 0 | 5 | 5 | 1 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 3 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/8 (7/8) | M | Mean Length | | 607 | 628 | |
| | | | Std. Error | | 6 | 11 | |
| | | | Range | | 541- 700 | 597- 690 | |
| | | | Sample Size | 0 | 41 | 8 | 0 |
| | | F | Mean Length | | 573 | 599 | |
| | | | Std. Error | | 7 | 7 | |
| | | | Range | | 507- 618 | 560- 644 | |
| | | | Sample Size | 0 | 16 | 12 | 0 |
| | 7/11 (7/11) | M | Mean Length | 552 | 593 | 613 | 614 |
| | | | Std. Error | - | 4 | 4 | - |
| | | | Range | 552- 552 | 547- 669 | 577- 627 | 614- 614 |
| | | | Sample Size | 1 | 39 | 11 | 1 |
| | | F | Mean Length | 547 | 573 | 598 | 610 |
| | | | Std. Error | 17 | 3 | 9 | - |
| | | | Range | 530- 563 | 521- 610 | 560- 632 | 610- 610 |
| | | | Sample Size | 2 | 46 | 9 | 1 |
| | 7/14 (7/14) | M | Mean Length | | 595 | 596 | |
| | | | Std. Error | | 7 | 21 | |
| | | | Range | | 537- 635 | 538- 632 | |
| | | | Sample Size | 0 | 15 | 4 | 0 |
| | | F | Mean Length | | 570 | 574 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 536- 610 | 560- 590 | |
| | | | Sample Size | 0 | 22 | 4 | 0 |
| | 7/17 (7/17,19,21,23,25, 28,30,8/1,4,6,8,11, 13,15,18,20,22,25, 29,9/2,4) | M | Mean Length | | 591 | 616 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 555- 630 | 575- 660 | |
| | | | Sample Size | 0 | 31 | 11 | 0 |
| | | F | Mean Length | | 567 | 571 | |
| | | | Std. Error | | 3 | 7 | |
| | | | Range | | 535- 600 | 535- 620 | |
| | | | Sample Size | 0 | 38 | 14 | 0 |
| | Season [c] | M | Mean Length | 552 | 598 | 613 | 614 |
| | | | Range | 552- 552 | 537- 700 | 538- 690 | 614- 614 |
| | | | Sample Size | 1 | 133 | 43 | 1 |
| | | F | Mean Length | 547 | 571 | 581 | 651 |
| | | | Range | 530- 563 | 507- 625 | 535- 644 | 610- 658 |
| | | | Sample Size | 2 | 127 | 44 | 2 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 4 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/24 (6/18,24) | M | Mean Length | | 612 | 635 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 575- 665 | 584- 725 | |
| | | | Sample Size | 0 | 21 | 27 | 0 |
| | | F | Mean Length | | 602 | 613 | |
| | | | Std. Error | | 11 | 5 | |
| | | | Range | | 564- 700 | 563- 666 | |
| | | | Sample Size | 0 | 14 | 28 | 0 |
| | 6/30 (6/30,7/3) | M | Mean Length | | 609 | 645 | |
| | | | Std. Error | | 7 | 8 | |
| | | | Range | | 578- 643 | 612- 680 | |
| | | | Sample Size | 0 | 10 | 8 | 0 |
| | | F | Mean Length | | 573 | 587 | |
| | | | Std. Error | | 10 | 13 | |
| | | | Range | | 523- 675 | 512- 618 | |
| | | | Sample Size | 0 | 15 | 7 | 0 |
| | 7/7 (7/7) | M | Mean Length | | 583 | 613 | |
| | | | Std. Error | | 7 | 9 | |
| | | | Range | | 520- 650 | 550- 695 | |
| | | | Sample Size | 0 | 24 | 13 | 0 |
| | | F | Mean Length | | 568 | 588 | |
| | | | Std. Error | | 4 | 8 | |
| | | | Range | | 505- 610 | 540- 625 | |
| | | | Sample Size | 0 | 27 | 11 | 0 |
| | 7/11 (7/11) | M | Mean Length | | 583 | 604 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 525- 690 | 540- 665 | |
| | | | Sample Size | 0 | 53 | 15 | 0 |
| | | F | Mean Length | | 566 | 582 | |
| | | | Std. Error | | 3 | 5 | |
| | | | Range | | 520- 615 | 560- 635 | |
| | | | Sample Size | 0 | 30 | 14 | 0 |
| | 7/15 (7/15,20,8/3,10,13, 17,19,21,24,26,28, 31,9/2,4) | M | Mean Length | | 578 | 587 | |
| | | | Std. Error | | 3 | 10 | |
| | | | Range | | 535- 645 | 540- 670 | |
| | | | Sample Size | 0 | 52 | 14 | 0 |
| | | F | Mean Length | | 568 | 580 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 515- 635 | 550- 600 | |
| | | | Sample Size | 0 | 37 | 10 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 5 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [c] | M | Mean Length | | 588 | 620 | |
| | | | Range | | 520- 690 | 540- 725 | |
| | | | Sample Size | 0 | 160 | 77 | 0 |
| | | F | Mean Length | | 570 | 589 | |
| | | | Range | | 505- 700 | 512- 666 | |
| | | | Sample Size | 0 | 123 | 70 | 0 |
| 1988 | 6/16 | M | Mean Length | | 622 | 638 | 643 |
| | (6/16) | | Std. Error | | - | 6 | - |
| | | | Range | | 622- 622 | 592- 688 | 643- 643 |
| | | | Sample Size | 0 | 1 | 20 | 1 |
| | | F | Mean Length | | 617 | 607 | |
| | | | Std. Error | | - | 6 | |
| | | | Range | | 617- 617 | 559- 646 | |
| | | | Sample Size | 0 | 1 | 16 | 0 |
| | 6/20 | M | Mean Length | | 644 | 627 | 614 |
| | (6/20) | | Std. Error | | 14 | 5 | 14 |
| | | | Range | | 620- 669 | 580- 680 | 600- 628 |
| | | | Sample Size | 0 | 3 | 27 | 2 |
| | | F | Mean Length | | 562 | 590 | 617 |
| | | | Std. Error | | - | 6 | 20 |
| | | | Range | | 562- 562 | 538- 633 | 597- 637 |
| | | | Sample Size | 0 | 1 | 19 | 2 |
| | 6/23 | M | Mean Length | | 662 | 643 | 640 |
| | (6/23) | | Std. Error | | - | 10 | - |
| | | | Range | | 662- 662 | 585- 712 | 640- 640 |
| | | | Sample Size | 0 | 1 | 12 | 1 |
| | | F | Mean Length | | 589 | 603 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 580- 606 | 557- 640 | |
| | | | Sample Size | 0 | 3 | 20 | 0 |
| | 6/28 | M | Mean Length | | 608 | 620 | |
| | (6/28) | | Std. Error | | 15 | 6 | |
| | | | Range | | 590- 638 | 561- 660 | |
| | | | Sample Size | 0 | 3 | 23 | 0 |
| | | F | Mean Length | | 595 | 594 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 590- 600 | 550- 662 | |
| | | | Sample Size | 0 | 2 | 29 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 6 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/2 (7/2,5) | M | Mean Length | | 627 | 619 | 645 |
| | | | Std. Error | | 7 | 4 | - |
| | | | Range | | 600- 660 | 570- 661 | 645- 645 |
| | | | Sample Size | 0 | 11 | 35 | 1 |
| | | F | Mean Length | | 587 | 589 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 502- 632 | 542- 630 | |
| | | | Sample Size | 0 | 13 | 27 | 0 |
| | 7/8 (7/8) | M | Mean Length | 545 | 599 | 613 | |
| | | | Std. Error | 15 | 5 | 7 | |
| | | | Range | 530- 560 | 570- 615 | 575- 685 | |
| | | | Sample Size | 2 | 8 | 16 | 0 |
| | | F | Mean Length | | 566 | 590 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 530- 590 | 545- 640 | |
| | | | Sample Size | 0 | 13 | 36 | 0 |
| | 7/11 (7/11,14,18,25,29, 8/1,3,5,8,10,12,15, 17,19,22,24,26,29, 31,9/2,5,7,9) | M | Mean Length | 560 | 595 | 611 | |
| | | | Std. Error | - | 7 | 9 | |
| | | | Range | 560- 560 | 560- 660 | 540- 720 | |
| | | | Sample Size | 1 | 17 | 25 | 0 |
| | | F | Mean Length | 545 | 567 | 580 | |
| | | | Std. Error | - | 3 | 4 | |
| | | | Range | 545- 545 | 525- 610 | 510- 625 | |
| | | | Sample Size | 1 | 31 | 44 | 0 |
| | Season [c] | M | Mean Length | 551 | 619 | 626 | 633 |
| | | | Range | 530- 560 | 560- 669 | 540- 720 | 600- 645 |
| | | | Sample Size | 3 | 44 | 158 | 5 |
| | | F | Mean Length | 545 | 580 | 595 | 617 |
| | | | Range | 545- 545 | 502- 632 | 510- 662 | 597- 637 |
| | | | Sample Size | 1 | 64 | 191 | 2 |
| 1989 | 6/19 (6/19) | M | Mean Length | | 611 | 641 | 616 |
| | | | Std. Error | | 6 | 6 | 6 |
| | | | Range | | 562- 674 | 603- 718 | 610- 621 |
| | | | Sample Size | 0 | 24 | 23 | 2 |
| | | F | Mean Length | | 595 | 626 | 611 |
| | | | Std. Error | | 7 | 5 | 3 |
| | | | Range | | 572- 609 | 590- 655 | 608- 613 |
| | | | Sample Size | 0 | 5 | 14 | 2 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 7 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/23 (6/23,26) | M | Mean Length | | 606 | 630 | 643 |
| | | | Std. Error | | 4 | 5 | 21 |
| | | | Range | | 583- 626 | 567- 678 | 611- 703 |
| | | | Sample Size | 0 | 11 | 30 | 4 |
| | | F | Mean Length | | 569 | 603 | 611 |
| | | | Std. Error | | 8 | 8 | - |
| | | | Range | | 497- 601 | 570- 668 | 611- 611 |
| | | | Sample Size | 0 | 13 | 11 | 1 |
| | 6/30 (6/30,7/3) | M | Mean Length | | 585 | 616 | 617 |
| | | | Std. Error | | 9 | 8 | 7 |
| | | | Range | | 535- 650 | 567- 675 | 610- 624 |
| | | | Sample Size | 0 | 15 | 17 | 2 |
| | | F | Mean Length | | 567 | 612 | |
| | | | Std. Error | | 9 | 11 | |
| | | | Range | | 540- 599 | 580- 680 | |
| | | | Sample Size | 0 | 7 | 9 | 0 |
| | 7/7 (7/5,7,10) | M | Mean Length | | 608 | 621 | |
| | | | Std. Error | | 9 | 7 | |
| | | | Range | | 539- 704 | 569- 695 | |
| | | | Sample Size | 0 | 21 | 23 | 0 |
| | | F | Mean Length | | 575 | 602 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 551- 601 | 563- 641 | |
| | | | Sample Size | 0 | 12 | 16 | 0 |
| | 7/14 (7/14) | M | Mean Length | | 580 | 610 | |
| | | | Std. Error | | 7 | 8 | |
| | | | Range | | 534- 641 | 558- 668 | |
| | | | Sample Size | 0 | 20 | 15 | 0 |
| | | F | Mean Length | | 568 | 574 | |
| | | | Std. Error | | 10 | 5 | |
| | | | Range | | 523- 628 | 541- 618 | |
| | | | Sample Size | 0 | 12 | 19 | 0 |
| | 7/21 (7/21,24) | M | Mean Length | | 570 | 594 | |
| | | | Std. Error | | 6 | 7 | |
| | | | Range | | 505- 628 | 521- 634 | |
| | | | Sample Size | 0 | 31 | 17 | 0 |
| | | F | Mean Length | 547 | 552 | 566 | |
| | | | Std. Error | - | 7 | 9 | |
| | | | Range | 547- 547 | 430- 631 | 505- 607 | |
| | | | Sample Size | 1 | 26 | 14 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 8 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/27,31 (7/27,31,8/2,4,7, 9,11,14,16,18,21, 23,25,28,30,9/1) | M | Mean Length | 515 | 570 | 607 | |
| | | | Std. Error | - | 7 | 6 | |
| | | | Range | 515- 515 | 488- 621 | 566- 684 | |
| | | | Sample Size | 1 | 23 | 22 | 0 |
| | | F | Mean Length | | 554 | 581 | 611 |
| | | | Std. Error | | 3 | 4 | - |
| | | | Range | | 528- 596 | 531- 633 | 611- 611 |
| | | | Sample Size | 0 | 38 | 40 | 1 |
| | Season [c] | M | Mean Length | 515 | 594 | 620 | 630 |
| | | | Range | 515- 515 | 488- 704 | 521- 718 | 610- 703 |
| | | | Sample Size | 1 | 145 | 147 | 8 |
| | | F | Mean Length | 547 | 568 | 596 | 611 |
| | | | Range | 547- 547 | 430- 631 | 505- 680 | 608- 613 |
| | | | Sample Size | 1 | 113 | 123 | 4 |
| 1990 | 6/20 (6/20) | M | Mean Length | | 591 | 645 | |
| | | | Std. Error | | 6 | 33 | |
| | | | Range | | 566- 630 | 596- 708 | |
| | | | Sample Size | 0 | 11 | 3 | 0 |
| | | F | Mean Length | | 574 | | |
| | | | Std. Error | | 26 | | |
| | | | Range | | 547- 600 | | |
| | | | Sample Size | 0 | 2 | 0 | 0 |
| | 6/25 (6/25) | M | Mean Length | | 603 | 614 | |
| | | | Std. Error | | 4 | 7 | |
| | | | Range | | 575- 629 | 573- 655 | |
| | | | Sample Size | 0 | 17 | 12 | 0 |
| | | F | Mean Length | | 590 | 592 | |
| | | | Std. Error | | 8 | 11 | |
| | | | Range | | 545- 670 | 547- 629 | |
| | | | Sample Size | 0 | 16 | 8 | 0 |
| | 6/29 (6/29) | M | Mean Length | | 609 | 639 | |
| | | | Std. Error | | 6 | 9 | |
| | | | Range | | 565- 660 | 587- 720 | |
| | | | Sample Size | 0 | 22 | 15 | 0 |
| | | F | Mean Length | | 581 | 603 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 545- 633 | 572- 620 | |
| | | | Sample Size | 0 | 30 | 5 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 9 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/5 | M | Mean Length | 556 | 582 | 595 | |
| | (7/2,5,7,9) | | Std. Error | - | 4 | 9 | |
| | | | Range | 556- 556 | 525- 643 | 543- 648 | |
| | | | Sample Size | 1 | 57 | 15 | 0 |
| | | F | Mean Length | | 560 | 560 | |
| | | | Std. Error | | 3 | 13 | |
| | | | Range | | 511- 596 | 521- 606 | |
| | | | Sample Size | 0 | 30 | 7 | 0 |
| | 7/16 | M | Mean Length | | 583 | 613 | |
| | (7/11,13,16,18) | | Std. Error | | 10 | 15 | |
| | | | Range | | 537- 665 | 560- 670 | |
| | | | Sample Size | 0 | 16 | 7 | 0 |
| | | F | Mean Length | | 575 | 583 | |
| | | | Std. Error | | 4 | 10 | |
| | | | Range | | 532- 618 | 567- 600 | |
| | | | Sample Size | 0 | 38 | 3 | 0 |
| | 7/23 | M | Mean Length | | 577 | 561 | 580 |
| | (7/20-21,23-28, | | Std. Error | | 9 | 16 | - |
| | 30-31,8/1-3,6,8, | | Range | | 545- 630 | 510- 595 | 580- 580 |
| | 10,13,20,27,29) | | Sample Size | 0 | 11 | 5 | 1 |
| | | F | Mean Length | | 566 | 563 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 500- 655 | 540- 575 | |
| | | | Sample Size | 0 | 15 | 5 | 0 |
| | Season [c] | M | Mean Length | 556 | 586 | 606 | 580 |
| | | | Range | 556- 556 | 525- 665 | 510- 720 | 580- 580 |
| | | | Sample Size | 1 | 134 | 57 | 1 |
| | | F | Mean Length | | 571 | 574 | |
| | | | Range | | 500- 670 | 521- 629 | |
| | | | Sample Size | 0 | 131 | 28 | 0 |
| 1991 | 6/20 | M | Mean Length | 550 | 595 | 621 | |
| | (6/20) | | Std. Error | - | 5 | 7 | |
| | | | Range | 550- 550 | 553- 662 | 585- 660 | |
| | | | Sample Size | 1 | 24 | 10 | 0 |
| | | F | Mean Length | | 602 | 597 | |
| | | | Std. Error | | 9 | 12 | |
| | | | Range | | 570- 642 | 531- 665 | |
| | | | Sample Size | 0 | 9 | 12 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 10 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 6/27 (6/27) | M | Mean Length | | 590 | 606 | |
| | | | Std. Error | | 5 | 6 | |
| | | | Range | | 557- 651 | 564- 662 | |
| | | | Sample Size | 0 | 20 | 20 | 0 |
| | | F | Mean Length | | 563 | 607 | |
| | | | Std. Error | | 5 | 8 | |
| | | | Range | | 540- 592 | 580- 657 | |
| | | | Sample Size | 0 | 12 | 11 | 0 |
| | 7/1 (7/1) | M | Mean Length | | 602 | 617 | |
| | | | Std. Error | | 4 | 9 | |
| | | | Range | | 550- 688 | 557- 685 | |
| | | | Sample Size | 0 | 45 | 16 | 0 |
| | | F | Mean Length | 568 | 576 | 586 | |
| | | | Std. Error | - | 3 | 6 | |
| | | | Range | 568- 568 | 547- 610 | 550- 627 | |
| | | | Sample Size | 1 | 39 | 16 | 0 |
| | 7/6 (7/6,8) | M | Mean Length | | 592 | 603 | |
| | | | Std. Error | | 7 | 12 | |
| | | | Range | | 552- 640 | 578- 647 | |
| | | | Sample Size | 0 | 14 | 5 | 0 |
| | | F | Mean Length | | 562 | 600 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 525- 630 | 587- 612 | |
| | | | Sample Size | 0 | 18 | 6 | 0 |
| | 7/11 (7/11) | M | Mean Length | | 573 | 602 | |
| | | | Std. Error | | 7 | 38 | |
| | | | Range | | 540- 621 | 564- 640 | |
| | | | Sample Size | 0 | 12 | 2 | 0 |
| | | F | Mean Length | | 555 | 573 | |
| | | | Std. Error | | 5 | 2 | |
| | | | Range | | 520- 593 | 571- 575 | |
| | | | Sample Size | 0 | 20 | 2 | 0 |
| | 7/13 (7/13-14) | M | Mean Length | 593 | 568 | 584 | |
| | | | Std. Error | - | 3 | 10 | |
| | | | Range | 593- 593 | 528- 610 | 507- 638 | |
| | | | Sample Size | 1 | 33 | 12 | 0 |
| | | F | Mean Length | | 551 | 578 | |
| | | | Std. Error | | 4 | 11 | |
| | | | Range | | 512- 590 | 546- 608 | |
| | | | Sample Size | 0 | 23 | 5 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 11 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/22 (7/17-20,22,23) | M | Mean Length | 537 | 575 | 585 | |
| | | | Std. Error | 6 | 4 | - | |
| | | | Range | 528- 548 | 516- 672 | 585- 585 | |
| | | | Sample Size | 3 | 42 | 1 | 0 |
| | | F | Mean Length | 534 | 553 | 573 | |
| | | | Std. Error | - | 3 | 12 | |
| | | | Range | 534- 534 | 500- 611 | 547- 600 | |
| | | | Sample Size | 1 | 46 | 4 | 0 |
| | 7/26,31 (7/24-27,29-31, 8/1-2,5,9,14,16, 19,21) | M | Mean Length | | 559 | 580 | |
| | | | Std. Error | | 5 | 12 | |
| | | | Range | | 525- 612 | 540- 624 | |
| | | | Sample Size | 0 | 22 | 8 | 0 |
| | | F | Mean Length | 527 | 538 | 547 | |
| | | | Std. Error | 4 | 4 | 6 | |
| | | | Range | 522- 535 | 483- 592 | 514- 577 | |
| | | | Sample Size | 3 | 37 | 9 | 0 |
| | Season [c] | M | Mean Length | 547 | 577 | 596 | |
| | | | Range | 528- 593 | 516- 688 | 507- 685 | |
| | | | Sample Size | 5 | 212 | 74 | 0 |
| | | F | Mean Length | 532 | 554 | 582 | |
| | | | Range | 522- 568 | 483- 642 | 514- 665 | |
| | | | Sample Size | 5 | 204 | 65 | 0 |
| 1992 | 6/22 (6/22,25) | M | Mean Length | | 631 | 577 | 611 |
| | | | Std. Error | | - | 8 | - |
| | | | Range | | 631- 631 | 551- 618 | 611- 611 |
| | | | Sample Size | 0 | 1 | 9 | 1 |
| | | F | Mean Length | | | 576 | 575 |
| | | | Std. Error | | | 6 | - |
| | | | Range | | | 546- 606 | 575- 575 |
| | | | Sample Size | 0 | 0 | 12 | 1 |
| | 7/2 (6/29,7/2,6) | M | Mean Length | | 585 | 590 | |
| | | | Std. Error | | 15 | 5 | |
| | | | Range | | 570- 600 | 563- 621 | |
| | | | Sample Size | 0 | 2 | 15 | 0 |
| | | F | Mean Length | | 552 | 570 | |
| | | | Std. Error | | 10 | 4 | |
| | | | Range | | 532- 562 | 525- 622 | |
| | | | Sample Size | 0 | 3 | 33 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 12 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/13 (7/9-10,13-14) | M | Mean Length | | 565 | 591 | |
| | | | Std. Error | | 9 | 5 | |
| | | | Range | | 536- 589 | 537- 648 | |
| | | | Sample Size | 0 | 5 | 29 | 0 |
| | | F | Mean Length | | 562 | 557 | |
| | | | Std. Error | | 8 | 6 | |
| | | | Range | | 524- 617 | 523- 634 | |
| | | | Sample Size | 0 | 12 | 22 | 0 |
| | 7/16 (7/16-17) | M | Mean Length | | 566 | 577 | |
| | | | Std. Error | | 10 | 6 | |
| | | | Range | | 520- 593 | 527- 633 | |
| | | | Sample Size | 0 | 6 | 23 | 0 |
| | | F | Mean Length | | 535 | 551 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 490- 576 | 513- 584 | |
| | | | Sample Size | 0 | 11 | 26 | 0 |
| | 7/20 (7/20-21) | M | Mean Length | | 568 | 569 | |
| | | | Std. Error | | 22 | 52 | |
| | | | Range | | 525- 598 | 517- 621 | |
| | | | Sample Size | 0 | 3 | 2 | 0 |
| | | F | Mean Length | | 593 | 552 | 655 |
| | | | Std. Error | | 3 | 10 | - |
| | | | Range | | 590- 596 | 510- 580 | 655- 655 |
| | | | Sample Size | 0 | 2 | 6 | 1 |
| | 7/23 (7/23-24) | M | Mean Length | | 555 | 582 | |
| | | | Std. Error | | 6 | 5 | |
| | | | Range | | 500- 600 | 498- 660 | |
| | | | Sample Size | 0 | 20 | 46 | 0 |
| | | F | Mean Length | | 542 | 556 | 593 |
| | | | Std. Error | | 5 | 3 | 28 |
| | | | Range | | 503- 589 | 491- 606 | 565- 621 |
| | | | Sample Size | 0 | 24 | 73 | 2 |
| | 7/30 (7/27,28,30,31, 8/3,6,10,14,20, 24,27,28,31,9/4) | M | Mean Length | | 566 | 557 | |
| | | | Std. Error | | 11 | 6 | |
| | | | Range | | 550- 598 | 531- 588 | |
| | | | Sample Size | 0 | 4 | 10 | 0 |
| | | F | Mean Length | | 534 | 568 | |
| | | | Std. Error | | 10 | 7 | |
| | | | Range | | 524- 544 | 539- 631 | |
| | | | Sample Size | 0 | 2 | 12 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 13 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | Season [c] | M | Mean Length | | 580 | 585 | 611 |
| | | | Range | | 500- 631 | 498- 660 | 611- 611 |
| | | | Sample Size | 0 | 41 | 134 | 1 |
| | | F | Mean Length | | 556 | 567 | 591 |
| | | | Range | | 490- 617 | 491- 634 | 565- 655 |
| | | | Sample Size | 0 | 54 | 184 | 4 |
| 1993 [a] | 7/9 (7/9) | M | Mean Length | 640 | 572 | 584 | 591 |
| | | | Std. Error | - | 4 | 4 | 8 |
| | | | Range | 640- 640 | 505- 610 | 540- 650 | 545- 640 |
| | | | Sample Size | 1 | 33 | 42 | 11 |
| | | F | Mean Length | | 558 | 559 | 583 |
| | | | Std. Error | | 4 | 3 | 11 |
| | | | Range | | 470- 605 | 485- 610 | 565- 635 |
| | | | Sample Size | 0 | 45 | 51 | 6 |
| 1994 [a] | 7/6 (7/6) | M | Mean Length | | 596 | 600 | 640 |
| | | | Std. Error | | 5 | 10 | - |
| | | | Range | | 540- 685 | 535- 655 | 640- 640 |
| | | | Sample Size | 0 | 36 | 13 | 1 |
| | | F | Mean Length | | 575 | 579 | 600 |
| | | | Std. Error | | 3 | 4 | 19 |
| | | | Range | | 490- 655 | 530- 655 | 545- 660 |
| | | | Sample Size | 0 | 89 | 45 | 5 |
| | 7/11-12 (7/11-12) | M | Mean Length | 575 | 585 | 584 | |
| | | | Std. Error | - | 5 | 6 | |
| | | | Range | 575- 575 | 535- 650 | 550- 620 | |
| | | | Sample Size | 1 | 34 | 14 | 0 |
| | | F | Mean Length | 550 | 566 | 562 | 588 |
| | | | Std. Error | - | 3 | 4 | 3 |
| | | | Range | 550- 550 | 505- 640 | 505- 610 | 585- 590 |
| | | | Sample Size | 1 | 99 | 40 | 2 |
| | 7/21 (7/21) | M | Mean Length | | 584 | 561 | 534 |
| | | | Std. Error | | 7 | 11 | 8 |
| | | | Range | | 515- 672 | 507- 627 | 526- 542 |
| | | | Sample Size | 0 | 26 | 11 | 2 |
| | | F | Mean Length | 548 | 544 | 561 | 565 |
| | | | Std. Error | - | 3 | 9 | 25 |
| | | | Range | 548- 548 | 482- 590 | 506- 623 | 529- 638 |
| | | | Sample Size | 1 | 70 | 16 | 4 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 14 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 1995 [a] | 7/7 (7/7-8) | M | Mean Length | 550 | 603 | 609 | 620 |
| | | | Std. Error | - | 6 | 6 | - |
| | | | Range | 550- 550 | 565- 680 | 540- 670 | 620- 620 |
| | | | Sample Size | 1 | 24 | 38 | 1 |
| | | F | Mean Length | 561 | 563 | 578 | 600 |
| | | | Std. Error | 10 | 5 | 3 | 30 |
| | | | Range | 545- 590 | 525- 610 | 525- 620 | 570- 630 |
| | | | Sample Size | 4 | 29 | 77 | 2 |
| | 7/17 (7/17-18) | M | Mean Length | 562 | 585 | 593 | 605 |
| | | | Std. Error | 8 | 6 | 6 | 35 |
| | | | Range | 515- 610 | 510- 660 | 510- 685 | 570- 640 |
| | | | Sample size | 16 | 30 | 38 | 2 |
| | | F | Mean Length | 539 | 562 | 575 | |
| | | | Std. Error | 10 | 5 | 3 | |
| | | | Range | 515- 580 | 510-615 | 520- 630 | |
| | | | Sample size | 6 | 37 | 56 | 0 |
| 1996 [a] | 7/15 (7/15) | M | Mean Length | | 604 | 601 | 615 |
| | | | Std. Error | | 4 | 17 | - |
| | | | Range | | 550- 660 | 545- 645 | 615- 615 |
| | | | Sample size | 0 | 44 | 5 | 1 |
| | | F | Mean Length | | 569 | 571 | 577 |
| | | | Std. Error | | 2 | 8 | 13 |
| | | | Range | | 515- 640 | 525- 610 | 555- 600 |
| | | | Sample size | 0 | 125 | 12 | 3 |
| 1997 [c] | 6/27 [b] (6/27,30) | M | Mean Length | | 595 | 618 | 654 |
| | | | Std. Error | | 6 | 3 | - |
| | | | Range | | 551- 661 | 561- 685 | 654- 654 |
| | | | Sample Size | 0 | 22 | 80 | 1 |
| | | F | Mean Length | | 567 | 590 | 620 |
| | | | Std. Error | | 3 | 3 | - |
| | | | Range | | 537- 582 | 530- 643 | 620- 620 |
| | | | Sample Size | 0 | 15 | 72 | 1 |
| | 7/4 [b] (7/2,4,7) | M | Mean Length | 573 | 573 | 607 | |
| | | | Std. Error | - | 6 | 5 | |
| | | | Range | 573- 573 | 529- 610 | 539- 656 | |
| | | | Sample Size | 1 | 14 | 36 | 0 |
| | | F | Mean Length | | 559 | 578 | |
| | | | Std. Error | | 8 | 4 | |
| | | | Range | | 540- 585 | 499- 635 | |
| | | | Sample Size | 0 | 5 | 49 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 15 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11 (7/9,11,14) | M | Mean Length | | 583 | 605 | 675 |
| | | | Std. Error | | 7 | 4 | - |
| | | | Range | | 520- 660 | 520- 640 | 675- 675 |
| | | | Sample Size | 0 | 25 | 43 | 1 |
| | | F | Mean Length | | 569 | 580 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 525- 615 | 530- 625 | |
| | | | Sample Size | 0 | 37 | 64 | 0 |
| | 7/18 (7/16,18,21) | M | Mean Length | 553 | 580 | 601 | 560 |
| | | | Std. Error | 3 | 4 | 4 | - |
| | | | Range | 550- 555 | 500- 625 | 500- 665 | 560- 560 |
| | | | Sample Size | 2 | 38 | 75 | 1 |
| | | F | Mean Length | | 563 | 575 | |
| | | | Std. Error | | 3 | 3 | |
| | | | Range | | 515- 596 | 495- 630 | |
| | | | Sample Size | 0 | 37 | 63 | 0 |
| | 7/25 (7/23,25,28,8/1,4, 8,11,15,20,22,25) | M | Mean Length | 525 | 565 | 586 | |
| | | | Std. Error | 10 | 5 | 5 | |
| | | | Range | 515- 535 | 515- 615 | 525- 630 | |
| | | | Sample Size | 2 | 31 | 29 | 0 |
| | | F | Mean Length | | 552 | 568 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 475- 605 | 525- 630 | |
| | | | Sample Size | 0 | 34 | 27 | 0 |
| | Season | M | Mean Length | 555 | 578 | 606 | 640 |
| | | | Range | 515- 573 | 500- 661 | 500- 685 | 560- 675 |
| | | | Sample Size | 5 | 130 | 263 | 3 |
| | | F | Mean Length | | 564 | 579 | 620 |
| | | | Range | | 475- 615 | 495- 643 | 620- 620 |
| | | | Sample Size | 0 | 128 | 275 | 1 |
| 1998 [c] | 6/30 [b] (6/30,7/3) | M | Mean Length | | 592 | 614 | 639 |
| | | | Std. Error | | 2 | 7 | - |
| | | | Range | | 534- 637 | 570- 665 | 639- 639 |
| | | | Sample Size | 0 | 110 | 16 | 1 |
| | | F | Mean Length | | 577 | 580 | 580 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 534- 623 | 545- 620 | 580- 580 |
| | | | Sample Size | 0 | 56 | 13 | 1 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 16 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/6 [b] (7/6,8) | M | Mean Length | 522 | 594 | 605 | |
| | | | Std. Error | - | 4 | 6 | |
| | | | Range | 522- 522 | 505- 684 | 576- 634 | |
| | | | Sample Size | 1 | 56 | 10 | 0 |
| | | F | Mean Length | | 566 | 572 | 591 |
| | | | Std. Error | | 3 | 5 | - |
| | | | Range | | 456- 614 | 536- 612 | 591- 591 |
| | | | Sample Size | 0 | 52 | 16 | 1 |
| | 7/13 (7/10,13,15) | M | Mean Length | | 576 | 587 | |
| | | | Std. Error | | 4 | 11 | |
| | | | Range | | 535- 665 | 565- 600 | |
| | | | Sample Size | 0 | 40 | 3 | 0 |
| | | F | Mean Length | 565 | 553 | 584 | |
| | | | Std. Error | - | 3 | 9 | |
| | | | Range | 565- 565 | 500- 595 | 560- 630 | |
| | | | Sample Size | 1 | 49 | 7 | 0 |
| | 7/20 (7/17,20,22,24,27, 29,31,8/3,5,7,10,12, 14,18,28,31,9/2,4) | M | Mean Length | | 571 | 585 | |
| | | | Std. Error | | 6 | - | |
| | | | Range | | 520- 617 | 585- 585 | |
| | | | Sample Size | 0 | 16 | 1 | 0 |
| | | F | Mean Length | | 548 | 530 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 520- 587 | 525- 535 | |
| | | | Sample Size | 0 | 17 | 2 | 0 |
| | Season | M | Mean Length | 522 | 585 | 604 | 639 |
| | | | Range | 522- 522 | 505- 684 | 565- 665 | 639- 639 |
| | | | Sample Size | 1 | 222 | 30 | 1 |
| | | F | Mean Length | 565 | 560 | 573 | 586 |
| | | | Range | 565- 565 | 456- 623 | 525- 630 | 580- 591 |
| | | | Sample Size | 1 | 174 | 38 | 2 |
| 1999 [c] | 7/7,9 [b] (7/2,7,9) | M | Mean Length | | 589 | 615 | 650 |
| | | | Std. Error | | 3 | 6 | - |
| | | | Range | | 519- 651 | 579- 668 | 650- 650 |
| | | | Sample Size | 0 | 71 | 20 | 1 |
| | | F | Mean Length | | 568 | 579 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 505- 610 | 545- 629 | |
| | | | Sample Size | 0 | 73 | 27 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 17 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/12 [b], (7/12,14,16) | M | Mean Length | | 589 | 607 | |
| | | | Std. Error | | 3 | 8 | |
| | | | Range | | 528- 645 | 558- 648 | |
| | | | Sample Size | 0 | 77 | 14 | 0 |
| | | F | Mean Length | | 567 | 578 | |
| | | | Std. Error | | 2 | 3 | |
| | | | Range | | 531- 602 | 540- 612 | |
| | | | Sample Size | 0 | 72 | 26 | 0 |
| | 7/21 (7/19,21,23,26, 28,30,8/2,4,6, 9,11,16,18,25) | M | Mean Length | 523 | 587 | 614 | |
| | | | Std. Error | - | 5 | 1 | |
| | | | Range | 523- 523 | 556- 618 | 612- 615 | |
| | | | Sample Size | 1 | 17 | 2 | 0 |
| | | F | Mean Length | | 557 | 573 | |
| | | | Std. Error | | 3 | 10 | |
| | | | Range | | 504- 599 | 522- 630 | |
| | | | Sample Size | 0 | 42 | 12 | 0 |
| | Season | M | Mean Length | 523 | 589 | 612 | 650 |
| | | | Range | 523- 523 | 519- 651 | 558- 668 | 650- 650 |
| | | | Sample Size | 1 | 165 | 36 | 1 |
| | | F | Mean Length | | 565 | 578 | |
| | | | Range | | 504- 610 | 522- 630 | |
| | | | Sample Size | 0 | 187 | 65 | 0 |
| 2000 [c] | 6/29 (6/26,29) | M | Mean Length | | 611 | 632 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 574- 663 | 532- 723 | |
| | | | Sample Size | 0 | 22 | 53 | 0 |
| | | F | Mean Length | | 589 | 603 | 616 |
| | | | Std. Error | | 5 | 3 | - |
| | | | Range | | 528- 683 | 540- 697 | 616- 616 |
| | | | Sample Size | 0 | 40 | 85 | 1 |
| | 7/6 (7/3,6,8) | M | Mean Length | | 608 | 624 | |
| | | | Std. Error | | 3 | 4 | |
| | | | Range | | 570- 660 | 570- 700 | |
| | | | Sample Size | 0 | 50 | 45 | 0 |
| | | F | Mean Length | | 578 | 595 | |
| | | | Std. Error | | 4 | 3 | |
| | | | Range | | 505- 620 | 520- 680 | |
| | | | Sample Size | 0 | 40 | 73 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 18 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/11 (7/11-8/24) | M | Mean Length | | 610 | 628 | 621 |
| | | | Std. Error | | 4 | 6 | - |
| | | | Range | | 557- 657 | 563- 677 | 621- 621 |
| | | | Sample Size | 0 | 31 | 28 | 1 |
| | | F | Mean Length | | 573 | 593 | 559 |
| | | | Std. Error | | 2 | 4 | - |
| | | | Range | | 527- 625 | 552- 663 | 559- 559 |
| | | | Sample Size | 0 | 79 | 49 | 1 |
| | Season | M | Mean Length | | 609 | 628 | 621 |
| | | | Range | | 557- 663 | 532- 723 | 621- 621 |
| | | | Sample Size | 0 | 103 | 126 | 1 |
| | | F | Mean Length | | 579 | 598 | 592 |
| | | | Range | | 505- 683 | 520- 697 | 559- 616 |
| | | | Sample Size | 0 | 159 | 207 | 2 |
| 2001 [c] | 7/6 (6/29,7/6) | M | Mean Length | | 597 | 625 | |
| | | | Std. Error | | 7 | 5 | |
| | | | Range | | 550- 645 | 555- 670 | |
| | | | Sample Size | 0 | 19 | 30 | 0 |
| | | F | Mean Length | | 576 | 588 | |
| | | | Std. Error | | 5 | 4 | |
| | | | Range | | 535- 625 | 540- 650 | |
| | | | Sample Size | 0 | 29 | 32 | 0 |
| | 7/10 (7/10) | M | Mean Length | | 602 | 617 | |
| | | | Std. Error | | 4 | 6 | |
| | | | Range | | 567- 633 | 587- 652 | |
| | | | Sample Size | 0 | 21 | 10 | 0 |
| | | F | Mean Length | | 565 | 585 | |
| | | | Std. Error | | 2 | 3 | |
| | | | Range | | 513- 619 | 548- 643 | |
| | | | Sample Size | 0 | 85 | 37 | 0 |
| | 7/13 (7/13) | M | Mean Length | 565 | 593 | 612 | |
| | | | Std. Error | - | 4 | 5 | |
| | | | Range | 565- 565 | 517- 696 | 574- 654 | |
| | | | Sample Size | 1 | 49 | 22 | 0 |
| | | F | Mean Length | | 567 | 577 | |
| | | | Std. Error | | 2 | 4 | |
| | | | Range | | 521- 617 | 530- 641 | |
| | | | Sample Size | 0 | 87 | 37 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 19 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/20 (7/20,23,8/1,6, 8,10,15,18,22,24) | M | Mean Length | 509 | 580 | 597 | |
| | | | Std. Error | - | 4 | 11 | |
| | | | Range | 509- 509 | 514- 650 | 534- 671 | |
| | | | Sample Size | 1 | 46 | 11 | 0 |
| | | F | Mean Length | | 554 | 573 | |
| | | | Std. Error | | 2 | 6 | |
| | | | Range | | 509- 606 | 514- 619 | |
| | | | Sample Size | 0 | 110 | 20 | 0 |
| | Season | M | Mean Length | 546 | 593 | 622 | |
| | | | Range | 509- 565 | 514- 696 | 534- 671 | |
| | | | Sample Size | 2 | 135 | 73 | 0 |
| | | F | Mean Length | | 568 | 585 | |
| | | | Range | | 509- 625 | 514- 650 | |
| | | | Sample Size | 0 | 311 | 126 | 0 |
| 2002 [c] | 6/27 (6/27,7/1) | M | Mean Length | | 594 | 617 | |
| | | | Std. Error | | 6 | 8 | |
| | | | Range | | 561- 638 | 573- 663 | |
| | | | Sample Size | 0 | 15 | 10 | 0 |
| | | F | Mean Length | | 579 | 589 | |
| | | | Std. Error | | 6 | 6 | |
| | | | Range | | 544- 596 | 552- 649 | |
| | | | Sample Size | 0 | 10 | 14 | 0 |
| | 7/5 (7/5,10,12,8/1,7, 10,15,17,20,24) | M | Mean Length | 534 | 588 | 609 | 616 |
| | | | Std. Error | - | 5 | 6 | - |
| | | | Range | 534- 534 | 512- 651 | 535- 670 | 616- 616 |
| | | | Sample Size | 1 | 38 | 31 | 1 |
| | | F | Mean Length | | 574 | 585 | 587 |
| | | | Std. Error | | 4 | 4 | 5 |
| | | | Range | | 521- 690 | 546- 696 | 575- 600 |
| | | | Sample Size | 0 | 54 | 56 | 4 |
| | Season | M | Mean Length | 534 | 592 | 613 | 616 |
| | | | Range | 534- 534 | 512- 651 | 535- 670 | 616- 616 |
| | | | Sample Size | 1 | 53 | 41 | 1 |
| | | F | Mean Length | | 576 | 587 | 587 |
| | | | Range | | 521- 690 | 546- 696 | 575- 600 |
| | | | Sample Size | 0 | 64 | 70 | 4 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 20 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2003 [c] | 7/7 (6/26,30,7/2,4,7) | M | Mean Length | | 575 | 595 | |
| | | | Std. Error | | 4 | 13 | |
| | | | Range | | 510- 625 | 550- 645 | |
| | | | Sample Size | 0 | 50 | 7 | 0 |
| | | F | Mean Length | | 557 | 571 | 573 |
| | | | Std. Error | | 3 | 15 | 3 |
| | | | Range | | 525- 600 | 545- 605 | 570- 575 |
| | | | Sample Size | 0 | 33 | 4 | 2 |
| | 7/9 (7/9,11) | M | Mean Length | | 564 | 590 | 592 |
| | | | Std. Error | | 4 | 13 | 8 |
| | | | Range | | 515- 635 | 560- 625 | 575- 600 |
| | | | Sample Size | 0 | 47 | 5 | 3 |
| | | F | Mean Length | | 558 | 553 | 605 |
| | | | Std. Error | | 4 | 33 | 30 |
| | | | Range | | 515- 610 | 520- 585 | 575- 635 |
| | | | Sample Size | 0 | 36 | 2 | 2 |
| | 7/14 (7/14,16,18,8/1, 4,6,8,11,13,15, 18,20,22,25,28) | M | Mean Length | | 557 | 594 | |
| | | | Std. Error | | 4 | 19 | |
| | | | Range | | 500- 640 | 565- 650 | |
| | | | Sample Size | 0 | 46 | 4 | 0 |
| | | F | Mean Length | | 545 | 557 | |
| | | | Std. Error | | 3 | 13 | |
| | | | Range | | 480- 594 | 530- 603 | |
| | | | Sample Size | 0 | 50 | 5 | 0 |
| | Season | M | Mean Length | | 567 | 593 | 592 |
| | | | Range | | 500- 640 | 550- 650 | 575- 600 |
| | | | Sample Size | 0 | 143 | 16 | 3 |
| | | F | Mean Length | | 554 | 562 | 588 |
| | | | Range | | 480- 610 | 520- 605 | 570- 635 |
| | | | Sample Size | 0 | 119 | 11 | 4 |
| 2004 [c] | 6/29 (6/24,29,7/1,5) | M | Mean Length | 559 | 574 | 584 | |
| | | | Std. Error | - | 5 | 7 | |
| | | | Range | 559- 559 | 537- 640 | 532- 643 | |
| | | | Sample Size | 1 | 24 | 18 | 0 |
| | | F | Mean Length | | 556 | 567 | |
| | | | Std. Error | | 5 | 5 | |
| | | | Range | | 533- 590 | 550- 600 | |
| | | | Sample Size | 0 | 12 | 8 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 21 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| | 7/7 | M | Mean Length | 530 | 580 | 572 | |
| | (7/7,9,12,14,16 | | Std. Error | - | 6 | 32 | |
| | 8/2,4,6,9,11,13 | | Range | 530- 530 | 570- 590 | 530- 635 | |
| | 16,18,20,23,25,27) | | Sample Size | 1 | 3 | 3 | 0 |
| | | F | Mean Length | | 566 | 538 | |
| | | | Std. Error | | 18 | 28 | |
| | | | Range | | 515- 600 | 510- 565 | |
| | | | Sample Size | 0 | 4 | 2 | 0 |
| | Season [b] | M | Mean Length | 536 | 576 | 579 | |
| | | | Range | 530- 559 | 537- 640 | 530- 643 | |
| | | | Sample Size | 2 | 27 | 21 | 0 |
| | | F | Mean Length | | 562 | 552 | |
| | | | Range | | 515- 600 | 510- 600 | |
| | | | Sample Size | 0 | 16 | 10 | 0 |
| 2005 [c] | 6/28 | M | Mean Length | | 566 | 581 | |
| | (6/21,23,28) | | Std. Error | | 5 | 30 | |
| | | | Range | | 540- 585 | 547- 640 | |
| | | | Sample Size | 0 | 10 | 3 | 0 |
| | | F | Mean Length | | 563 | 533 | |
| | | | Std. Error | | 5 | - | |
| | | | Range | | 551- 580 | 533- 533 | |
| | | | Sample Size | 0 | 5 | 1 | 0 |
| | 7/5 | M | Mean Length | 526 | 558 | 582 | |
| | (6/30-8/30) | | Std. Error | - | 4 | 10 | |
| | | | Range | 526- 526 | 500- 625 | 545- 639 | |
| | | | Sample Size | 1 | 47 | 10 | 0 |
| | | F | Mean Length | | 546 | 555 | |
| | | | Std. Error | | 5 | 9 | |
| | | | Range | | 498- 595 | 518- 579 | |
| | | | Sample Size | 0 | 22 | 6 | 0 |
| | Season [b] | M | Mean Length | 526 | 563 | 581 | |
| | | | Range | 526- 526 | 500- 625 | 545- 640 | |
| | | | Sample Size | 1 | 57 | 13 | 0 |
| | | F | Mean Length | | 556 | 544 | |
| | | | Range | | 498- 595 | 518- 579 | |
| | | | Sample Size | 0 | 27 | 7 | 0 |

Appendix D.6. Mean length (mm) of chum salmon from the District 5 commercial fishery. (page 22 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|
| 2006 [c] | 6/27 (6/22-9/1) | M | Mean Length | | 570 | 577 | |
| | | | Range | | 510- 671 | 513- 621 | |
| | | | Sample Size | 0 | 79 | 39 | 0 |
| | Season [b] | F | Mean Length | | 555 | 567 | |
| | | | Range | | 527- 584 | 509- 609 | |
| | | | Sample Size | 0 | 35 | 40 | 0 |
| | Grand Total [d] | M | Mean Length | 540 | 590 | 610 | 621 |
| | | | Range | 515- 593 | 488- 704 | 498- 725 | 560- 703 |
| | | | Sample Size | 21 | 1,677 | 1,259 | 23 |
| | | F | Mean Length | 547 | 567 | 582 | 605 |
| | | | Range | 522- 568 | 430- 700 | 491- 680 | 565- 658 |
| | | | Sample Size | 10 | 1,839 | 1,486 | 21 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; Season is not included in "Grand Total".

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

# APPENDIX E.
# HISTORICAL AGE, SEX, AND LENGTH OF COHO SALMON SAMPLED FROM KUSKOKWIM AREA ESCAPEMENT PROJECTS

Appendix E.1. Age and sex of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 8/14 | 36 | M | 0 | 0.0 | 421 | 47.2 | 25 | 2.8 | 446 | 50.0 |
| | (8/4-19) | | F | 0 | 0.0 | 445 | 50.0 | 0 | 0.0 | 445 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 866 | 97.2 | 25 | 2.8 | 891 | 100.0 |
| | 8/25-27 | 152 | M | 0 | 0.0 | 1,059 | 48.7 | 15 | 0.7 | 1,073 | 49.3 |
| | (8/20-29) | | F | 0 | 0.0 | 1,087 | 50.0 | 14 | 0.6 | 1,102 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 2,146 | 98.7 | 29 | 1.3 | 2,175 | 100.0 |
| | 9/1- 3 | 136 | M | 0 | 0.0 | 273 | 43.4 | 0 | 0.0 | 273 | 43.4 |
| | (8/30-9/7) | | F | 0 | 0.0 | 334 | 52.9 | 23 | 3.7 | 357 | 56.6 |
| | | | Subtotal | 0 | 0.0 | 607 | 96.3 | 23 | 3.7 | 630 | 100.0 |
| | 9/11-13 | 71 | M | 4 | 1.4 | 106 | 40.9 | 0 | 0.0 | 110 | 42.3 |
| | (9/8-20) | | F | 7 | 2.8 | 140 | 53.5 | 4 | 1.4 | 151 | 57.7 |
| | | | Subtotal | 11 | 4.2 | 246 | 94.4 | 4 | 1.4 | 261 | 100.0 |
| | Season | 395 | M | 4 | 0.1 | 1,860 | 47.0 | 39 | 1.0 | 1,902 | 48.1 |
| | | | F | 7 | 0.2 | 2,006 | 50.7 | 41 | 1.0 | 2,055 | 51.9 |
| | | | Total | 11 | 0.3 | 3,866 | 97.7 | 80 | 2.0 | 3,957 | 100.0 |
| 2001 | 8/19-20,24 | 142 | M | 7 | 0.7 | 589 | 58.4 | 107 | 10.6 | 703 | 69.7 |
| | (7/30-25) | | F | 0 | 0.0 | 277 | 27.5 | 28 | 2.8 | 305 | 30.3 |
| | | | Subtotal | 7 | 0.7 | 866 | 85.9 | 135 | 13.4 | 1,008 | 100.0 |
| | 8/28-29 | 119 | M | 0 | 0.0 | 522 | 47.0 | 38 | 3.4 | 560 | 50.4 |
| | (8/26-9/1) | | F | 0 | 0.0 | 494 | 44.5 | 57 | 5.1 | 551 | 49.6 |
| | | | Subtotal | 0 | 0.0 | 1,016 | 91.5 | 95 | 8.5 | 1,111 | 100.0 |
| | 9/5-6 | 44 | M | 0 | 0.0 | 199 | 40.9 | 66 | 13.6 | 265 | 54.5 |
| | (9/2-20) | | F | 0 | 0.0 | 210 | 43.2 | 11 | 2.3 | 221 | 45.5 |
| | | | Subtotal | 0 | 0.0 | 409 | 84.1 | 77 | 15.9 | 486 | 100.0 |
| | Season | 305 | M | 7 | 0.3 | 1,310 | 50.3 | 211 | 8.1 | 1,528 | 58.7 |
| | | | F | 0 | 0.0 | 981 | 37.6 | 96 | 3.7 | 1,077 | 41.3 |
| | | | Total | 7 | 0.3 | 2,291 | 87.9 | 307 | 11.8 | 2,605 | 100.0 |
| 2002 | 8/19-20,22-23 | 123 | M | 0 | 0.0 | 1,388 | 69.1 | 33 | 1.6 | 1,420 | 70.7 |
| | (8/23-25) | | F | 0 | 0.0 | 506 | 25.2 | 81 | 4.1 | 588 | 29.3 |
| | | | Subtotal | 0 | 0.0 | 1,894 | 94.3 | 114 | 5.7 | 2,008 | 100.0 |
| | 8/27-28 | 114 | M | 0 | 0.0 | 523 | 54.4 | 34 | 3.5 | 556 | 57.9 |
| | (8/26-31) | | F | 0 | 0.0 | 379 | 39.5 | 25 | 2.6 | 405 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 902 | 93.9 | 59 | 6.1 | 961 | 100.0 |
| | 9/4-5 | 112 | M | 0 | 0.0 | 417 | 41.1 | 18 | 1.8 | 435 | 42.9 |
| | (9/1-20) | | F | 9 | 0.9 | 544 | 53.5 | 27 | 2.7 | 580 | 57.1 |
| | | | Subtotal | 9 | 0.9 | 961 | 94.6 | 45 | 4.5 | 1,015 | 100.0 |
| | Season | 349 | M | 0 | 0.0 | 2,327 | 58.4 | 85 | 2.1 | 2,412 | 60.5 |
| | | | F | 9 | 0.2 | 1,429 | 35.9 | 134 | 3.4 | 1,572 | 39.5 |
| | | | Total | 9 | 0.2 | 3,756 | 94.3 | 219 | 5.5 | 3,984 | 100.0 |

Appendix E.1. Age and sex of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2003 | 8/10-11 | 61 | M | 0 | 0.0 | 623 | 55.7 | 19 | 1.7 | 641 | 57.4 |
| | (7/26-8/16) | | F | 0 | 0.0 | 458 | 41.0 | 18 | 1.6 | 477 | 42.6 |
| | | | Subtotal | 0 | 0.0 | 1,081 | 96.7 | 37 | 3.3 | 1,118 | 100.0 |
| | 8/22-23 | 62 | M | 62 | 1.6 | 1,617 | 41.9 | 311 | 8.1 | 1,990 | 51.6 |
| | (8/17-31) | | F | 0 | 0.0 | 1,741 | 45.2 | 124 | 3.2 | 1,865 | 48.4 |
| | | | Subtotal | 62 | 1.6 | 3,358 | 87.1 | 435 | 11.3 | 3,855 | 100.0 |
| | 9/10-11 | 60 | M | 0 | 0.0 | 696 | 31.7 | 110 | 5.0 | 806 | 36.7 |
| | (9/1-20) | | F | 0 | 0.0 | 1,062 | 48.3 | 330 | 15.0 | 1,392 | 63.3 |
| | | | Subtotal | 0 | 0.0 | 1,758 | 80 | 440 | 20.0 | 2,198 | 100.0 |
| | Season | 183 | M | 62 | 0.9 | 2,936 | 40.9 | 439 | 6.1 | 3,437 | 47.9 |
| | | | F | 0 | 0.0 | 3,261 | 45.5 | 472 | 6.6 | 3,734 | 52.1 |
| | | | Total | 62 | 0.9 | 6,197 | 86.4 | 911 | 12.7 | 7,171 | 100.0 |
| 2004 | 8/4-5,14-16 | 162 | M | 0 | 0.0 | 433 | 58.0 | 18 | 2.5 | 451 | 60.5 |
| | (7/20-8/18) | | F | 0 | 0.0 | 295 | 39.5 | 0 | 0.0 | 295 | 39.5 |
| | | | Subtotal | 0 | 0.0 | 728 | 97.5 | 18 | 2.5 | 746 | 100.0 |
| | 8/22-24 | 145 | M | 8 | 0.7 | 782 | 64.1 | 9 | 0.7 | 799 | 65.5 |
| | (8/19-28) | | F | 0 | 0.0 | 412 | 33.8 | 8 | 0.7 | 420 | 34.5 |
| | | | Subtotal | 8 | 0.7 | 1,194 | 97.9 | 17 | 1.4 | 1,219 | 100.0 |
| | 8/30-9/7 | 73 | M | 0 | 0.0 | 630 | 50.7 | 17 | 1.4 | 647 | 52.1 |
| | (8/29-9/20) | | F | 0 | 0.0 | 595 | 47.9 | 0 | 0.0 | 595 | 47.9 |
| | | | Subtotal | 0 | 0.0 | 1,225 | 98.6 | 17 | 1.4 | 1,242 | 100.0 |
| | Season | 380 | M | 8 | 0.3 | 1,844 | 57.5 | 44 | 1.4 | 1,896 | 59.1 |
| | | | F | 0 | 0.0 | 1,302 | 40.6 | 8 | 0.2 | 1,311 | 40.9 |
| | | | Total | 8 | 0.3 | 3,146 | 98.1 | 52 | 1.6 | 3,207 | 100.0 |
| 2005 | 8/21-24 | 149 | M | 0 | 0.0 | 353 | 50.3 | 9 | 1.3 | 362 | 51.7 |
| | (6/24-8/24) | | F | 0 | 0.0 | 282 | 40.3 | 57 | 8.1 | 339 | 48.3 |
| | | | Subtotal | 0 | 0.0 | 635 | 90.6 | 66 | 9.4 | 701 | 100.0 |
| | 8/29-31 | 133 | M | 0 | 0.0 | 412 | 47.4 | 59 | 6.8 | 472 | 54.1 |
| | (8/25-9/1) | | F | 0 | 0.0 | 380 | 43.6 | 20 | 2.2 | 399 | 45.9 |
| | | | Subtotal | 0 | 0.0 | 792 | 91.0 | 79 | 9.0 | 871 | 100.0 |
| | 9/3-6 | 140 | M | 0 | 0.0 | 183 | 45.7 | 31 | 7.9 | 214 | 53.6 |
| | (9/2-7) | | F | 3 | 0.7 | 137 | 34.3 | 46 | 11.4 | 186 | 46.4 |
| | | | Subtotal | 3 | 0.7 | 320 | 80.0 | 77 | 19.3 | 400 | 100.0 |
| | 9/10-16 | 124 | M | 2 | 0.8 | 87 | 35.5 | 14 | 5.6 | 102 | 41.9 |
| | (9/8-20) | | F | 0 | 0.0 | 110 | 45.1 | 31 | 12.9 | 142 | 58.1 |
| | | | Subtotal | 2 | 0.8 | 197 | 80.6 | 45 | 18.5 | 244 | 100.0 |
| | Season | 546 | M | 2 | 0.1 | 1,035 | 46.7 | 114 | 5.1 | 1,150 | 51.9 |
| | | | F | 3 | 0.1 | 909 | 41.0 | 153 | 6.9 | 1,066 | 48.1 |
| | | | Total | 5 | 0.2 | 1,944 | 87.7 | 267 | 12.0 | 2,216 | 100.0 |

Appendix E.1. Age and sex of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 8/14-16 | 154 | M | 38 | 3.3 | 709 | 61.1 | 30 | 2.6 | 777 | 66.9 |
| | (6/24-8/20) | | F | 37 | 3.2 | 339 | 29.2 | 8 | 0.6 | 384 | 33.1 |
| | | | Subtotal | 75 | 6.5 | 1,048 | 90.3 | 38 | 3.2 | 1,161 | 100.0 |
| | 8/26-28 | 138 | M | 29 | 1.4 | 980 | 48.6 | 58 | 2.9 | 1,068 | 52.9 |
| | (8/21-30) | | F | 0 | 0.0 | 907 | 44.9 | 44 | 2.2 | 951 | 47.1 |
| | | | Subtotal | 29 | 1.4 | 1,887 | 93.5 | 102 | 5.1 | 2,019 | 100.0 |
| | 9/2-4 | 143 | M | 50 | 2.1 | 1,143 | 48.2 | 17 | 0.7 | 1,209 | 51.0 |
| | (8/31-9/20) | | F | 33 | 1.4 | 1,093 | 46.2 | 33 | 1.4 | 1,159 | 49.0 |
| | | | Subtotal | 83 | 3.5 | 2,236 | 94.4 | 50 | 2.1 | 2,368 | 100.0 |
| | Season | 435 | M | 116 | 2.1 | 2,832 | 51.0 | 105 | 1.9 | 3,053 | 55.0 |
| | | | F | 71 | 1.3 | 2,339 | 42.2 | 85 | 1.5 | 2,495 | 45.0 |
| | | | Total | 187 | 3.4 | 5,171 | 93.2 | 190 | 3.4 | 5,548 | 100.0 |
| | Grand Total [c] | 2,593 | M | 199 | 0.7 | 14,144 | 49.3 | 1,037 | 3.6 | 15,378 | 53.6 |
| | | | F | 90 | 0.3 | 12,227 | 42.6 | 989 | 3.4 | 13,310 | 46.4 |
| | | | Total | 289 | 1.0 | 26,371 | 91.9 | 2,026 | 7.1 | 28,688 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies i
sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand Total" are the sum of the "Season" totals; percentages are derived from those sum

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 1 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2000 | 8/14 | M | Mean Length | | 541 | 650 |
| | (8/4-19) | | Std. Error | | 9 | - |
| | | | Range | | 476- 614 | 650- 650 |
| | | | Sample Size | 0 | 17 | 1 |
| | | F | Mean Length | | 535 | |
| | | | Std. Error | | 11 | |
| | | | Range | | 425- 610 | |
| | | | Sample Size | 0 | 18 | 0 |
| | 8/25-27 | M | Mean Length | | 537 | 506 |
| | (8/20-29) | | Std. Error | | 5 | - |
| | | | Range | | 412- 611 | 506- 506 |
| | | | Sample Size | 0 | 74 | 1 |
| | | F | Mean Length | | 552 | 543 |
| | | | Std. Error | | | - |
| | | | Range | | 488- 600 | 543- 543 |
| | | | Sample Size | 0 | 76 | 1 |
| | 9/1- 3 | M | Mean Length | | 547 | |
| | (8/30-9/7) | | Std. Error | | 6 | |
| | | | Range | | 420- 640 | |
| | | | Sample Size | 0 | 59 | 0 |
| | | F | Mean Length | | 544 | 563 |
| | | | Std. Error | | 4 | 13 |
| | | | Range | | 435- 594 | 523- 597 |
| | | | Sample Size | 0 | 72 | 5 |
| | 9/11-13 | M | Mean Length | 573 | 551 | |
| | (9/8-20) | | Std. Error | - | 8 | |
| | | | Range | 573- 573 | 444- 611 | |
| | | | Sample Size | 1 | 29 | 0 |
| | | F | Mean Length | 571 | 558 | 575 |
| | | | Std. Error | 21 | 5 | - |
| | | | Range | 550- 591 | 477- 614 | 575- 575 |
| | | | Sample Size | 2 | 38 | 1 |
| | Season | M | Mean Length | 573 | 540 | 597 |
| | | | Range | 573- 573 | 412- 640 | 506- 650 |
| | | | Sample Size | 1 | 179 | 2 |
| | | F | Mean Length | 571 | 547 | 557 |
| | | | Range | 550- 591 | 425- 614 | 523- 597 |
| | | | Sample Size | 2 | 204 | 7 |

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 2 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2001 | 8/19-20,24 (7/30-8/25) | M | Mean Length | 550 | 567 | 559 |
| | | | Std. Error | - | 5 | 12 |
| | | | Range | 550- 550 | 475- 635 | 430- 620 |
| | | | Sample Size | 1 | 79 | 19 |
| | | F | Mean Length | | 568 | 558 |
| | | | Std. Error | | 4 | 9 |
| | | | Range | | 505- 620 | 535- 585 |
| | | | Sample Size | 0 | 38 | 5 |
| | 8/28-29 (8/26-9/1) | M | Mean Length | | 561 | 581 |
| | | | Std. Error | | 8 | 14 |
| | | | Range | | 395- 640 | 520- 630 |
| | | | Sample Size | 0 | 53 | 7 |
| | | F | Mean Length | | 577 | 578 |
| | | | Std. Error | | 4 | 12 |
| | | | Range | | 500- 635 | 530- 620 |
| | | | Sample Size | 0 | 51 | 8 |
| | 9/5-6 (9/2-20) | M | Mean Length | | 559 | 580 |
| | | | Std. Error | | 14 | 13 |
| | | | Range | | 440- 640 | 515- 615 |
| | | | Sample Size | 0 | 17 | 7 |
| | | F | Mean Length | | 568 | 563 |
| | | | Std. Error | | 6 | 33 |
| | | | Range | | 515- 605 | 530- 595 |
| | | | Sample Size | 0 | 18 | 2 |
| | Season | M | Mean Length | 550 | 563 | 570 |
| | | | Range | 550- 550 | 395- 640 | 430- 630 |
| | | | Sample Size | 1 | 149 | 33 |
| | | F | Mean Length | | 573 | 570 |
| | | | Range | | 500- 635 | 530- 620 |
| | | | Sample Size | 0 | 107 | 15 |
| 2002 | 8/19-20,22-23 (6/23-8/25) | M | Mean Length | | 530 | 480 |
| | | | Std. Error | | 5 | 45 |
| | | | Range | | 440- 615 | 435- 525 |
| | | | Sample Size | 0 | 85 | 2 |
| | | F | Mean Length | | 564 | 628 |
| | | | Std. Error | | 4 | 47 |
| | | | Range | | 525- 620 | 536- 810 |
| | | | Sample Size | 0 | 31 | 5 |

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 3 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/27-28 | M | Mean Length | | 563 | 607 |
| | (8/26-31) | | Std. Error | | 6 | 12 |
| | | | Range | | 405- 630 | 580- 635 |
| | | | Sample Size | 0 | 62 | 4 |
| | | F | Mean Length | | 570 | 591 |
| | | | Std. Error | | 4 | 14 |
| | | | Range | | 516- 648 | 567- 615 |
| | | | Sample Size | 0 | 45 | 3 |
| | 9/4-5 | M | Mean Length | | 568 | 550 |
| | (9/1-20) | | Std. Error | | 8 | 40 |
| | | | Range | | 405- 660 | 510- 590 |
| | | | Sample Size | 0 | 46 | 2 |
| | | F | Mean Length | 535 | 579 | 591 |
| | | | Std. Error | - | 4 | 11 |
| | | | Range | 535- 535 | 500- 650 | 578- 612 |
| | | | Sample Size | 1 | 60 | 3 |
| | Season | M | Mean Length | | 545 | 546 |
| | | | Range | | 405- 660 | 435- 635 |
| | | | Sample Size | 0 | 193 | 8 |
| | | F | Mean Length | 535 | 571 | 613 |
| | | | Range | 535- 535 | 500- 650 | 536- 810 |
| | | | Sample Size | 1 | 136 | 11 |
| 2003 | 8/10-11 | M | Mean Length | | 544 | 628 |
| | (7/26-8/16) | | Std. Error | | 7 | - |
| | | | Range | | 462- 641 | 628- 628 |
| | | | Sample Size | 0 | 34 | 1 |
| | | F | Mean Length | | 562 | 547 |
| | | | Std. Error | | 4 | - |
| | | | Range | | 537- 604 | 547- 547 |
| | | | Sample Size | 0 | 25 | 1 |
| | 8/22-23 | M | Mean Length | 488 | 533 | 578 |
| | (8/17-31) | | Std. Error | - | 7 | 21 |
| | | | Range | 488- 488 | 427- 598 | 510- 624 |
| | | | Sample Size | 1 | 26 | 5 |
| | | F | Mean Length | | 567 | 548 |
| | | | Std. Error | | 5 | 36 |
| | | | Range | | 492- 612 | 512- 583 |
| | | | Sample Size | 0 | 28 | 2 |

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 4 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/10-11 | M | Mean Length | | 551 | 564 |
| | (9/1-20) | | Std. Error | | 12 | 24 |
| | | | Range | | 450- 640 | 523- 606 |
| | | | Sample Size | 0 | 19 | 3 |
| | | F | Mean Length | | 568 | 576 |
| | | | Std. Error | | 7 | 8 |
| | | | Range | | 480- 625 | 542- 605 |
| | | | Sample Size | 0 | 29 | 9 |
| | Season | M | Mean Length | 488 | 540 | 576 |
| | | | Range | 488- 488 | 427- 641 | 510- 628 |
| | | | Sample Size | 1 | 79 | 9 |
| | | F | Mean Length | | 566 | 567 |
| | | | Range | | 480- 625 | 512- 605 |
| | | | Sample Size | 0 | 82 | 12 |
| 2004 | 8/4-5,14-16 | M | Mean Length | | 515 | 581 |
| | (7/20-8/18) | | Std. Error | | 5 | 9 |
| | | | Range | | 400- 605 | 566- 600 |
| | | | Sample Size | 0 | 94 | 4 |
| | | F | Mean Length | | 533 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 422- 586 | |
| | | | Sample Size | 0 | 64 | 0 |
| | 8/22-24 | M | Mean Length | 418 | 521 | 499 |
| | (8/19-28) | | Std. Error | - | 4 | - |
| | | | Range | 418- 418 | 426- 593 | 499- 499 |
| | | | Sample Size | 1 | 93 | 1 |
| | | F | Mean Length | | 528 | 552 |
| | | | Std. Error | | 4 | - |
| | | | Range | | 415- 582 | 552- 552 |
| | | | Sample Size | 0 | 49 | 1 |
| | 8/30-9/7 | M | Mean Length | | 515 | 498 |
| | (8/29-9/20) | | Std. Error | | 7 | - |
| | | | Range | | 412- 602 | 498- 498 |
| | | | Sample Size | 0 | 37 | 1 |
| | | F | Mean Length | | 531 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 468- 592 | |
| | | | Sample Size | 0 | 35 | 0 |

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 5 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 418 | 518 | 533 |
| | | | Range | 418- 418 | 400- 605 | 498- 600 |
| | | | Sample Size | 1 | 224 | 6 |
| | | F | Mean Length | | 530 | 552 |
| | | | Range | | 415- 592 | 552- 552 |
| | | | Sample Size | 0 | 148 | 1 |
| 2005 | 8/21-24 (6/24-8/24) | M | Mean Length | | 531 | 552 |
| | | | Std. Error | | 4 | 37 |
| | | | Range | | 460- 630 | 515- 588 |
| | | | Sample Size | 0 | 75 | 2 |
| | | F | Mean Length | | 548 | 543 |
| | | | Std. Error | | 4 | 10 |
| | | | Range | | 480- 610 | 465- 590 |
| | | | Sample Size | 0 | 60 | 12 |
| | 8/29-31 (8/25-9/1) | M | Mean Length | | 545 | 549 |
| | | | Std. Error | | 6 | 10 |
| | | | Range | | 409- 628 | 495- 580 |
| | | | Sample Size | 0 | 63 | 9 |
| | | F | Mean Length | | 564 | 587 |
| | | | Std. Error | | 4 | 7 |
| | | | Range | | 470- 615 | 574- 599 |
| | | | Sample Size | 0 | 58 | 3 |
| | 9/3-6 (9/2-7) | M | Mean Length | | 556 | 576 |
| | | | Std. Error | | 5 | 16 |
| | | | Range | | 396- 630 | 446- 625 |
| | | | Sample Size | 0 | 64 | 11 |
| | | F | Mean Length | 522 | 555 | 540 |
| | | | Std. Error | - | 5 | 10 |
| | | | Range | 522- 522 | 443- 620 | 446- 590 |
| | | | Sample Size | 1 | 48 | 16 |
| | 9/10-16 (9/8-20) | M | Mean Length | 566 | 558 | 554 |
| | | | Std. Error | - | 6 | 21 |
| | | | Range | 566- 566 | 433- 652 | 472- 617 |
| | | | Sample Size | 1 | 44 | 7 |
| | | F | Mean Length | | 551 | 548 |
| | | | Std. Error | | 4 | 6 |
| | | | Range | | 466- 620 | 518- 583 |
| | | | Sample Size | 0 | 56 | 16 |

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 6 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 566 | 543 | 557 |
| | | | Range | 566- 566 | 396- 652 | 446- 625 |
| | | | Sample Size | 1 | 246 | 29 |
| | | F | Mean Length | 522 | 556 | 549 |
| | | | Range | 522- 522 | 443- 620 | 446- 599 |
| | | | Sample Size | 1 | 222 | 47 |
| 2006 | 8/14-16 (6/24-8/20) | M | Mean Length | 511 | 518 | 502 |
| | | | Std. Error | 20 | 4 | 30 |
| | | | Range | 459- 570 | 388- 601 | 428- 558 |
| | | | Sample Size | 5 | 94 | 4 |
| | | F | Mean Length | 518 | 521 | 527 |
| | | | Std. Error | 12 | 5 | - |
| | | | Range | 484- 552 | 405- 565 | 527- 527 |
| | | | Sample Size | 5 | 45 | 1 |
| | 8/26-28 (8/21-30) | M | Mean Length | 534 | 511 | 533 |
| | | | Std. Error | 26 | 4 | 19 |
| | | | Range | 508- 560 | 425- 582 | 494- 585 |
| | | | Sample Size | 2 | 67 | 4 |
| | | F | Mean Length | | 519 | 521 |
| | | | Std. Error | | 4 | 13 |
| | | | Range | | 365- 576 | 497- 542 |
| | | | Sample Size | 0 | 62 | 3 |
| | 9/2-4 (8/31-9/20) | M | Mean Length | 534 | 524 | 526 |
| | | | Std. Error | 42 | 5 | - |
| | | | Range | 450- 579 | 418- 592 | 526- 526 |
| | | | Sample Size | 3 | 69 | 1 |
| | | F | Mean Length | 546 | 517 | 522 |
| | | | Std. Error | 6 | 5 | 10 |
| | | | Range | 540- 552 | 414- 659 | 512- 532 |
| | | | Sample Size | 2 | 66 | 2 |
| | Season | M | Mean Length | 526 | 518 | 523 |
| | | | Range | 450- 579 | 388- 601 | 428- 585 |
| | | | Sample Size | 10 | 230 | 9 |
| | | F | Mean Length | 531 | 518 | 522 |
| | | | Range | 484- 552 | 365- 659 | 497- 542 |
| | | | Sample Size | 7 | 173 | 6 |

Appendix E.2. Mean length (mm) of coho salmon at the Takotna River weir based on escapement samples collected with a fish trap. [a] (page 7 of 7)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Grand Total [b] | M | Mean Length | 520 | 538 | 557 |
| | | | Range | 467 - 658 | 396 - 707 | 446 - 675 |
| | | | Sample Size | 15 | 1,300 | 96 |
| | | F | Mean Length | 540 | 552 | 561 |
| | | | Range | 518 - 677 | 400 - 680 | 420 - 625 |
| | | | Sample size | 11 | 1,072 | 99 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix E.3. Age and sex of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999 | 8/26-28 | 87 | M | 89 | 6.9 | 604 | 47.1 | 74 | 5.7 | 766 | 59.8 |
| | (7/25-8/30) | | F | 44 | 3.4 | 412 | 32.2 | 59 | 4.6 | 515 | 40.2 |
| | | | Subtotal | 133 | 10.3 | 1,016 | 79.3 | 133 | 10.3 | 1,281 | 100.0 |
| | 9/1-2 | 136 | M | 34 | 3.7 | 380 | 41.2 | 75 | 8.1 | 489 | 52.9 |
| | (8/31-9/4) | | F | 14 | 1.4 | 360 | 38.9 | 61 | 6.6 | 434 | 47.1 |
| | | | Subtotal | 48 | 5.1 | 740 | 80.1 | 136 | 14.7 | 923 | 100.0 |
| | 9/7,9 | 64 | M | 59 | 4.7 | 551 | 43.7 | 98 | 7.8 | 709 | 56.3 |
| | (9/5-20) | | F | 39 | 3.1 | 433 | 34.4 | 79 | 6.3 | 551 | 43.7 |
| | | | Subtotal | 98 | 7.8 | 984 | 78.1 | 177 | 14.1 | 1,260 | 100.0 |
| | Season | 287 | M | 181 | 5.2 | 1,535 | 44.3 | 246 | 7.1 | 1,963 | 56.7 |
| | | | F | 97 | 2.8 | 1,205 | 34.8 | 199 | 5.8 | 1,501 | 43.3 |
| | | | Total | 278 | 8.0 | 2,740 | 79.1 | 445 | 12.9 | 3,464 | 100.0 |
| 2000 | Season | 188 | M | 0 | 0.0 | 3,460 | 60.1 | 0 | 0.0 | 3,460 | 60.1 |
| | | | F | 0 | 0.0 | 2,296 | 39.9 | 0 | 0.0 | 2,296 | 39.9 |
| | | | Total | 0 | 0.0 | 5,756 | 100.0 | 0 | 0.0 | 5,756 | 100.0 |
| 2001 | 8/6-9 | 147 | M | 8 | 0.7 | 483 | 43.5 | 30 | 2.7 | 521 | 46.9 |
| | (7/28-8/11) | | F | 7 | 0.7 | 498 | 44.9 | 83 | 7.5 | 588 | 53.1 |
| | | | Subtotal | 15 | 1.4 | 981 | 88.4 | 113 | 10.2 | 1,109 | 100.0 |
| | 8/13-15 | 139 | M | 89 | 1.5 | 2,699 | 43.9 | 265 | 4.3 | 3,052 | 49.6 |
| | (8/12-22) | | F | 88 | 1.4 | 2,831 | 46.0 | 177 | 2.9 | 3,097 | 50.4 |
| | | | Subtotal | 177 | 2.9 | 5,530 | 89.9 | 442 | 7.2 | 6,149 | 100.0 |
| | 8/30-9/2 | 145 | M | 39 | 1.4 | 1,200 | 42.8 | 38 | 1.4 | 1,277 | 45.5 |
| | (8/23-9/7) | | F | 0 | 0.0 | 1,432 | 51.0 | 97 | 3.4 | 1,529 | 54.5 |
| | | | Subtotal | 39 | 1.4 | 2,632 | 93.8 | 135 | 4.8 | 2,806 | 100.0 |
| | 9/13-15 | 87 | M | 0 | 0.0 | 181 | 41.4 | 0 | 0.0 | 181 | 41.4 |
| | (9/8-15) | | F | 0 | 0.0 | 257 | 58.6 | 0 | 0.0 | 257 | 58.6 |
| | | | Subtotal | 0 | 0.0 | 438 | 100.0 | 0 | 0.0 | 438 | 100.0 |
| | Season | 518 | M | 135 | 1.3 | 4,562 | 43.4 | 334 | 3.2 | 5,031 | 47.9 |
| | | | F | 96 | 0.9 | 5,018 | 47.8 | 357 | 3.4 | 5,471 | 52.1 |
| | | | Total | 231 | 2.2 | 9,580 | 91.2 | 691 | 6.6 | 10,502 | 100.0 |
| 2002 | 7/30-8/1,5-8 | 113 | M | 4 | 0.9 | 236 | 56.6 | 26 | 6.2 | 265 | 63.7 |
| | (6/15-8/11) | | F | 0 | 0 | 132 | 31.9 | 18 | 4.4 | 151 | 36.3 |
| | | | Subtotal | 4 | 0.9 | 368 | 88.5 | 44 | 10.6 | 416 | 100.0 |
| | 8/14,22-24 | 166 | M | 0 | 0 | 4,868 | 62.7 | 421 | 5.4 | 5,290 | 68.1 |
| | (8/12-26) | | F | 94 | 1.2 | 2,060 | 26.5 | 328 | 4.2 | 2,481 | 31.9 |
| | | | Subtotal | 94 | 1.2 | 6,928 | 89.2 | 749 | 9.6 | 7,771 | 100.0 |
| | 8/29-9/1 | 158 | M | 25 | 1.3 | 839 | 43.1 | 74 | 3.8 | 938 | 48.1 |
| | (8/27-9/3) | | F | 12 | 0.6 | 877 | 44.9 | 124 | 6.3 | 1,013 | 51.9 |
| | | | Subtotal | 37 | 1.9 | 1,716 | 88.0 | 198 | 10.1 | 1,951 | 100.0 |
| | 9/6-8 | 159 | M | 0 | 0.0 | 457 | 35.9 | 48 | 3.8 | 505 | 39.6 |
| | (9/4-22) | | F | 0 | 0.0 | 721 | 56.6 | 48 | 3.7 | 769 | 60.4 |
| | | | Subtotal | 0 | 0.0 | 1,178 | 92.5 | 96 | 7.5 | 1,274 | 100.0 |

Appendix E.3. Age and sex of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 596 | M | 28 | 0.3 | 6,401 | 56.1 | 569 | 5.0 | 6,998 | 61.3 |
| | | | F | 106 | 0.9 | 3,790 | 33.2 | 518 | 4.5 | 4,414 | 38.7 |
| | | | Total | 134 | 1.2 | 10,191 | 89.3 | 1,087 | 9.5 | 11,412 | 100.0 |
| 2003[d] | Season | | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | | |
| 2004 | 7/26-27,8/2-5 | 183 | M | 0 | 0 | 874 | 50.3 | 29 | 1.6 | 903 | 51.9 |
| | (7/20-8/7) | | F | 0 | 0 | 817 | 47 | 19 | 1.1 | 836 | 48.1 |
| | | | Subtotal | 0 | 0 | 1,691 | 97.3 | 48 | 2.7 | 1,739 | 100.0 |
| | 8/9 | 59 | M | 84 | 1.7 | 2,609 | 52.5 | 84 | 1.7 | 2,777 | 55.9 |
| | (8/8-16) | | F | 0 | 0 | 2,188 | 44.1 | 0 | 0 | 2,188 | 44.1 |
| | | | Subtotal | 84 | 1.7 | 4,797 | 96.6 | 84 | 1.7 | 4,965 | 100.0 |
| | 8/23 | 61 | M | 101 | 1.6 | 2,427 | 39.3 | 0 | 0 | 2,529 | 41 |
| | (8/17-27) | | F | 202 | 3.3 | 3,338 | 54.1 | 101 | 1.6 | 3,641 | 59 |
| | | | Subtotal | 303 | 4.9 | 5,765 | 93.4 | 101 | 1.6 | 6,170 | 100.0 |
| | 9/2-3 | 58 | M | 61 | 1.7 | 1,768 | 50 | 61 | 1.7 | 1,890 | 53.4 |
| | (8/28-9/18) | | F | 61 | 1.7 | 1,463 | 41.4 | 122 | 3.5 | 1,646 | 46.6 |
| | | | Subtotal | 122 | 3.4 | 3,231 | 91.4 | 183 | 5.2 | 3,536 | 100.0 |
| | Season | 361 | M | 247 | 1.5 | 7,679 | 46.8 | 174 | 1 | 8,098 | 49.4 |
| | | | F | 263 | 1.6 | 7,806 | 47.6 | 242 | 1.5 | 8,312 | 50.6 |
| | | | Total | 510 | 3.1 | 15,485 | 94.4 | 416 | 2.5 | 16,410 | 100.0 |
| 2005 | 8/8-18 | 193 | M | 95 | 3.1 | 1,487 | 48.7 | 47 | 1.6 | 1,629 | 53.4 |
| | (6/15-8/23) | | F | 63 | 2.1 | 1,265 | 41.5 | 95 | 3.1 | 1,423 | 46.6 |
| | | | Subtotal | 158 | 5.2 | 2,752 | 90.2 | 142 | 4.7 | 3,052 | 100.0 |
| | 8/24-27 | 138 | M | 61 | 2.9 | 1,165 | 55.1 | 16 | 0.7 | 1,242 | 58.7 |
| | (8/24-30) | | F | 46 | 2.2 | 675 | 31.9 | 153 | 7.3 | 874 | 41.3 |
| | | | Subtotal | 107 | 5.1 | 1,840 | 87.0 | 169 | 8.0 | 2,116 | 100.0 |
| | 9/2-5 | 145 | M | 48 | 2.1 | 931 | 40.0 | 32 | 1.4 | 1,011 | 43.4 |
| | (8/31-9/20) | | F | 16 | 0.7 | 1,204 | 51.7 | 96 | 4.1 | 1,317 | 56.6 |
| | | | Subtotal | 64 | 2.8 | 2,135 | 91.7 | 128 | 5.5 | 2,328 | 100.0 |
| | Season | 476 | M | 205 | 2.7 | 3,583 | 47.8 | 95 | 1.3 | 3,882 | 51.8 |
| | | | F | 125 | 1.7 | 3,144 | 41.9 | 344 | 4.6 | 3,614 | 48.2 |
| | | | Total | 330 | 4.4 | 6,727 | 89.7 | 439 | 5.9 | 7,496 | 100.0 |
| 2006 | 8/7-9 | 68 | M | | 11.8 | | 35.3 | | 1.5 | | 48.5 |
| | (6/15-8/9) | | F | | 2.9 | | 42.6 | | 5.9 | | 51.5 |
| | | | Subtotal | | 14.7 | | 77.9 | | 7.4 | | 100.0 |
| | 8/11-12 | 87 | M | | 10.3 | | 60.9 | | 0.0 | | 71.3 |
| | (8/10-17) | | F | | 4.6 | | 20.7 | | 3.4 | | 28.7 |
| | | | Subtotal | | 14.9 | | 81.6 | | 3.4 | | 100.0 |
| | Season [a] | 155 | M | | 10.9 | | 51.3 | | 0.5 | | 62.7 |
| | | | F | | 4.0 | | 28.9 | | 4.4 | | 37.3 |
| | | | Total | | 14.9 | | 80.2 | | 4.9 | 2,137 | 100.0 |

Appendix E.3. Age and sex of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total [c] | 2,426 | M | 796 | 1.4 | 27,220 | 49.5 | 1,418 | 2.6 | 29,432 | 53.5 |
| | | | F | 687 | 1.2 | 23,259 | 42.3 | 1,660 | 3.0 | 25,608 | 46.5 |
| | | | Total | 1,483 | 2.7 | 50,479 | 91.7 | 3,078 | 5.6 | 55,040 | 100.0 |

[a] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; Season is not included in "Grand Total".

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand Total" are the sum of the "Season" totals; percentages are derived from those sums.

[d] The weir washed out in 2003; age and sex estimates are not available.

Appendix E.4. Mean Length (mm) of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1999 | 8/26- 28 (7/25 - 8/30) | M | Mean Length | 508 | 538 | 548 |
| | | | Std. Error | 17 | 8 | 14 |
| | | | Range | 450- 542 | 420- 600 | 522- 595 |
| | | | Sample Size | 6 | 40 | 5 |
| | | F | Mean Length | 511 | 547 | 562 |
| | | | Std. Error | 26 | 6 | 17 |
| | | | Range | 462- 550 | 448- 580 | 522- 600 |
| | | | Sample Size | 3 | 28 | 4 |
| | 9/1- 2 (8/31 - 9/4) | M | Mean Length | 492 | 552 | 572 |
| | | | Std. Error | 11 | 8 | 10 |
| | | | Range | 460- 530 | 440- 675 | 500- 610 |
| | | | Sample Size | 5 | 56 | 11 |
| | | F | Mean Length | 563 | 554 | 546 |
| | | | Std. Error | 3 | 5 | 17 |
| | | | Range | 560- 565 | 430- 615 | 465- 610 |
| | | | Sample Size | 2 | 53 | 9 |
| | 9/7, 9 (9/5 - 9/20) | M | Mean Length | 495 | 565 | 561 |
| | | | Std. Error | 28 | 8 | 10 |
| | | | Range | 445- 540 | 415- 620 | 530- 590 |
| | | | Sample Size | 3 | 28 | 5 |
| | | F | Mean Length | 445 | 564 | 581 |
| | | | Std. Error | 30 | 5 | 14 |
| | | | Range | 415- 475 | 520- 610 | 540- 605 |
| | | | Sample Size | 2 | 22 | 4 |
| | Season | M | Mean Length | 501 | 551 | 560 |
| | | | Std. Error | 12 | 5 | 7 |
| | | | Range | 445- 542 | 415- 675 | 500- 610 |
| | | | Sample Size | 14 | 124 | 21 |
| | | F | Mean Length | 491 | 555 | 565 |
| | | | Std. Error | 17 | 3 | 9 |
| | | | Range | 415- 565 | 430- 615 | 465- 610 |
| | | | Sample Size | 7 | 103 | 17 |
| 2000 | Season | M | Mean Length | | 569 | |
| | | | Range | | 430- 640 | |
| | | | Sample Size | 0 | 113 | 0 |
| | | F | Mean Length | | 556 | |
| | | | Range | | 470- 600 | |
| | | | Sample Size | 0 | 75 | 0 |

Appendix E.4. Mean Length (mm) of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2001 | 8/6-9 (7/28 - 8/11) | M | Mean Length | 580 | 559 | 583 |
| | | | Std. Error | - | 6 | 8 |
| | | | Range | 580- 580 | 410- 669 | 567- 600 |
| | | | Sample Size | 1 | 64 | 4 |
| | | F | Mean Length | 547 | 557 | 549 |
| | | | Std. Error | - | 3 | 5 |
| | | | Range | 547- 547 | 468- 600 | 514- 570 |
| | | | Sample Size | 1 | 66 | 11 |
| | 8/13-15 (8/12 - 22) | M | Mean Length | 534 | 562 | 585 |
| | | | Std. Error | 14 | 5 | 11 |
| | | | Range | 520- 548 | 481- 628 | 563- 640 |
| | | | Sample Size | 2 | 61 | 6 |
| | | F | Mean Length | 555 | 567 | 569 |
| | | | Std. Error | 13 | 3 | 14 |
| | | | Range | 542- 568 | 456- 623 | 539- 604 |
| | | | Sample Size | 2 | 64 | 4 |
| | 8/30-9/2 (8/23 - 9/7) | M | Mean Length | 540 | 590 | 600 |
| | | | Std. Error | 25 | 6 | 4 |
| | | | Range | 515- 564 | 434- 668 | 596- 603 |
| | | | Sample Size | 2 | 62 | 2 |
| | | F | Mean Length | | 587 | 594 |
| | | | Std. Error | | 3 | 7 |
| | | | Range | | 530- 632 | 576- 617 |
| | | | Sample Size | 0 | 74 | 5 |
| | 9/13-15 (9/8 - 15) | M | Mean Length | | 577 | |
| | | | Std. Error | | 7 | |
| | | | Range | | 488- 647 | |
| | | | Sample Size | 0 | 36 | 0 |
| | | F | Mean Length | | 577 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 483- 620 | |
| | | | Sample Size | 0 | 51 | 0 |
| | Season | M | Mean Length | 538 | 569 | 587 |
| | | | Range | 515- 580 | 410- 669 | 563- 640 |
| | | | Sample Size | 5 | 223 | 12 |
| | | F | Mean Length | 554 | 572 | 571 |
| | | | Range | 542- 568 | 456- 632 | 514- 617 |
| | | | Sample Size | 3 | 255 | 20 |

Appendix E.4. Mean Length (mm) of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2002 | 7/30 - 8/1, 5 - 8 (6/15 - 8/11) | M | Mean Length | 586 | 547 | 576 |
| | | | Std. Error | - | 5 | 6 |
| | | | Range | 586- 586 | 440- 622 | 550- 603 |
| | | | Sample Size | 1 | 64 | 7 |
| | | F | Mean Length | | 557 | 571 |
| | | | Std. Error | | 5 | 14 |
| | | | Range | | 449- 607 | 546- 625 |
| | | | Sample Size | 0 | 36 | 5 |
| | 8/14, 22 - 24 (8/12 - 8/26) | M | Mean Length | | 568 | 555 |
| | | | Std. Error | | 4 | 26 |
| | | | Range | | 425- 630 | 401- 643 |
| | | | Sample Size | 0 | 104 | 9 |
| | | F | Mean Length | 506 | 569 | 582 |
| | | | Std. Error | 25 | 5 | 12 |
| | | | Range | 481- 530 | 505- 617 | 533- 618 |
| | | | Sample Size | 2 | 44 | 7 |
| | 8/29 - 9/1 (8/27 - 9/3) | M | Mean Length | 510 | 559 | 608 |
| | | | Std. Error | 4 | 7 | 11 |
| | | | Range | 506- 514 | 407- 676 | 573- 641 |
| | | | Sample Size | 2 | 68 | 6 |
| | | F | Mean Length | 534 | 559 | 557 |
| | | | Std. Error | - | 4 | 9 |
| | | | Range | 534- 534 | 437- 615 | 522- 599 |
| | | | Sample Size | 1 | 71 | 10 |
| | 9/6 - 8 (9/4 - 9/22) | M | Mean Length | | 560 | 584 |
| | | | Std. Error | | 7 | 11 |
| | | | Range | | 422- 657 | 547- 613 |
| | | | Sample Size | 0 | 57 | 6 |
| | | F | Mean Length | | 560 | 581 |
| | | | Std. Error | | 4 | 14 |
| | | | Range | | 432- 620 | 515- 608 |
| | | | Sample Size | 0 | 90 | 6 |
| | Season | M | Mean Length | 520 | 565 | 565 |
| | | | Range | 506- 586 | 407- 676 | 401- 643 |
| | | | Sample Size | 3 | 293 | 28 |
| | | F | Mean Length | 509 | 565 | 576 |
| | | | Range | 481- 534 | 432- 620 | 515- 625 |
| | | | Sample Size | 3 | 241 | 28 |

Appendix E.4. Mean Length (mm) of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2003[c] | Season | M | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | 0 | 0 | 0 |
| | | F | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | 0 | 0 | 0 |
| 2004 | 7/26-27, 8/2-5 (7/20 - 8/7) | M | Mean Length | | 536 | 585 |
| | | | Std. Error | | 4 | 19 |
| | | | Range | | 385- 595 | 549- 612 |
| | | | Sample Size | 0 | 92 | 3 |
| | | F | Mean Length | | 531 | 563 |
| | | | Std. Error | | 3 | 1 |
| | | | Range | | 408- 574 | 562- 564 |
| | | | Sample Size | 0 | 86 | 2 |
| | 8/9 (8/8 - 16) | M | Mean Length | 518 | 550 | 484 |
| | | | Std. Error | - | 6 | - |
| | | | Range | 518- 518 | 467- 612 | 484- 484 |
| | | | Sample Size | 1 | 31 | 1 |
| | | F | Mean Length | | 550 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 506- 592 | |
| | | | Sample Size | 0 | 26 | 0 |
| | 8/23 (8/17 - 27) | M | Mean Length | 505 | 536 | |
| | | | Std. Error | - | 11 | |
| | | | Range | 505- 505 | 415- 598 | |
| | | | Sample Size | 1 | 24 | 0 |
| | | F | Mean Length | 481 | 543 | 532 |
| | | | Std. Error | 7 | 5 | - |
| | | | Range | 474- 488 | 478- 594 | 532- 532 |
| | | | Sample Size | 2 | 33 | 1 |
| | 9/2 - 3 (8/28 - 9/18) | M | Mean Length | 536 | 557 | 534 |
| | | | Std. Error | - | 6 | - |
| | | | Range | 536- 536 | 495- 623 | 534- 534 |
| | | | Sample Size | 1 | 29 | 1 |
| | | F | Mean Length | 547 | 549 | 537 |
| | | | Std. Error | - | 5 | 33 |
| | | | Range | 547- 547 | 480- 613 | 504- 570 |
| | | | Sample Size | 1 | 24 | 2 |

Appendix E.4. Mean Length (mm) of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 517 | 546 | 518 |
| | | | Range | 505- 536 | 385- 623 | 484- 612 |
| | | | Sample Size | 3 | 176 | 5 |
| | | F | Mean Length | 496 | 545 | 537 |
| | | | Range | 474- 547 | 408- 613 | 504- 570 |
| | | | Sample Size | 3 | 169 | 5 |
| 2005 | 8/8-18 (6/15-8/23) | M | Mean Length | 516 | 557 | 531 |
| | | | Std. Error | 15 | 4 | 13 |
| | | | Range | 474- 569 | 427- 633 | 508- 552 |
| | | | Sample Size | 6 | 94 | 3 |
| | | F | Mean Length | 555 | 554 | 558 |
| | | | Std. Error | 8 | 4 | 24 |
| | | | Range | 543- 580 | 435- 620 | 451- 621 |
| | | | Sample Size | 4 | 80 | 6 |
| | 8/24-27 (8/24-30) | M | Mean Length | 541 | 551 | 585 |
| | | | Std. Error | 21 | 6 | - |
| | | | Range | 479- 569 | 385- 633 | 585- 585 |
| | | | Sample Size | 4 | 76 | 1 |
| | | F | Mean Length | 556 | 552 | 551 |
| | | | Std. Error | 7 | 6 | 17 |
| | | | Range | 546- 570 | 444- 618 | 415- 610 |
| | | | Sample Size | 3 | 44 | 10 |
| | 9/2-5 (8/31-9/20) | M | Mean Length | 562 | 558 | 571 |
| | | | Std. Error | 12 | 6 | 26 |
| | | | Range | 548- 585 | 420- 642 | 545- 596 |
| | | | Sample Size | 3 | 58 | 2 |
| | | F | Mean Length | 482 | 569 | 578 |
| | | | Std. Error | - | 4 | 4 |
| | | | Range | 482- 482 | 499- 680 | 567- 593 |
| | | | Sample Size | 1 | 75 | 6 |
| | Season | M | Mean Length | 534 | 555 | 553 |
| | | | Range | 474- 585 | 385- 642 | 508- 596 |
| | | | Sample Size | 13 | 228 | 6 |
| | | F | Mean Length | 546 | 560 | 560 |
| | | | Range | 482- 580 | 435- 680 | 415- 621 |
| | | | Sample Size | 8 | 199 | 22 |

Appendix E.4. Mean Length (mm) of coho salmon at the Tatlawiksuk River weir based on escapement samples collected with a fish trap.[a] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2006 | 8/7-9 (6/15-8/9) | M | Mean Length | 519 | 518 | 490 |
| | | | Std. Error | 14 | 8 | - |
| | | | Range | 445- 585 | 440- 585 | 490- 490 |
| | | | Sample Size | 8 | 24 | 1 |
| | | F | Mean Length | 500 | 526 | 539 |
| | | | Std. Error | - | 5 | 15 |
| | | | Range | 500- 500 | 450- 570 | 495- 565 |
| | | | Sample Size | 2 | 29 | 4 |
| | 8/11-12 (8/10-17) | M | Mean Length | 502 | 526 | |
| | | | Std. Error | 19 | 6 | |
| | | | Range | 415- 575 | 445- 590 | |
| | | | Sample Size | 9 | 53 | 0 |
| | | F | Mean Length | 511 | 525 | 543 |
| | | | Std. Error | 10 | 9 | 25 |
| | | | Range | 485- 535 | 390- 570 | 500- 585 |
| | | | Sample Size | 4 | 18 | 3 |
| | Season [d] | M | Mean Length | 509 | 524 | 490 |
| | | | Range | 415- 585 | 440- 590 | 490- 490 |
| | | | Sample Size | 17 | 77 | 1 |
| | | F | Mean Length | 508 | 525 | 541 |
| | | | Range | 485- 535 | 390- 570 | 495- 585 |
| | | | Sample Size | 6 | 47 | 7 |
| | Grand Total [b] | M | Mean Length | 522 | 559 | 557 |
| | | | Range | 474- 580 | 385- 669 | 417- 640 |
| | | | Sample Size | 38 | 1,157 | 72 |
| | | F | Mean Length | 526 | 560 | 561 |
| | | | Range | 482- 568 | 435- 680 | 415- 621 |
| | | | Sample size | 17 | 939 | 75 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

[c] The weir washed out in 2003; age and sex estimates are not available.

[d] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; Season is not included in "Grand Total".

Appendix E.5. Age and sex of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1989[c] | 8/23,24 | 75 | M | | 3.4 | | 55.2 | | 0.0 | | 58.6 |
| | Season | | F | | 0.0 | | 41.4 | | 0.0 | | 41.4 |
| | | | Total | | 3.4 | | 96.6 | | 0.0 | | 100.0 |
| 1990[d] | 8/23,26,27 | 87 | M | 203 | 8.0 | 1,898 | 74.7 | 145 | 5.7 | 2,249 | 88.5 |
| | 29,31,9/1 | | F | 28 | 1.1 | 262 | 10.3 | 0 | 0.0 | 292 | 11.5 |
| | (8/2-9/1) | | Subtotal | 231 | 9.1 | 2,160 | 85.0 | 145 | 5.7 | 2,541 | 100.0 |
| | 9/3-6,8 | 86 | M | 126 | 3.5 | 2,632 | 73.3 | 291 | 8.1 | 3,049 | 84.9 |
| | (9/2-10/6) | | F | 0 | 0.0 | 377 | 10.5 | 169 | 4.7 | 542 | 15.1 |
| | | | Subtotal | 126 | 3.5 | 3,009 | 83.8 | 460 | 12.8 | 3,591 | 100.0 |
| | Season | 173 | M | 329 | 5.4 | 4,530 | 73.9 | 436 | 7.1 | 5,298 | 86.4 |
| | | | F | 28 | 0.5 | 639 | 10.4 | 169 | 2.8 | 834 | 13.6 |
| | | | Total | 357 | 5.8 | 5,169 | 84.3 | 604 | 9.9 | 6,132 | 100.0 |
| 1991 | 8/16-19 | 75 | M | 29 | 4.0 | 424 | 58.7 | 29 | 4.0 | 482 | 66.7 |
| | (8/3-19) | | F | 9 | 1.3 | 222 | 30.7 | 9 | 1.3 | 241 | 33.3 |
| | | | Subtotal | 38 | 5.3 | 646 | 89.4 | 38 | 5.3 | 723 | 100.0 |
| | 8/20-23 | 69 | M | 10 | 2.9 | 232 | 68.1 | 5 | 1.4 | 247 | 72.5 |
| | (8/20-23) | | F | 0 | 0.0 | 89 | 26.1 | 5 | 1.4 | 94 | 27.5 |
| | | | Subtotal | 10 | 2.9 | 320 | 94.2 | 10 | 2.8 | 340 | 100.0 |
| | 8/25-29 | 92 | M | 44 | 2.2 | 1,420 | 71.7 | 65 | 3.3 | 1,529 | 77.2 |
| | (8/24-9/3) | | F | 0 | 0.0 | 430 | 21.7 | 22 | 1.1 | 452 | 22.8 |
| | | | Subtotal | 44 | 2.2 | 1,850 | 93.4 | 87 | 4.4 | 1,981 | 100.0 |
| | 9/9-10 | 49 | M | 0 | 0.0 | 1,389 | 44.9 | 0 | 0.0 | 1,389 | 44.9 |
| | (9/4-10) | | F | 62 | 2.0 | 1,642 | 53.1 | 0 | 0.0 | 1,704 | 55.1 |
| | | | Subtotal | 62 | 2.0 | 3,031 | 98.0 | 0 | 0.0 | 3,093 | 100.0 |
| | 9/11-12 | 82 | M | 11 | 1.2 | 263 | 29.3 | 55 | 6.1 | 328 | 36.6 |
| | (9/11-14) | | F | 11 | 1.2 | 525 | 58.5 | 33 | 3.7 | 569 | 63.4 |
| | | | Subtotal | 22 | 2.4 | 788 | 87.8 | 88 | 9.8 | 897 | 100.0 |
| | 9/15 | 10 | M | 0 | 0.0 | 1,757 | 60.0 | 0 | 0.0 | 1,757 | 60.0 |
| | (9/15-10/4) | | F | 0 | 0.0 | 1,172 | 40.0 | 0 | 0.0 | 1,172 | 40.0 |
| | | | Subtotal | 0 | 0.0 | 2,929 | 100.0 | 0 | 0.0 | 2,929 | 100.0 |
| | Season | 377 | M | 93 | 0.9 | 5,485 | 55.1 | 154 | 1.5 | 5,733 | 57.5 |
| | | | F | 82 | 0.8 | 4,079 | 40.9 | 69 | 0.7 | 4,230 | 42.5 |
| | | | Total | 175 | 1.8 | 9,565 | 96.0 | 223 | 2.2 | 9,963 | 100.0 |
| 1992[c] | 7/16-18 | 158 | M | 579 | 20.3 | 1,281 | 44.9 | 126 | 4.4 | 1,986 | 69.6 |
| | Season | | F | 180 | 6.3 | 651 | 22.8 | 37 | 1.3 | 868 | 30.4 |
| | | | Total | 759 | 26.6 | 1,932 | 67.7 | 163 | 5.7 | 2,854 | 100.0 |
| 1993 | 9/1-3 | 157 | M | 82 | 1.9 | 2,392 | 55.4 | 108 | 2.5 | 2,586 | 59.9 |
| | Season | | F | 26 | 0.6 | 1,679 | 38.9 | 26 | 0.6 | 1,731 | 40.1 |
| | | | Total | 108 | 2.5 | 4,071 | 94.3 | 134 | 3.1 | 4,317 | 100.0 |

Appendix E.5. Age and sex of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 8/24-26 | 155 | M | 0 | 0.0 | 8,391 | 53.5 | 298 | 1.9 | 8,705 | 55.5 |
| | (6/17-8/27) | | F | 94 | 0.6 | 6,572 | 41.9 | 298 | 1.9 | 6,979 | 44.5 |
| | | | Subtotal | 94 | 0.6 | 14,963 | 95.4 | 596 | 3.8 | 15,684 | 100.0 |
| | 8/29-31 | 151 | M | 112 | 1.3 | 3,428 | 39.7 | 630 | 7.3 | 4,170 | 48.3 |
| | (8/28-9/3) | | F | 173 | 2.0 | 3,488 | 40.4 | 803 | 9.3 | 4,464 | 51.7 |
| | | | Subtotal | 285 | 3.3 | 6,916 | 80.1 | 1,433 | 16.6 | 8,634 | 100.0 |
| | 9/5-7 | 157 | M | 62 | 0.6 | 4,556 | 43.9 | 591 | 5.7 | 5,220 | 50.3 |
| | (9/4-26) | | F | 62 | 0.6 | 4,825 | 46.5 | 259 | 2.5 | 5,157 | 49.7 |
| | | | Subtotal | 125 | 1.2 | 9,381 | 90.4 | 851 | 8.2 | 10,377 | 100.0 |
| | Season | 463 | M | 175 | 0.5 | 16,374 | 47.2 | 1,520 | 4.4 | 18,094 | 52.2 |
| | | | F | 329 | 0.9 | 14,885 | 42.9 | 1,360 | 3.9 | 16,601 | 47.8 |
| | | | Total | 504 | 1.5 | 31,259 | 90.1 | 2,880 | 8.3 | 34,695 | 100.0 |
| 1995 | 8/17-18 | 95 | M | 85 | 8.4 | 563 | 55.8 | 11 | 1.1 | 659 | 65.3 |
| | (7/19-8/19) | | F | 53 | 5.3 | 255 | 25.3 | 42 | 4.2 | 351 | 34.7 |
| | | | Subtotal | 138 | 13.7 | 819 | 81.1 | 53 | 5.3 | 1,010 | 100.0 |
| | 8/22-23 | 103 | M | 122 | 1.9 | 3,971 | 63.1 | 367 | 5.8 | 4,460 | 70.9 |
| | (8/20-26) | | F | 0 | 0.0 | 1,833 | 29.1 | 0 | 0.0 | 1,833 | 29.1 |
| | | | Subtotal | 122 | 1.9 | 5,803 | 92.2 | 367 | 5.8 | 6,293 | 100.0 |
| | 8/30-31 | 102 | M | 340 | 3.9 | 4,164 | 47.6 | 340 | 3.9 | 4,929 | 56.3 |
| | (8/27-9/2) | | F | 85 | 1.0 | 3,314 | 37.9 | 425 | 4.9 | 3,824 | 43.7 |
| | | | Subtotal | 425 | 4.9 | 7,478 | 85.4 | 765 | 8.7 | 8,753 | 100.0 |
| | 9/5-6 | 64 | M | 45 | 1.6 | 1,388 | 48.4 | 46 | 1.6 | 1,478 | 51.6 |
| | (9/3-6) | | F | 45 | 1.6 | 1,256 | 43.8 | 89 | 3.1 | 1,389 | 48.4 |
| | | | Subtotal | 90 | 3.1 | 2,643 | 92.2 | 135 | 4.7 | 2,868 | 100.0 |
| | Season | 364 | M | 592 | 3.1 | 10,086 | 53.3 | 764 | 4.0 | 11,527 | 60.9 |
| | | | F | 183 | 1.0 | 6,658 | 35.2 | 556 | 2.9 | 7,397 | 39.1 |
| | | | Total | 775 | 4.1 | 16,743 | 88.5 | 1,320 | 7.0 | 18,924 | 100.0 |
| 1996 | 8/3-8 | 38 | M | 0 | 0.0 | 2,921 | 86.8 | 0 | 0.0 | 2,921 | 86.8 |
| | (7/20-8/12) | | F | 0 | 0.0 | 443 | 13.2 | 0 | 0.0 | 443 | 13.2 |
| | | | Subtotal | 0 | 0.0 | 3,363 | 100.0 | 0 | 0.0 | 3,363 | 100.0 |
| | 8/17-19 | 160 | M | 559 | 3.1 | 10,728 | 60.0 | 335 | 1.9 | 11,622 | 65.0 |
| | (8/13-23) | | F | 112 | 0.6 | 6,035 | 33.8 | 112 | 0.6 | 6,258 | 35.0 |
| | | | Subtotal | 671 | 3.8 | 16,763 | 93.8 | 447 | 2.5 | 17,880 | 100.0 |
| | 8/27-28 | 148 | M | 577 | 2.7 | 12,409 | 58.1 | 144 | 0.7 | 13,130 | 61.5 |
| | (8/24-9/2) | | F | 144 | 0.7 | 7,936 | 37.2 | 144 | 0.7 | 8,225 | 38.5 |
| | | | Subtotal | 721 | 3.4 | 20,345 | 95.3 | 289 | 1.4 | 21,355 | 100.0 |
| | 9/7-8 | 150 | M | 94 | 1.3 | 3,439 | 48.7 | 141 | 2.0 | 3,674 | 52.0 |
| | (9/3-10) | | F | 0 | 0.0 | 3,250 | 46.0 | 141 | 2.0 | 3,392 | 48.0 |
| | | | Subtotal | 94 | 1.3 | 6,689 | 94.7 | 283 | 4.0 | 7,066 | 100.0 |
| | 9/13-16 | 143 | M | 19 | 2.1 | 474 | 53.1 | 6 | 0.7 | 505 | 56.6 |
| | (9/11-15) | | F | 6 | 0.7 | 336 | 37.8 | 44 | 4.9 | 386 | 43.4 |
| | | | Subtotal | 25 | 2.8 | 810 | 90.9 | 50 | 5.6 | 891 | 100.0 |

Appendix E.5. Age and sex of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 639 | M | 1,249 | 2.5 | 29,970 | 59.3 | 627 | 1.2 | 31,852 | 63.0 |
| | | | F | 262 | 0.5 | 18,000 | 35.6 | 441 | 0.9 | 18,703 | 37.0 |
| | | | Total | 1,511 | 3.0 | 47,970 | 94.9 | 1,068 | 2.1 | 50,555 | 100.0 |
| 1997 | Season | 0 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | 12,312 | |
| 1998 | 8/22-26,9/3-4 | 160 | M | 206 | 1.3 | 9,280 | 56.3 | 412 | 2.5 | 9,898 | 60.0 |
| | (7/26-9/5) | | F | 103 | 0.6 | 6,290 | 38.1 | 208 | 1.3 | 6,598 | 40.0 |
| | | | Subtotal | 309 | 1.9 | 15,570 | 94.4 | 619 | 3.8 | 16,496 | 100.0 |
| | 9/7-8 | 146 | M | 0 | 0.0 | 1,887 | 57.5 | 90 | 2.7 | 1,977 | 60.3 |
| | (9/6-11) | | F | 0 | 0.0 | 1,258 | 38.4 | 45 | 1.4 | 1,303 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 3,145 | 95.9 | 135 | 4.1 | 3,280 | 100.0 |
| | 9/14-17 | 149 | M | 0 | 0.0 | 2,330 | 51.0 | 184 | 4.0 | 2,514 | 55.0 |
| | (9/12-10/5) | | F | 92 | 2.0 | 1,870 | 40.9 | 92 | 2.0 | 2,054 | 45.0 |
| | | | Subtotal | 92 | 2.0 | 4,200 | 91.9 | 276 | 6.0 | 4,568 | 100.0 |
| | Season | 455 | M | 206 | 0.8 | 13,497 | 55.4 | 686 | 2.8 | 14,391 | 59.1 |
| | | | F | 195 | 0.8 | 9,418 | 38.7 | 343 | 1.4 | 9,957 | 40.9 |
| | | | Total | 401 | 1.6 | 22,915 | 94.1 | 1,029 | 4.2 | 24,344 | 100.0 |
| 1999 | 8/23-27 | 135 | M | 86 | 5.2 | 1,183 | 71.1 | 99 | 5.9 | 1,368 | 82.2 |
| | (7/24-8/28) | | F | 0 | 0.0 | 247 | 14.8 | 49 | 3.0 | 296 | 17.8 |
| | | | Subtotal | 86 | 5.2 | 1,430 | 85.9 | 148 | 8.9 | 1,664 | 100.0 |
| | 8/30,9/1-3 | 138 | M | 0 | 0.0 | 2,134 | 73.9 | 167 | 5.8 | 2,301 | 79.7 |
| | (8/29-9/4) | | F | 0 | 0.0 | 523 | 18.1 | 63 | 2.2 | 586 | 20.3 |
| | | | Subtotal | 0 | 0.0 | 2,657 | 92.0 | 230 | 8.0 | 2,887 | 100.0 |
| | 9/6-8 | 70 | M | 115 | 1.5 | 6,101 | 75.7 | 576 | 7.1 | 6,792 | 84.3 |
| | (9/5-10/5) | | F | 115 | 1.4 | 921 | 11.4 | 230 | 2.9 | 1,266 | 15.7 |
| | | | Subtotal | 230 | 2.9 | 7,022 | 87.1 | 806 | 10.0 | 8,058 | 100.0 |
| | Season | 343 | M | 202 | 1.6 | 9,418 | 74.7 | 842 | 6.7 | 10,461 | 83.0 |
| | | | F | 115 | 0.9 | 1,691 | 13.4 | 342 | 2.7 | 2,148 | 17.0 |
| | | | Total | 317 | 2.5 | 11,109 | 88.1 | 1,184 | 9.4 | 12,609 | 100.0 |
| 2000 | 8/8,10-12 | 136 | M | 0 | 0.0 | 2,693 | 74.3 | 27 | 0.7 | 2,720 | 75.0 |
| | (6/25-8/14) | | F | 0 | 0.0 | 907 | 25.0 | 0 | 0.0 | 907 | 25.0 |
| | | | Subtotal | 0 | 0.0 | 3,600 | 99.3 | 27 | 0.7 | 3,627 | 100.0 |
| | 8/16,19-21 | 159 | M | 141 | 1.9 | 5,608 | 74.9 | 47 | 0.7 | 5,796 | 77.4 |
| | (8/16-21) | | F | 0 | 0.0 | 1,649 | 22.0 | 47 | 0.6 | 1,697 | 22.6 |
| | | | Subtotal | 141 | 1.9 | 7,257 | 96.9 | 94 | 1.3 | 7,493 | 100.0 |
| | 8/25,27 | 157 | M | 0 | 0.0 | 10,445 | 76.4 | 174 | 1.3 | 10,619 | 77.7 |
| | (8/24-31) | | F | 87 | 0.6 | 2,959 | 21.7 | 0 | 0.0 | 3,046 | 22.3 |
| | | | Subtotal | 87 | 0.6 | 13,404 | 98.1 | 174 | 1.3 | 13,665 | 100.0 |

Appendix E.5. Age and sex of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9/4-6 | 152 | M | 55 | 0.7 | 3,736 | 44.7 | 110 | 1.3 | 3,900 | 46.7 |
| | (9/1-20) | | F | 55 | 0.6 | 4,120 | 49.4 | 275 | 3.3 | 4,450 | 53.3 |
| | | | Subtotal | 110 | 1.3 | 7,856 | 94.1 | 385 | 4.6 | 8,350 | 100.0 |
| | Season | 604 | M | 196 | 0.6 | 22,482 | 67.8 | 358 | 1.1 | 23,036 | 69.5 |
| | | | F | 142 | 0.4 | 9,635 | 29.1 | 322 | 1.0 | 10,099 | 30.5 |
| | | | Total | 338 | 1.0 | 32,117 | 96.9 | 680 | 2.1 | 33,135 | 100.0 |
| 2001 | 8/9,11-14 | 174 | M | 40 | 1.1 | 1,739 | 50.0 | 80 | 2.3 | 1,859 | 53.4 |
| | (7/31-8/19) | | F | 20 | 0.6 | 1,460 | 42.0 | 140 | 4.0 | 1,620 | 46.6 |
| | | | Subtotal | 60 | 1.7 | 3,199 | 92.0 | 220 | 6.3 | 3,479 | 100.0 |
| | 8/25-27 | 180 | M | 107 | 1.1 | 4,699 | 48.9 | 213 | 2.2 | 5,019 | 52.2 |
| | (8/20-8/31) | | F | 0 | 0.0 | 4,218 | 43.9 | 374 | 3.9 | 4,592 | 47.8 |
| | | | Subtotal | 107 | 1.1 | 8,917 | 92.8 | 587 | 6.1 | 9,611 | 100.0 |
| | 9/4,6-8 | 150 | M | 126 | 2.0 | 2,645 | 42.0 | 210 | 3.3 | 2,981 | 47.3 |
| | (9/1-9/25) | | F | 0 | 0.0 | 2,938 | 46.7 | 378 | 6.0 | 3,316 | 52.7 |
| | | | Subtotal | 126 | 2.0 | 5,583 | 88.7 | 588 | 9.3 | 6,297 | 100.0 |
| | Season | 504 | M | 273 | 1.4 | 9,083 | 46.9 | 503 | 2.6 | 9,859 | 50.9 |
| | | | F | 20 | 0.1 | 8,616 | 44.4 | 892 | 4.6 | 9,528 | 49.1 |
| | | | Total | 293 | 1.5 | 17,699 | 91.3 | 1,395 | 7.2 | 19,387 | 100.0 |
| 2002 | 8/6,22-25 | 160 | M | 0 | 0.0 | 3,724 | 62.5 | 447 | 7.5 | 4,171 | 70.0 |
| | (6/16-8/28) | | F | 0 | 0.0 | 1,601 | 26.9 | 186 | 3.1 | 1,787 | 30.0 |
| | | | Subtotal | 0 | 0.0 | 5,325 | 89.4 | 633 | 10.6 | 5,958 | 100.0 |
| | 9/1-3 | 149 | M | 0 | 0.0 | 3,555 | 57.0 | 878 | 14.1 | 4,434 | 71.1 |
| | (8/29-9/6) | | F | 0 | 0.0 | 1,506 | 24.2 | 293 | 4.7 | 1,798 | 28.9 |
| | | | Subtotal | 0 | 0.0 | 5,061 | 81.2 | 1,171 | 18.8 | 6,232 | 100.0 |
| | 9/10-14 | 114 | M | 0 | 0.0 | 1,286 | 55.3 | 143 | 6.1 | 1,429 | 61.4 |
| | (9/7-24) | | F | 0 | 0.0 | 878 | 37.7 | 20 | 0.9 | 898 | 38.6 |
| | | | Subtotal | 0 | 0.0 | 2,164 | 93.0 | 163 | 7.0 | 2,327 | 100.0 |
| | Season | 423 | M | 0 | 0.0 | 8,565 | 59.0 | 1,468 | 10.1 | 10,033 | 69.1 |
| | | | F | 0 | 0.0 | 3,985 | 27.4 | 499 | 3.5 | 4,484 | 30.9 |
| | | | Total | 0 | 0.0 | 12,550 | 86.4 | 1,967 | 13.6 | 14,517 | 100.0 |
| 2003 | 8/12-14 | 58 | M | 0 | 0.0 | 5,439 | 65.5 | 859 | 10.3 | 6,298 | 75.9 |
| | (7/20-8/20) | | F | 0 | 0.0 | 1,718 | 20.7 | 286 | 3.5 | 2,004 | 24.1 |
| | | | Subtotal | 0 | 0.0 | 7,157 | 86.2 | 1,145 | 13.8 | 8,302 | 100.0 |
| | 8/27,29 | 62 | M | 614 | 1.6 | 19,628 | 51.6 | 4,294 | 11.3 | 24,535 | 64.5 |
| | (8/21-9/3) | | F | 613 | 1.6 | 9,201 | 24.2 | 3,680 | 9.7 | 13,495 | 35.5 |
| | | | Subtotal | 1,227 | 3.2 | 28,829 | 75.8 | 7,974 | 21.0 | 38,030 | 100.0 |
| | 9/17-18, 20 | 41 | M | 0 | 0.0 | 12,478 | 43.9 | 1,386 | 4.9 | 13,864 | 48.8 |
| | (9/4-20) | | F | 0 | 0.0 | 12,478 | 43.9 | 2,080 | 7.3 | 14,558 | 51.2 |
| | | | Subtotal | 0 | 0.0 | 24,956 | 87.8 | 3,466 | 12.2 | 28,422 | 100.0 |

Appendix E.5. Age and sex of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 161 | M | 614 | 0.8 | 37,546 | 50.2 | 6,539 | 8.7 | 44,698 | 59.8 |
| | | | F | 613 | 0.8 | 23,396 | 31.3 | 6,046 | 8.1 | 30,056 | 40.2 |
| | | | Total | 1,227 | 1.6 | 60,942 | 81.5 | 12,585 | 16.8 | 74,754 | 100.0 |
| 2004 | 8/12-14 | 61 | M | 0 | 0.0 | 4,474 | 64.0 | 688 | 9.8 | 5,162 | 73.8 |
| | (6/21-8/22) | | F | 0 | 0.0 | 1,836 | 26.2 | 0 | 0.0 | 1,836 | 26.2 |
| | | | Subtotal | 0 | 0.0 | 6,310 | 90.2 | 688 | 9.8 | 6,998 | 100.0 |
| | 8/24-26 | 56 | M | 166 | 1.8 | 5,468 | 58.9 | 332 | 3.6 | 5,966 | 64.3 |
| | (8/23-9/2) | | F | 0 | 0.0 | 2,983 | 32.2 | 331 | 3.5 | 3,314 | 35.7 |
| | | | Subtotal | 166 | 1.8 | 8,451 | 91.1 | 663 | 7.1 | 9,280 | 100.0 |
| | 9/3-6 | 59 | M | 0 | 0.0 | 6,567 | 61.0 | 1,277 | 11.8 | 7,844 | 72.9 |
| | (9/3-25) | | F | 0 | 0.0 | 2,372 | 22.1 | 547 | 5.1 | 2,919 | 27.1 |
| | | | Subtotal | 0 | 0.0 | 8,939 | 83.1 | 1,824 | 16.9 | 10,763 | 100.0 |
| | Season | 176 | M | 166 | 0.6 | 16,510 | 61.0 | 2,297 | 8.5 | 18,972 | 70.2 |
| | | | F | 0 | 0.0 | 7,190 | 26.6 | 878 | 3.2 | 8,069 | 29.8 |
| | | | Total | 166 | 0.6 | 23,700 | 87.6 | 3,175 | 11.7 | 27,041 | 100.0 |
| 2005 | 8/20-21,23-24, | 167 | M | 411 | 4.2 | 4,225 | 43.1 | 646 | 6.6 | 5,281 | 53.9 |
| | 26,28-29 | | F | 117 | 1.2 | 3,873 | 39.5 | 528 | 5.4 | 4,519 | 46.1 |
| | (6/22-8/29) | | Subtotal | 528 | 5.4 | 8,098 | 82.6 | 1,174 | 12.0 | 9,800 | 100.0 |
| | 9/1-5 | 142 | M | 294 | 4.2 | 3,334 | 47.9 | 245 | 3.5 | 3,873 | 55.6 |
| | (8/30-9/6) | | F | 196 | 2.8 | 2,696 | 38.7 | 196 | 2.8 | 3,089 | 44.4 |
| | | | Subtotal | 490 | 7.0 | 6,030 | 86.6 | 441 | 6.3 | 6,962 | 100.0 |
| | 9/8-11 | 138 | M | 53 | 0.7 | 2,771 | 37.7 | 160 | 2.2 | 2,984 | 40.6 |
| | (9/7-22) | | F | 373 | 5.1 | 3,570 | 48.5 | 426 | 5.8 | 4,370 | 59.4 |
| | | | Subtotal | 426 | 5.8 | 6,341 | 86.2 | 586 | 8.0 | 7,354 | 100.0 |
| | Season | 447 | M | 758 | 3.1 | 10,330 | 42.8 | 1,050 | 4.3 | 12,139 | 50.3 |
| | | | F | 687 | 2.9 | 10,140 | 42.1 | 1,151 | 4.8 | 11,977 | 49.7 |
| | | | Total | 1,445 | 6.0 | 20,470 | 84.9 | 2,201 | 9.1 | 24,116 | 100.0 |
| 2006 | 8/28-30 | 144 | M | 590 | 6.2 | 3,869 | 41.0 | 131 | 1.4 | 4,591 | 48.6 |
| | (6/28-9/1) | | F | 459 | 4.9 | 4,132 | 43.7 | 262 | 2.8 | 4,853 | 51.4 |
| | | | Subtotal | 1,049 | 11.1 | 8,001 | 84.7 | 393 | 4.2 | 9,444 | 100.0 |
| | 9/4-6 | 137 | M | 254 | 4.4 | 1,987 | 34.3 | 42 | 0.7 | 2,283 | 39.4 |
| | (9/2-9) | | F | 423 | 7.3 | 3,087 | 53.3 | 0 | 0.0 | 3,510 | 60.6 |
| | | | Subtotal | 677 | 11.7 | 5,074 | 87.6 | 42 | 0.7 | 5,793 | 100.0 |
| | 9/12-14 | 145 | M | 37 | 2.1 | 722 | 40.7 | 25 | 1.4 | 783 | 44.1 |
| | (9/10-14) | | F | 49 | 2.7 | 917 | 51.7 | 24 | 1.4 | 991 | 55.9 |
| | | | Subtotal | 86 | 4.8 | 1,639 | 92.4 | 49 | 2.8 | 1,774 | 100.0 |
| | Season | 426 | M | 881 | 5.2 | 6,579 | 38.7 | 198 | 1.1 | 7,657 | 45.0 |
| | | | F | 931 | 5.4 | 8,136 | 47.8 | 287 | 1.7 | 9,354 | 55.0 |
| | | | Total | 1,812 | 10.6 | 14,715 | 86.5 | 485 | 2.8 | 17,011 | 100.0 |

Appendix E.5. Age and sex of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [ab] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand | 5,697 | M | 6,066 | 1.6 | 199,598 | 54.2 | 17,239 | 4.7 | 223,024 | 62.1 |
| | Total [e] | | F | 3,765 | 1.0 | 128,159 | 34.8 | 13,249 | 3.6 | 145,202 | 37.9 |
| | | | Total | 9,831 | 2.7 | 327,757 | 89.0 | 30,488 | 8.3 | 368,222 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The weir washed out in 1989 and 1992; these years are excluded from the "Grand Total".

[d] All 1990 Kogrukluk coho salmon scales need to be re-aged due to potential aging errors.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1989 | 8/23,24 | M | Mean Length | 520 | 552 | |
| | Season | | Std. Error | - | 7 | |
| | | | Range | 520- 520 | 500- 590 | |
| | | | Sample Size | 1 | 16 | 0 |
| | | F | Mean Length | | 557 | |
| | | | Std. Error | | 9 | |
| | | | Range | | 500- 595 | |
| | | | Sample Size | 0 | 12 | 0 |
| 1990 | 8/23,26,27 | M | Mean Length | 565 | 558 | 559 |
| | 29,31,9/1 | | Std. Error | 10 | 3 | 11 |
| | (8/2-9/1) | | Range | 523- 598 | 491- 603 | 528- 588 |
| | | | Sample Size | 7 | 65 | 5 |
| | | F | Mean Length | 574 | 561 | |
| | | | Std. Error | - | 7 | |
| | | | Range | 574- 574 | 518- 581 | |
| | | | Sample Size | 1 | 9 | 0 |
| | 9/3-6,8 | M | Mean Length | 554 | 562 | 558 |
| | (9/2-10/6) | | Std. Error | 9 | 3 | 9 |
| | | | Range | 537- 567 | 497- 620 | 517- 581 |
| | | | Sample Size | 3 | 63 | 7 |
| | | F | Mean Length | | 556 | 581 |
| | | | Std. Error | | 9 | 8 |
| | | | Range | | 513- 600 | 562- 598 |
| | | | Sample Size | 0 | 9 | 4 |
| | Season | M | Mean Length | 561 | 560 | 559 |
| | | | Range | 523- 598 | 491- 620 | 517- 588 |
| | | | Sample Size | 10 | 128 | 12 |
| | | F | Mean Length | 574 | 558 | 581 |
| | | | Range | 574- 574 | 513 -600 | 562- 598 |
| | | | Sample Size | 1 | 18 | 4 |
| 1991 | 8/16-19 | M | Mean Length | 530 | 527 | 508 |
| | (8/3-19) | | Std. Error | 14 | 6 | 18 |
| | | | Range | 505- 555 | 460- 605 | 490- 545 |
| | | | Sample Size | 3 | 44 | 3 |
| | | F | Mean Length | 530 | 539 | 565 |
| | | | Std. Error | - | 7 | - |
| | | | Range | 530- 530 | 480- 600 | 565- 565 |
| | | | Sample Size | 1 | 23 | 1 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/20-23 | M | Mean Length | 513 | 555 | 520 |
| | (8/20-23) | | Std. Error | 18 | 5 | - |
| | | | Range | 495- 530 | 485- 630 | 520- 520 |
| | | | Sample Size | 2 | 47 | 1 |
| | | F | Mean Length | | 563 | 545 |
| | | | Std. Error | | 6 | - |
| | | | Range | | 510- 605 | 545- 545 |
| | | | Sample Size | 0 | 18 | 1 |
| | 8/25-29 | M | Mean Length | 530 | 555 | 507 |
| | (8/24-9/3) | | Std. Error | - | 5 | 18 |
| | | | Range | 530- 530 | 435- 625 | 480- 540 |
| | | | Sample Size | 2 | 66 | 3 |
| | | F | Mean Length | | 554 | 550 |
| | | | Std. Error | | 7 | - |
| | | | Range | | 475- 600 | 550- 550 |
| | | | Sample size | 0 | 20 | 1 |
| | 9/9-10 | M | Mean Length | | 566 | |
| | (9/4-10) | | Std. Error | | 9 | |
| | | | Range | | 455- 630 | |
| | | | Sample Size | 0 | 22 | 0 |
| | | F | Mean Length | 565 | 562 | |
| | | | Std. Error | - | 6 | |
| | | | Range | 565- 565 | 495- 625 | |
| | | | Sample Size | 1 | 26 | 0 |
| | 9/11-12 | M | Mean Length | 580 | 560 | 588 |
| | (9/11-14) | | Std. Error | - | 8 | 4 |
| | | | Range | 580- 580 | 475- 630 | 580- 600 |
| | | | Sample Size | 1 | 23 | 5 |
| | | F | Mean Length | 515 | 547 | 560 |
| | | | Std. Error | - | 4 | 20 |
| | | | Range | 515- 515 | 465- 600 | 540- 580 |
| | | | Sample Size | 1 | 41 | 2 |
| | 9/15 | M | Mean Length | | 570 | |
| | (9/15-10/4) | | Std. Error | | 12 | |
| | | | Range | | 530- 620 | |
| | | | Sample Size | 0 | 7 | 0 |
| | | F | Mean Length | | 560 | 570 |
| | | | Std. Error | | 9 | - |
| | | | Range | | 520- 610 | 570- 570 |
| | | | Sample Size | 0 | 11 | 1 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 534 | 561 | 536 |
| | | | Range | 495- 580 | 435- 630 | 480- 600 |
| | | | Sample Size | 8 | 209 | 12 |
| | | F | Mean Length | 554 | 557 | 556 |
| | | | Range | 515- 565 | 465- 625 | 540- 580 |
| | | | Sample Size | 3 | 139 | 6 |
| 1992 | 7/16-18 Season | M | Mean Length | 564 | 566 | 568 |
| | | | Std. Error | 6 | 3 | 8 |
| | | | Range | 495- 645 | 480- 650 | 530- 595 |
| | | | Sample Size | 32 | 71 | 7 |
| | | F | Mean Length | 545 | 561 | 580 |
| | | | Std. Error | 8 | 5 | 20 |
| | | | Range | 505- 575 | 495- 640 | 560- 600 |
| | | | Sample size | 10 | 36 | 2 |
| 1993 | 9/1-3 Season | M | Mean Length | 543 | 566 | 577 |
| | | | Std. Error | 25 | 4 | 5 |
| | | | Range | 505- 590 | 485- 660 | 570- 590 |
| | | | Sample Size | 3 | 87 | 4 |
| | | F | Mean Length | 600 | 562 | 530 |
| | | | Std. Error | - | 4 | - |
| | | | Range | 600- 600 | 505- 665 | 530- 530 |
| | | | Sample Size | 1 | 61 | 1 |
| 1994 | 8/24-26 (6/17-8/27) | M | Mean Length | | 584 | 575 |
| | | | Std. Error | | 4 | 15 |
| | | | Range | | 455- 660 | 560- 605 |
| | | | Sample Size | 0 | 83 | 3 |
| | | F | Mean Length | 610 | 576 | 568 |
| | | | Std. Error | - | 3 | 13 |
| | | | Range | 610- 610 | 560- 620 | 555- 595 |
| | | | Sample Size | 1 | 65 | 3 |
| | 8/29-31 (8/28-9/3) | M | Mean Length | 560 | 586 | 573 |
| | | | Std. Error | - | 5 | 6 |
| | | | Range | 560- 560 | 505- 695 | 545- 610 |
| | | | Sample Size | 2 | 60 | 11 |
| | | F | Mean Length | 560 | 572 | 568 |
| | | | Std. Error | 16 | 3 | 6 |
| | | | Range | 530- 585 | 500- 650 | 500- 605 |
| | | | Sample Size | 3 | 61 | 14 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/5-7 (9/4-26) | M | Mean Length | 595 | 592 | 601 |
| | | | Std. Error | - | 4 | 12 |
| | | | Range | 595- 595 | 505- 655 | 540- 655 |
| | | | Sample Size | 1 | 69 | 9 |
| | | F | Mean Length | 565 | 574 | 609 |
| | | | Std. Error | - | 4 | 21 |
| | | | Range | 565- 565 | 465- 625 | 550- 650 |
| | | | Sample Size | 1 | 73 | 4 |
| | Season | M | Mean Length | 572 | 587 | 584 |
| | | | Range | 560- 595 | 455- 695 | 540- 655 |
| | | | Sample Size | 3 | 212 | 23 |
| | | F | Mean Length | 575 | 574 | 576 |
| | | | Range | 530- 610 | 465- 650 | 500- 650 |
| | | | Sample size | 5 | 199 | 21 |
| 1995 | 8/17-18 (7/19-8/19) | M | Mean Length | 545 | 554 | 585 |
| | | | Std. Error | 7 | 6 | - |
| | | | Range | 520- 575 | 435- 625 | 585- 585 |
| | | | Sample Size | 8 | 53 | 1 |
| | | F | Mean Length | 552 | 565 | 573 |
| | | | Std. Error | 19 | 6 | 19 |
| | | | Range | 490- 585 | 495- 620 | 540- 625 |
| | | | Sample size | 5 | 24 | 4 |
| | 8/22-23 (8/20-26) | M | Mean Length | 560 | 545 | 564 |
| | | | Std. Error | 20 | 4 | 12 |
| | | | Range | 540- 580 | 465- 595 | 515- 600 |
| | | | Sample Size | 2 | 65 | 6 |
| | | F | Mean Length | | 561 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 500- 610 | |
| | | | Sample Size | 0 | 30 | 0 |
| | 8/30-31 (8/27-9/2) | M | Mean Length | 565 | 558 | 555 |
| | | | Std. Error | 16 | 5 | 18 |
| | | | Range | 535- 600 | 495- 620 | 510- 595 |
| | | | Sample Size | 4 | 49 | 4 |
| | | F | Mean Length | 600 | 557 | 545 |
| | | | Std. Error | - | 3 | 24 |
| | | | Range | 600- 600 | 510- 585 | 450- 580 |
| | | | Sample Size | 1 | 39 | 5 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 5 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/5-6 (9/3-6) | M | Mean Length | 535 | 568 | 530 |
| | | | Std. Error | - | 6 | - |
| | | | Range | 535- 535 | 520- 630 | 530- 530 |
| | | | Sample Size | 1 | 31 | 1 |
| | | F | Mean Length | 575 | 570 | 553 |
| | | | Std. Error | - | 6 | 18 |
| | | | Range | 575- 575 | 470- 640 | 535- 570 |
| | | | Sample Size | 0 | 28 | 2 |
| | Season | M | Mean Length | 559 | 554 | 558 |
| | | | Range | 520- 600 | 435- 630 | 510- 600 |
| | | | Sample Size | 15 | 198 | 12 |
| | | F | Mean Length | 580 | 561 | 548 |
| | | | Range | 490- 600 | 470- 640 | 450- 625 |
| | | | Sample Size | 6 | 121 | 11 |
| 1996 | 8/3-8 (7/20-8/12) | M | Mean Length | | 596 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 530- 670 | |
| | | | Sample Size | 0 | 33 | 0 |
| | | F | Mean Length | | 578 | |
| | | | Std. Error | | 14 | |
| | | | Range | | 535- 620 | |
| | | | Sample Size | 0 | 5 | 0 |
| | 8/17-19 (8/13-23) | M | Mean Length | 580 | 590 | 549 |
| | | | Std. Error | 16 | 3 | 21 |
| | | | Range | 540- 625 | 495- 655 | 507- 575 |
| | | | Sample Size | 5 | 96 | 3 |
| | | F | Mean Length | 585 | 590 | 570 |
| | | | Std. Error | - | 3 | - |
| | | | Range | 585- 585 | 535- 640 | 570- 570 |
| | | | Sample Size | 1 | 54 | 1 |
| | 8/27-28 (8/24-9/2) | M | Mean Length | 589 | 598 | 595 |
| | | | Std. Error | 6 | 3 | - |
| | | | Range | 580- 605 | 505- 655 | 595- 595 |
| | | | Sample Size | 4 | 86 | 1 |
| | | F | Mean Length | 595 | 597 | 573 |
| | | | Std. Error | - | 3 | - |
| | | | Range | 595- 595 | 520- 665 | 573- 573 |
| | | | Sample Size | 1 | 55 | 1 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 6 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/7-8 (9/3-10) | M | Mean Length | 620 | 604 | 600 |
| | | | Std. Error | 5 | 3 | 13 |
| | | | Range | 615- 625 | 520- 680 | 580- 625 |
| | | | Sample Size | 2 | 73 | 3 |
| | | F | Mean Length | | 599 | 570 |
| | | | Std. Error | | 3 | 42 |
| | | | Range | | 505- 650 | 490- 630 |
| | | | Sample Size | 0 | 69 | 3 |
| | 9/13-16 (9/11-15) | M | Mean Length | 589 | 586 | 590 |
| | | | Std. Error | 5 | 4 | - |
| | | | Range | 580- 598 | 498- 690 | 590- 590 |
| | | | Sample Size | 3 | 76 | 1 |
| | | F | Mean Length | 600 | 596 | 609 |
| | | | Std. Error | - | 4 | 8 |
| | | | Range | 600- 600 | 540- 655 | 565- 630 |
| | | | Sample Size | 1 | 54 | 7 |
| | Season | M | Mean Length | 587 | 596 | 571 |
| | | | Range | 540- 670 | 495- 690 | 507- 625 |
| | | | Sample Size | 14 | 364 | 8 |
| | | F | Mean Length | 591 | 594 | 575 |
| | | | Range | 585- 600 | 505- 665 | 490- 630 |
| | | | Sample Size | 3 | 237 | 12 |
| 1997 | No data was collected for the 1997 season. | | | | | |
| 1998 | 8/22-26, 9/3-4 (7/26-9/5) | M | Mean Length | 595 | 578 | 606 |
| | | | Std. Error | 25 | 3 | 5 |
| | | | Range | 570- 620 | 480- 640 | 600- 620 |
| | | | Sample Size | 2 | 90 | 4 |
| | | F | Mean Length | 540 | 575 | 573 |
| | | | Std. Error | - | 3 | 33 |
| | | | Range | 540- 540 | 510- 620 | 540- 605 |
| | | | Sample Size | 1 | 61 | 2 |
| | 9/7-8 (9/6-11) | M | Mean Length | | 593 | 558 |
| | | | Std. Error | | 3 | 19 |
| | | | Range | | 495- 645 | 515- 605 |
| | | | Sample Size | 0 | 84 | 4 |
| | | F | Mean Length | | 589 | 593 |
| | | | Std. Error | | 2 | 8 |
| | | | Range | | 535- 630 | 585- 600 |
| | | | Sample Size | 0 | 56 | 2 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 7 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/14-17 (9/12-10/5) | M | Mean Length | | 585 | 579 |
| | | | Std. Error | | 4 | 17 |
| | | | Range | | 460- 640 | 525- 625 |
| | | | Sample Size | 0 | 76 | 6 |
| | | F | Mean Length | 598 | 588 | 563 |
| | | | Std. Error | 12 | 4 | 17 |
| | | | Range | 575- 615 | 505- 680 | 535- 595 |
| | | | Sample Size | 3 | 61 | 3 |
| | Season | M | Mean Length | 595 | 581 | 593 |
| | | | Range | 570- 620 | 460- 645 | 515- 625 |
| | | | Sample Size | 2 | 250 | 14 |
| | | F | Mean Length | 567 | 579 | 573 |
| | | | Range | 540- 615 | 505- 680 | 535- 605 |
| | | | Sample Size | 4 | 178 | 7 |
| 1999 | 8/23-27 (7/24-8/28) | M | Mean Length | 549 | 551 | 580 |
| | | | Std. Error | 10 | 3 | 10 |
| | | | Range | 525- 595 | 470- 640 | 530- 605 |
| | | | Sample Size | 7 | 96 | 8 |
| | | F | Mean Length | | 559 | 550 |
| | | | Std. Error | | 5 | 8 |
| | | | Range | | 520- 595 | 530- 565 |
| | | | Sample Size | 0 | 20 | 4 |
| | 8/30,9/1-3 (8/29-9/4) | M | Mean Length | | 563 | 598 |
| | | | Std. Error | | 3 | 5 |
| | | | Range | | 500- 650 | 580- 620 |
| | | | Sample Size | 0 | 102 | 8 |
| | | F | Mean Length | | 556 | 573 |
| | | | Std. Error | | 6 | 4 |
| | | | Range | | 480- 615 | 565- 580 |
| | | | Sample Size | 0 | 25 | 3 |
| | 9/6-8 (9/5-10/5) | M | Mean Length | 525 | 567 | 599 |
| | | | Std. Error | - | 5 | 10 |
| | | | Range | 525- 525 | 440- 640 | 565- 620 |
| | | | Sample Size | 1 | 53 | 5 |
| | | F | Mean Length | 560 | 573 | 563 |
| | | | Std. Error | - | 10 | 13 |
| | | | Range | 560- 560 | 510- 600 | 550- 575 |
| | | | Sample Size | 1 | 8 | 2 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 8 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 535 | 564 | |
| | | | Range | 525- 595 | 440- 650 | |
| | | | Sample Size | 8 | 251 | 0 |
| | | F | Mean Length | 560 | 565 | |
| | | | Range | 560- 560 | 480- 615 | |
| | | | Sample Size | 1 | 53 | 0 |
| 2000 | 8/8,10-12 (6/25-8/14) | M | Mean Length | | 561 | 570 |
| | | | Std. Error | | 3 | - |
| | | | Range | | 500- 640 | 570- 570 |
| | | | Sample Size | 0 | 101 | 1 |
| | | F | Mean Length | | 552 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 500- 600 | |
| | | | Sample Size | 0 | 34 | 0 |
| | 8/16,19-21 (8/16-21) | M | Mean Length | 575 | 565 | 545 |
| | | | Std. Error | 3 | 2 | - |
| | | | Range | 570- 580 | 490- 620 | 545- 545 |
| | | | Sample Size | 3 | 119 | 1 |
| | | F | Mean Length | | 563 | 610 |
| | | | Std. Error | | 4 | - |
| | | | Range | | 500- 610 | 610- 610 |
| | | | Sample Size | 0 | 35 | 1 |
| | 8/25,27 (8/24-31) | M | Mean Length | | 575 | 595 |
| | | | Std. Error | | 2 | 25 |
| | | | Range | | 520- 630 | 570- 620 |
| | | | Sample Size | 0 | 120 | 2 |
| | | F | Mean Length | 555 | 569 | |
| | | | Std. Error | - | 4 | |
| | | | Range | 555- 555 | 510- 605 | |
| | | | Sample Size | 1 | 34 | 0 |
| | 9/4-6 (9/1-20) | M | Mean Length | 550 | 564 | 545 |
| | | | Std. Error | - | 4 | 60 |
| | | | Range | 550- 550 | 505- 630 | 485- 605 |
| | | | Sample Size | 1 | 68 | 2 |
| | | F | Mean Length | 575 | 565 | 582 |
| | | | Std. Error | - | 3 | 9 |
| | | | Range | 575- 575 | 485- 625 | 555- 605 |
| | | | Sample Size | 1 | 75 | 5 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 9 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 568 | 569 | 571 |
| | | | Range | 550- 580 | 490- 640 | 485- 620 |
| | | | Sample Size | 4 | 408 | 6 |
| | | F | Mean Length | 563 | 565 | 586 |
| | | | Range | 555- 575 | 485- 625 | 555- 610 |
| | | | Sample Size | 2 | 178 | 6 |
| 2001 | 8/9,11-14 (7/31-8/19) | M | Mean Length | 535 | 573 | 578 |
| | | | Std. Error | 50 | 4 | 17 |
| | | | Range | 485- 585 | 490- 640 | 540- 620 |
| | | | Sample Size | 2 | 87 | 4 |
| | | F | Mean Length | 585 | 573 | 573 |
| | | | Std. Error | - | 3 | 6 |
| | | | Range | 585- 585 | 510- 670 | 550- 600 |
| | | | Sample Size | 1 | 73 | 7 |
| | 8/25-27 (8/20-31) | M | Mean Length | 580 | 572 | 576 |
| | | | Std. Error | 20 | 4 | 11 |
| | | | Range | 560- 600 | 475- 640 | 560- 605 |
| | | | Sample Size | 2 | 88 | 4 |
| | | F | Mean Length | | 579 | 573 |
| | | | Std. Error | | 3 | 6 |
| | | | Range | | 470- 690 | 555- 600 |
| | | | Sample Size | 0 | 79 | 7 |
| | 9/4,6-8 (9/1-25) | M | Mean Length | 577 | 583 | 580 |
| | | | Std. Error | 29 | 5 | 9 |
| | | | Range | 520- 615 | 520- 790 | 555- 610 |
| | | | Sample Size | 3 | 63 | 5 |
| | | F | Mean Length | | 582 | 589 |
| | | | Std. Error | | 3 | 6 |
| | | | Range | | 525- 645 | 565- 610 |
| | | | Sample Size | 0 | 70 | 9 |
| | Season | M | Mean Length | 572 | 575 | 578 |
| | | | Range | 485- 615 | 475- 790 | 540- 620 |
| | | | Sample Size | 7 | 238 | 13 |
| | | F | Mean Length | 585 | 579 | 580 |
| | | | Range | 585- 585 | 470- 690 | 550- 610 |
| | | | Sample Size | 1 | 222 | 23 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 10 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2002 | 8/6,22-25 (6/16-8/28) | M | Mean Length | | 546 | 556 |
| | | | Std. Error | | 3 | 8 |
| | | | Range | | 456- 637 | 502- 594 |
| | | | Sample Size | 0 | 100 | 12 |
| | | F | Mean Length | | 559 | 580 |
| | | | Std. Error | | 4 | 7 |
| | | | Range | | 492- 602 | 554- 594 |
| | | | Sample Size | 0 | 43 | 5 |
| | 9/1-3 (8/29-9/6) | M | Mean Length | | 564 | 580 |
| | | | Std. Error | | 4 | 7 |
| | | | Range | | 480- 614 | 511- 621 |
| | | | Sample Size | 0 | 85 | 21 |
| | | F | Mean Length | | 566 | 576 |
| | | | Std. Error | | 4 | 7 |
| | | | Range | | 529- 619 | 552- 600 |
| | | | Sample Size | 0 | 36 | 7 |
| | 9/10-14 (9/7-9/24) | M | Mean Length | | 567 | 563 |
| | | | Std. Error | | 4 | 8 |
| | | | Range | | 495- 654 | 547- 600 |
| | | | Sample Size | 0 | 63 | 7 |
| | | F | Mean Length | | 568 | 579 |
| | | | Std. Error | | 4 | - |
| | | | Range | | 500- 630 | 579- 579 |
| | | | Sample Size | 0 | 43 | 1 |
| | Season | M | Mean Length | | 557 | 571 |
| | | | Range | | 456- 654 | 502- 621 |
| | | | Sample Size | 0 | 248 | 40 |
| | | F | Mean Length | | 564 | 578 |
| | | | Range | | 492- 630 | 552- 600 |
| | | | Sample Size | 0 | 122 | 13 |
| 2003 | 8/12-14 (7/20-8/20) | M | Mean Length | | 543 | 583 |
| | | | Std. Error | | 5 | 7 |
| | | | Range | | 466- 595 | 554- 598 |
| | | | Sample Size | 0 | 38 | 6 |
| | | F | Mean Length | | 560 | 580 |
| | | | Std. Error | | 5 | 2 |
| | | | Range | | 532- 595 | 578- 582 |
| | | | Sample Size | 0 | 12 | 2 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 11 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/27,29 (8/21-9/3) | M | Mean Length | 580 | 562 | 559 |
| | | | Std. Error | - | 6 | 18 |
| | | | Range | 580- 580 | 480- 656 | 474- 630 |
| | | | Sample Size | 1 | 32 | 7 |
| | | F | Mean Length | 516 | 562 | 579 |
| | | | Std. Error | - | 8 | 10 |
| | | | Range | 516- 516 | 502- 609 | 535- 606 |
| | | | Sample Size | 1 | 15 | 6 |
| | 9/17-18,20 (9/4 - 20) | M | Mean Length | | 573 | 589 |
| | | | Std. Error | | 12 | 24 |
| | | | Range | | 461- 684 | 565- 613 |
| | | | Sample Size | 0 | 18 | 2 |
| | | F | Mean Length | | 574 | 578 |
| | | | Std. Error | | 6 | 15 |
| | | | Range | | 516- 642 | 548- 595 |
| | | | Sample Size | 0 | 18 | 3 |
| | Season | M | Mean Length | 580 | 563 | 568 |
| | | | Range | 580- 580 | 461- 684 | 474- 630 |
| | | | Sample Size | 1 | 88 | 15 |
| | | F | Mean Length | 516 | 568 | 579 |
| | | | Range | 516- 516 | 502- 642 | 535- 606 |
| | | | Sample Size | 1 | 45 | 11 |
| 2004 | 8/12-14 (6/21-8/22) | M | Mean Length | | 534 | 536 |
| | | | Std. Error | | 4 | 13 |
| | | | Range | | 473- 578 | 500- 576 |
| | | | Sample Size | 0 | 39 | 6 |
| | | F | Mean Length | | 534 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 472- 564 | |
| | | | Sample Size | 0 | 16 | 0 |
| | 8/24-26 (8/23-9/2) | M | Mean Length | 520 | 550 | 537 |
| | | | Std. Error | - | 4 | 19 |
| | | | Range | 520- 520 | 488- 588 | 518- 556 |
| | | | Sample Size | 1 | 33 | 2 |
| | | F | Mean Length | | 553 | 574 |
| | | | Std. Error | | 6 | 8 |
| | | | Range | | 490- 594 | 566- 582 |
| | | | Sample Size | 0 | 18 | 2 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 12 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/3-6 (9/3-25) | M | Mean Length | | 551 | 572 |
| | | | Std. Error | | 5 | 7 |
| | | | Range | | 490- 614 | 550- 598 |
| | | | Sample Size | 0 | 36 | 7 |
| | | F | Mean Length | | 547 | 558 |
| | | | Std. Error | | 4 | 1 |
| | | | Range | | 526- 581 | 557- 560 |
| | | | Sample Size | 0 | 13 | 3 |
| | Season | M | Mean Length | 520 | 546 | 556 |
| | | | Range | 520- 520 | 473- 614 | 500- 598 |
| | | | Sample Size | 1 | 108 | 15 |
| | | F | Mean Length | | 546 | 564 |
| | | | Range | | 472- 594 | 557- 582 |
| | | | Sample Size | 0 | 47 | 5 |
| 2005 | 8/20-21,23-24, 26,28-29 (6/22-8/29) | M | Mean Length | 516 | 554 | 555 |
| | | | Std. Error | 18 | 5 | 13 |
| | | | Range | 448- 579 | 449- 638 | 489- 634 |
| | | | Sample Size | 7 | 72 | 11 |
| | | F | Mean Length | 531 | 540 | 564 |
| | | | Std. Error | 84 | 7 | 15 |
| | | | Range | 447- 614 | 390- 609 | 471- 607 |
| | | | Sample Size | 2 | 66 | 9 |
| | 9/1-5 (8/30-9/6) | M | Mean Length | 514 | 539 | 554 |
| | | | Std. Error | 18 | 5 | 14 |
| | | | Range | 430- 549 | 439- 630 | 508- 591 |
| | | | Sample Size | 6 | 68 | 5 |
| | | F | Mean Length | 550 | 533 | 552 |
| | | | Std. Error | 3 | 6 | 25 |
| | | | Range | 544- 559 | 416- 625 | 484- 601 |
| | | | Sample Size | 4 | 55 | 4 |
| | 9/8-11 (9/7-22) | M | Mean Length | 566 | 532 | 542 |
| | | | Std. Error | - | 6 | 30 |
| | | | Range | 566- 566 | 409- 610 | 495- 597 |
| | | | Sample Size | 1 | 52 | 3 |
| | | F | Mean Length | 550 | 544 | 570 |
| | | | Std. Error | 8 | 4 | 9 |
| | | | Range | 512- 579 | 456- 619 | 538- 600 |
| | | | Sample Size | 7 | 67 | 8 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 13 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 519 | 543 | 553 |
| | | | Range | 430- 579 | 409- 638 | 489- 634 |
| | | | Sample Size | 14 | 192 | 19 |
| | | F | Mean Length | 547 | 540 | 564 |
| | | | Range | 447- 614 | 390- 625 | 471- 607 |
| | | | Sample Size | 13 | 188 | 21 |
| 2006 | 8/28-30 (6/28-9/1) | M | Mean Length | 495 | 505 | 540 |
| | | | Std. Error | 17 | 6 | 56 |
| | | | Range | 412- 542 | 365- 584 | 484- 595 |
| | | | Sample Size | 9 | 59 | 2 |
| | | F | Mean Length | 500 | 518 | 499 |
| | | | Std. Error | 20 | 5 | 9 |
| | | | Range | 406- 552 | 445- 601 | 485- 521 |
| | | | Sample Size | 7 | 63 | 4 |
| | 9/4-6 (9/2-9) | M | Mean Length | 507 | 519 | 413 |
| | | | Std. Error | 16 | 6 | - |
| | | | Range | 456- 549 | 445- 598 | 413- 413 |
| | | | Sample Size | 6 | 47 | 1 |
| | | F | Mean Length | 521 | 522 | |
| | | | Std. Error | 8 | 4 | |
| | | | Range | 460- 552 | 450- 590 | |
| | | | Sample Size | 10 | 73 | 0 |
| | 9/12-14 (9/10-14) | M | Mean Length | 508 | 500 | 516 |
| | | | Std. Error | 44 | 6 | 29 |
| | | | Range | 421- 561 | 395- 571 | 487- 545 |
| | | | Sample Size | 3 | 59 | 2 |
| | | F | Mean Length | 531 | 520 | 546 |
| | | | Std. Error | 20 | 4 | 50 |
| | | | Range | 491- 586 | 421- 598 | 496- 596 |
| | | | Sample Size | 4 | 75 | 2 |
| | Season | M | Mean Length | 499 | 509 | 510 |
| | | | Range | 412- 561 | 365- 598 | 413- 595 |
| | | | Sample Size | 18 | 165 | 5 |
| | | F | Mean Length | 511 | 520 | 503 |
| | | | Range | 406- 586 | 421- 601 | 485- 596 |
| | | | Sample Size | 21 | 211 | 6 |

Appendix E.6. Mean length (mm) of coho salmon at the Kogrukluk River weir based on escapement samples collected with a fish trap. [a] (page 14 of 14)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Grand Total [b] | M | Mean Length | 552 | 562 | 564 |
| | | | Range | 495- 670 | 435- 695 | 480- 655 |
| | | | Sample Size | 141 | 3,233 | 205 |
| | | F | Mean Length | 560 | 562 | 566 |
| | | | Range | 490- 610 | 465- 665 | 500- 650 |
| | | | Sample size | 61 | 1,958 | 146 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix E.7. Age and sex of coho salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 8/4-7,10-12 | 60 | M | 0 | 0.0 | 721 | 56.7 | 21 | 1.7 | 743 | 58.3 |
| | (7/20-8/16) | | F | 0 | 0.0 | 531 | 41.6 | 0 | 0.0 | 530 | 41.7 |
| | | | Subtotal | 0 | 0.0 | 1,252 | 98.3 | 21 | 1.7 | 1,273 | 100.0 |
| | 8/20-26 | 71 | M | 0 | 0.0 | 1,829 | 64.8 | 40 | 1.4 | 1,868 | 66.2 |
| | (8/17-28) | | F | 0 | 0.0 | 914 | 32.4 | 39 | 1.4 | 954 | 33.8 |
| | | | Subtotal | 0 | 0.0 | 2,743 | 97.2 | 79 | 2.8 | 2,822 | 100.0 |
| | 8/30-31,9/3-4 | 74 | M | 196 | 4.1 | 2,355 | 48.7 | 0 | 0.0 | 2,552 | 52.7 |
| | (8/29-9/15) | | F | 0 | 0.0 | 2,225 | 45.9 | 65 | 1.4 | 2,290 | 47.3 |
| | | | Subtotal | 196 | 4.1 | 4,580 | 94.6 | 65 | 1.4 | 4,842 | 100.0 |
| | Season | 205 | M | 196 | 2.2 | 4,905 | 54.9 | 61 | 0.7 | 5,163 | 57.8 |
| | | | F | 0 | 0.0 | 3,670 | 41.0 | 105 | 1.2 | 3,774 | 42.2 |
| | | | Total | 196 | 2.2 | 8,575 | 95.9 | 166 | 1.9 | 8,937 | 100.0 |
| 1998 | The weir was not operated through coho season during 1998. | | | | | | | | | | |
| 1999 | 8/28-31 | 107 | M | 108 | 4.7 | 978 | 42.0 | 195 | 8.4 | 1,283 | 55.1 |
| | (7/28-8/31) | | F | 22 | 0.9 | 674 | 29.0 | 348 | 15.0 | 1,043 | 44.9 |
| | | | Subtotal | 130 | 5.6 | 1,652 | 71.0 | 543 | 23.4 | 2,326 | 100.0 |
| | 9/2-4 | 99 | M | 50 | 2.0 | 1,057 | 42.4 | 554 | 22.2 | 1,661 | 66.7 |
| | (9/1-6) | | F | 0 | 0.0 | 630 | 25.3 | 201 | 8.1 | 831 | 33.3 |
| | | | Subtotal | 50 | 2.0 | 1,687 | 67.7 | 755 | 30.3 | 2,492 | 100.0 |
| | 9/10,12-13 | 132 | M | 0 | 0.0 | 1,651 | 40.2 | 686 | 16.7 | 2,336 | 56.8 |
| | (9/7-24) | | F | 62 | 1.5 | 1,246 | 30.3 | 467 | 11.3 | 1,776 | 43.2 |
| | | | Subtotal | 62 | 1.5 | 2,897 | 70.5 | 1,153 | 28.0 | 4,112 | 100.0 |
| | Season | 338 | M | 159 | 1.8 | 3,687 | 41.3 | 1,435 | 16.0 | 5,280 | 59.1 |
| | | | F | 84 | 0.9 | 2,549 | 28.5 | 1,016 | 11.4 | 3,650 | 40.9 |
| | | | Total | 243 | 2.7 | 6,236 | 69.8 | 2,451 | 27.4 | 8,930 | 100.0 |
| 2000 | 8/13-15 | 150 | M | 0 | 0.0 | 1,931 | 59.3 | 22 | 0.7 | 1,953 | 60.0 |
| | (7/22-8/18) | | F | 43 | 1.3 | 1,237 | 38.0 | 21 | 0.6 | 1,302 | 40.0 |
| | | | Subtotal | 43 | 1.3 | 3,168 | 97.3 | 43 | 1.3 | 3,255 | 100.0 |
| | 8/21-22,24 | 116 | M | 107 | 2.6 | 2,493 | 60.3 | 0 | 0.0 | 2,600 | 62.9 |
| | (8/19-26) | | F | 0 | 0.0 | 1,531 | 37.1 | 0 | 0.0 | 1,531 | 37.1 |
| | | | Subtotal | 107 | 2.6 | 4,024 | 97.4 | 0 | 0.0 | 4,131 | 100.0 |
| | 8/29-30 | 99 | M | 0 | 0.0 | 1,759 | 45.5 | 78 | 2.0 | 1,837 | 47.5 |
| | (8/27-9/16) | | F | 0 | 0.0 | 2,033 | 52.5 | 0 | 0.0 | 2,033 | 52.5 |
| | | | Subtotal | 0 | 0.0 | 3,792 | 98.0 | 78 | 2.0 | 3,870 | 100.0 |
| | Season | 365 | M | 107 | 0.9 | 6,183 | 54.9 | 100 | 0.9 | 6,390 | 56.8 |
| | | | F | 43 | 0.4 | 4,801 | 42.7 | 22 | 0.2 | 4,866 | 43.2 |
| | | | Total | 150 | 1.3 | 10,984 | 97.6 | 122 | 1.1 | 11,256 | 100.0 |
| 2001 | 8/9,28-30 | 148 | M | 85 | 0.7 | 4,000 | 31.7 | 1,872 | 14.9 | 5,958 | 47.3 |
| | (7/27-9/1) | | F | 0 | 0.0 | 4,255 | 33.8 | 2,383 | 18.9 | 6,638 | 52.7 |
| | | | Subtotal | 85 | 0.7 | 8,255 | 65.5 | 4,255 | 33.8 | 12,596 | 100.0 |

Appendix E.7. Age and sex of coho salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9/4-7 | 135 | M | 7 | 0.7 | 298 | 30.4 | 145 | 14.8 | 451 | 45.9 |
| | (9/2-9) | | F | 0 | 0.0 | 320 | 32.6 | 211 | 21.5 | 531 | 54.1 |
| | | | Subtotal | 7 | 0.7 | 618 | 63.0 | 356 | 36.3 | 982 | 100.0 |
| | 9/12-15 | 88 | M | 19 | 2.3 | 220 | 26.1 | 86 | 10.2 | 325 | 38.6 |
| | (9/10-22) | | F | 0 | 0.0 | 363 | 43.2 | 153 | 18.2 | 516 | 61.4 |
| | | | Subtotal | 19 | 2.3 | 583 | 69.3 | 239 | 28.4 | 841 | 100.0 |
| | Season | 371 | M | 111 | 0.8 | 4,518 | 31.3 | 2,104 | 14.6 | 6,733 | 46.7 |
| | | | F | 0 | 0.0 | 4,939 | 34.3 | 2,747 | 19.0 | 7,686 | 53.3 |
| | | | Total | 111 | 0.8 | 9,457 | 65.6 | 4,851 | 33.6 | 14,419 | 100.0 |
| 2002 | 8/6-8 | 11 | M | | 0.0 | | 72.7 | | 9.1 | | 81.8 |
| | (6/15-8/16) | | F | | 0.0 | | 18.2 | | 0.0 | | 18.2 |
| | | | Subtotal | | 0.0 | | 90.9 | | 9.1 | 603 | 100.0 |
| | 8/23-26 | 55 | M | 0 | 0.0 | 665 | 61.8 | 98 | 9.1 | 762 | 70.9 |
| | (8/17-30) | | F | 0 | 0.0 | 293 | 27.3 | 19 | 1.8 | 313 | 29.1 |
| | | | Subtotal | 0 | 0.0 | 958 | 89.1 | 117 | 10.9 | 1,075 | 100.0 |
| | 9/3 | 6 | M | | 0.0 | | 66.7 | | 0.0 | | 66.7 |
| | (8/31-9/20) | | F | | 0.0 | | 33.3 | | 0.0 | | 33.3 |
| | | | Subtotal | | 0.0 | | 100.0 | | 0.0 | 5,081 | 100.0 |
| | Season | 72 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | 6,759 | |
| 2003 | 8/12-13 | 50 | M | 105 | 2.0 | 2,740 | 52.0 | 211 | 4.0 | 3,056 | 58 |
| | (7/18-8/19) | | F | 211 | 4.0 | 1,791 | 34.0 | 211 | 4.0 | 2,213 | 42 |
| | | | Subtotal | 316 | 6.0 | 4,531 | 86.0 | 422 | 8.0 | 5,269 | 100.0 |
| | 8/26 | 58 | M | 0 | 0.0 | 6,927 | 43.1 | 831 | 5.2 | 7,757 | 48.3 |
| | (8/20-31) | | F | 0 | 0.0 | 6,649 | 41.4 | 1,662 | 10.3 | 8,312 | 51.7 |
| | | | Subtotal | 0 | 0.0 | 13,576 | 84.5 | 2,493 | 15.5 | 16,069 | 100.0 |
| | 9/6-7 | 63 | M | 0 | 0.0 | 4,550 | 38.1 | 379 | 3.2 | 4,929 | 41.3 |
| | (9/1-20) | | F | 0 | 0.0 | 6,635 | 55.6 | 379 | 3.1 | 7,014 | 58.7 |
| | | | Subtotal | 0 | 0.0 | 11,185 | 93.7 | 758 | 6.3 | 11,943 | 100.0 |
| | Season | 171 | M | 105 | 0.3 | 14,216 | 42.7 | 1,421 | 4.3 | 15,742 | 47.3 |
| | | | F | 211 | 0.6 | 15,076 | 45.3 | 2,252 | 6.7 | 17,539 | 52.7 |
| | | | Total | 316 | 0.9 | 29,292 | 88.0 | 3,673 | 11.0 | 33,281 | 100.0 |
| 2004 | 8/11-15 | 66 | M | 0 | 0.0 | 1,851 | 71.2 | 158 | 6.1 | 2,008 | 77.3 |
| | (7/20-8/19) | | F | 0 | 0.0 | 590 | 22.7 | 0 | 0.0 | 591 | 22.7 |
| | | | Subtotal | 0 | 0.0 | 2,441 | 93.9 | 158 | 6.1 | 2,599 | 100.0 |
| | 8/22-25 | 59 | M | 87 | 1.7 | 2,775 | 54.2 | 433 | 8.5 | 3,295 | 64.4 |
| | (8/20-9/1) | | F | 0 | 0.0 | 1,734 | 33.9 | 87 | 1.7 | 1,821 | 35.6 |
| | | | Subtotal | 87 | 1.7 | 4,509 | 88.1 | 520 | 10.2 | 5,116 | 100.0 |
| | 9/4-5,7 | 66 | M | 0 | 0.0 | 2,850 | 51.5 | 252 | 4.6 | 3,102 | 56.1 |
| | (9/2-24) | | F | 84 | 1.5 | 2,096 | 37.9 | 251 | 4.5 | 2,431 | 43.9 |
| | | | Subtotal | 84 | 1.5 | 4,946 | 89.4 | 503 | 9.1 | 5,533 | 100.0 |
| | Season | 191 | M | 87 | 0.7 | 7,476 | 56.4 | 843 | 6.4 | 8,405 | 63.4 |
| | | | F | 84 | 0.6 | 4,421 | 33.4 | 338 | 2.5 | 4,843 | 36.6 |
| | | | Total | 171 | 1.3 | 11,897 | 89.8 | 1,181 | 8.9 | 13,248 | 100.0 |

Appendix E.7. Age and sex of coho salmon at the George River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 8/14-19,21,23 | 158 | M | 34 | 1.3 | 1,226 | 45.6 | 238 | 8.9 | 1,499 | 55.7 |
| | (6/15-8/23) | | F | 0 | 0.0 | 903 | 33.5 | 290 | 10.7 | 1,192 | 44.3 |
| | | | Subtotal | 34 | 1.3 | 2,129 | 79.1 | 528 | 19.6 | 2,691 | 100.0 |
| | 8/24-29 | 154 | M | 0 | 0.0 | 783 | 51.3 | 109 | 7.1 | 892 | 58.4 |
| | (8/24-9/2) | | F | 20 | 1.3 | 476 | 31.2 | 139 | 9.1 | 635 | 41.6 |
| | | | Subtotal | 20 | 1.3 | 1,259 | 82.5 | 248 | 16.2 | 1,527 | 100.0 |
| | 9/4-6 | 151 | M | 26 | 0.7 | 1,530 | 38.4 | 264 | 6.6 | 1,820 | 45.7 |
| | (9/3-20) | | F | 0 | 0.0 | 1,661 | 41.7 | 501 | 12.6 | 2,162 | 54.3 |
| | | | Subtotal | 26 | 0.7 | 3,191 | 80.1 | 765 | 19.2 | 3,982 | 100.0 |
| | Season | 463 | M | 60 | 0.7 | 3,539 | 43.1 | 611 | 7.5 | 4,211 | 51.4 |
| | | | F | 20 | 0.3 | 3,040 | 37.1 | 930 | 11.3 | 3,989 | 48.6 |
| | | | Total | 80 | 1.0 | 6,579 | 80.2 | 1,541 | 18.8 | 8,200 | 100.0 |
| 2006 | 8/4-5,15-17 | 131 | M | 189 | 4.6 | 1,919 | 46.6 | 315 | 7.6 | 2,423 | 58.8 |
| | (6/15-8/23) | | F | 63 | 1.5 | 1,416 | 34.3 | 220 | 5.4 | 1,699 | 41.2 |
| | | | Subtotal | 252 | 6.1 | 3,335 | 80.9 | 535 | 13.0 | 4,122 | 100.0 |
| | 8/30-31 | 144 | M | 113 | 2.8 | 1,673 | 41.0 | 28 | 0.7 | 1,815 | 44.4 |
| | (8/24-9/4) | | F | 0 | 0.0 | 2,098 | 51.4 | 170 | 4.2 | 2,268 | 55.6 |
| | | | Subtotal | 113 | 2.8 | 3,771 | 92.4 | 198 | 4.9 | 4,083 | 100.0 |
| | 9/7-8 | 165 | M | 112 | 3.6 | 1,161 | 37.6 | 75 | 2.4 | 1,348 | 43.6 |
| | (9/5-20) | | F | 19 | 0.6 | 1,667 | 53.9 | 56 | 1.8 | 1,742 | 56.4 |
| | | | Subtotal | 131 | 4.2 | 2,828 | 91.5 | 131 | 4.2 | 3,090 | 100.0 |
| | Season | 440 | M | 414 | 3.7 | 4,753 | 42.1 | 418 | 3.7 | 5,586 | 49.5 |
| | | | F | 82 | 0.7 | 5,181 | 45.9 | 446 | 4.0 | 5,709 | 50.5 |
| | | | Total | 496 | 4.4 | 9,934 | 88.0 | 864 | 7.7 | 11,295 | 100.0 |
| | Grand Total [c] | 2,544 | M | 1,239 | 1.1 | 49,277 | 45.0 | 6,993 | 6.4 | 57,510 | 52.5 |
| | | | F | 524 | 0.5 | 43,677 | 39.9 | 7,856 | 7.2 | 52,056 | 47.5 |
| | | | Total | 1,763 | 1.6 | 92,954 | 84.8 | 14,849 | 13.6 | 109,566 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 1 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1997 | 8/4-7,10-12 (7/20-8/16) | M | Mean Length | | 528 | 534 |
| | | | Std. Error | | 9 | - |
| | | | Range | | 383- 615 | 534- 534 |
| | | | Sample Size | 0 | 34 | 1 |
| | | F | Mean Length | | 541 | |
| | | | Std. Error | | 9 | |
| | | | Range | | 456- 632 | |
| | | | Sample Size | 0 | 25 | 0 |
| | 8/20-26 (8/17-28) | M | Mean Length | | 554 | 587 |
| | | | Std. Error | | 6 | - |
| | | | Range | | 456- 651 | 587- 587 |
| | | | Sample Size | 0 | 46 | 1 |
| | | F | Mean Length | | 562 | 558 |
| | | | Std. Error | | 7 | - |
| | | | Range | | 483- 631 | 558- 558 |
| | | | Sample Size | 0 | 23 | 1 |
| | 8/30-31,9/3-4 (8/29-9/15) | M | Mean Length | 569 | 556 | |
| | | | Std. Error | 19 | 9 | |
| | | | Range | 541- 606 | 425- 653 | |
| | | | Sample Size | 3 | 36 | 0 |
| | | F | Mean Length | | 571 | 595 |
| | | | Std. Error | | 5 | - |
| | | | Range | | 527- 651 | 595- 595 |
| | | | Sample Size | 0 | 34 | 1 |
| | Season | M | Mean Length | 569 | 551 | 569 |
| | | | Range | 541- 606 | 383- 653 | 534- 587 |
| | | | Sample Size | 3 | 116 | 2 |
| | | F | Mean Length | | 564 | 581 |
| | | | Range | | 456- 651 | 558- 595 |
| | | | Sample size | 0 | 82 | 2 |
| 1998 | No data was collected for the 1998 season. | | | | | |
| 1999 | 8/28-31 (7/28-8/31) | M | Mean Length | 497 | 528 | 518 |
| | | | Std. Error | 6 | 7 | 15 |
| | | | Range | 480- 510 | 405- 605 | 450- 585 |
| | | | Sample Size | 5 | 45 | 9 |
| | | F | Mean Length | 595 | 547 | 547 |
| | | | Std. Error | - | 5 | 7 |
| | | | Range | 595- 595 | 495- 580 | 495- 590 |
| | | | Sample Size | 1 | 31 | 16 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 2 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/2-4 (9/1-6) | M | Mean Length | 495 | 546 | 568 |
| | | | Std. Error | 5 | 7 | 9 |
| | | | Range | 490- 500 | 415- 620 | 500- 645 |
| | | | Sample Size | 2 | 42 | 22 |
| | | F | Mean Length | | 549 | 554 |
| | | | Std. Error | | 8 | 3 |
| | | | Range | | 445- 600 | 545- 575 |
| | | | Sample Size | 0 | 25 | 8 |
| | 9/10,12-13 (9/7-24) | M | Mean Length | | 559 | 573 |
| | | | Std. Error | | 5 | 9 |
| | | | Range | | 460- 620 | 485- 640 |
| | | | Sample Size | 0 | 53 | 22 |
| | | F | Mean Length | 518 | 535 | 553 |
| | | | Std. Error | 28 | 6 | 10 |
| | | | Range | 490- 545 | 445- 600 | 475- 635 |
| | | | Sample Size | 2 | 40 | 15 |
| | Season | M | Mean Length | 496 | 547 | 564 |
| | | | Range | 480- 510 | 405- 620 | 450- 645 |
| | | | Sample Size | 7 | 140 | 53 |
| | | F | Mean Length | 538 | 541 | 551 |
| | | | Range | 490- 595 | 445- 600 | 475- 635 |
| | | | Sample Size | 3 | 96 | 39 |
| 2000 | 8/13-15 (7/22-8/18) | M | Mean Length | | 533 | 565 |
| | | | Std. Error | | 5 | - |
| | | | Range | | 415- 625 | 565- 565 |
| | | | Sample Size | 0 | 89 | 1 |
| | | F | Mean Length | 558 | 552 | 540 |
| | | | Std. Error | 18 | 4 | - |
| | | | Range | 540- 575 | 485- 620 | 540- 540 |
| | | | Sample Size | 2 | 57 | 1 |
| | 8/21-22,24 (8/19-26) | M | Mean Length | 497 | 540 | |
| | | | Std. Error | 26 | 5 | |
| | | | Range | 445- 530 | 445- 655 | |
| | | | Sample Size | 3 | 70 | 0 |
| | | F | Mean Length | | 547 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 470- 620 | |
| | | | Sample Size | 0 | 43 | 0 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 3 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/29-30 (8/27-9/16) | M | Mean Length | | 562 | 630 |
| | | | Std. Error | | 5 | 45 |
| | | | Range | | 485- 635 | 585- 675 |
| | | | Sample Size | 0 | 45 | 2 |
| | | F | Mean Length | | 557 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 470- 625 | |
| | | | Sample Size | 0 | 52 | 0 |
| | Season | M | Mean Length | 497 | 544 | 616 |
| | | | Range | 445- 530 | 415- 655 | 565- 675 |
| | | | Sample Size | 3 | 204 | 3 |
| | | F | Mean Length | 558 | 552 | 540 |
| | | | Range | 540- 575 | 470- 625 | 540- 540 |
| | | | Sample Size | 2 | 152 | 1 |
| 2001 | 8/9,28-30 (7/27-9/1) | M | Mean Length | 476 | 566 | 549 |
| | | | Std. Error | - | 8 | 12 |
| | | | Range | 476- 476 | 408- 637 | 385- 629 |
| | | | Sample Size | 1 | 47 | 22 |
| | | F | Mean Length | | 552 | 553 |
| | | | Std. Error | | 5 | 6 |
| | | | Range | | 426- 625 | 476- 608 |
| | | | Sample Size | 0 | 50 | 28 |
| | 9/4-7 (9/2-9) | M | Mean Length | 562 | 560 | 579 |
| | | | Std. Error | - | 7 | 13 |
| | | | Range | 562- 562 | 457- 635 | 426- 659 |
| | | | Sample Size | 1 | 41 | 20 |
| | | F | Mean Length | | 553 | 565 |
| | | | Std. Error | | 6 | 5 |
| | | | Range | | 449- 632 | 528- 620 |
| | | | Sample Size | 0 | 44 | 29 |
| | 9/12-15 (9/10-22) | M | Mean Length | 593 | 573 | 603 |
| | | | Std. Error | 5 | 11 | 13 |
| | | | Range | 588- 597 | 474- 665 | 558- 671 |
| | | | Sample Size | 2 | 23 | 9 |
| | | F | Mean Length | | 555 | 580 |
| | | | Std. Error | | 7 | 11 |
| | | | Range | | 378- 610 | 439- 626 |
| | | | Sample Size | 0 | 38 | 16 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 4 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 502 | 566 | 553 |
| | | | Range | 476- 597 | 408- 665 | 385- 671 |
| | | | Sample Size | 4 | 111 | 51 |
| | | F | Mean Length | | 552 | 556 |
| | | | Range | | 378- 632 | 439- 626 |
| | | | Sample Size | 0 | 132 | 73 |
| 2002 | 8/6-8 (6/15-8/16) | M | Mean Length | | 531 | 491 |
| | | | Std. Error | | 13 | - |
| | | | Range | | 482- 593 | 491- 491 |
| | | | Sample Size | 0 | 8 | 1 |
| | | F | Mean Length | | 542 | |
| | | | Std. Error | | 46 | |
| | | | Range | | 496- 587 | |
| | | | Sample Size | 0 | 2 | 0 |
| | 8/23-26 (8/17-30) | M | Mean Length | | 529 | 562 |
| | | | Std. Error | | 10 | 15 |
| | | | Range | | 418- 653 | 523- 606 |
| | | | Sample Size | 0 | 34 | 5 |
| | | F | Mean Length | | 563 | 534 |
| | | | Std. Error | | 8 | - |
| | | | Range | | 487- 604 | 534- 534 |
| | | | Sample Size | 0 | 15 | 1 |
| | 9/3 (8/31-9/20) | M | Mean Length | | 591 | |
| | | | Std. Error | | 18 | |
| | | | Range | | 569- 645 | |
| | | | Sample Size | 0 | 4 | 0 |
| | | F | Mean Length | | 564 | |
| | | | Std. Error | | 26 | |
| | | | Range | | 537- 590 | |
| | | | Sample Size | 0 | 2 | 0 |
| | Season | M | Mean Length | | 576 | 536 |
| | | | Range | | 418- 653 | 491- 606 |
| | | | Sample Size | 0 | 46 | 6 |
| | | F | Mean Length | | 562 | 534 |
| | | | Range | | 487- 604 | 534- 534 |
| | | | Sample Size | 0 | 19 | 1 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 5 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2003 | 8/12-13 (7/18-8/19) | M | Mean Length | 578 | 544 | 536 |
| | | | Std. Error | - | 10 | 21 |
| | | | Range | 578- 578 | 429- 620 | 515- 556 |
| | | | Sample Size | 1 | 26 | 2 |
| | | F | Mean Length | 454 | 529 | 558 |
| | | | Std. Error | 46 | 14 | 18 |
| | | | Range | 408- 500 | 410- 593 | 540- 576 |
| | | | Sample Size | 2 | 17 | 2 |
| | 8/26 (8/20-31) | M | Mean Length | | 566 | 547 |
| | | | Std. Error | | 8 | 31 |
| | | | Range | | 497- 673 | 486- 580 |
| | | | Sample Size | 0 | 25 | 3 |
| | | F | Mean Length | | 574 | 572 |
| | | | Std. Error | | 8 | 9 |
| | | | Range | | 458- 633 | 542- 601 |
| | | | Sample Size | 0 | 24 | 6 |
| | 9/6-7 (9/1-20) | M | Mean Length | | 543 | 576 |
| | | | Std. Error | | 10 | 28 |
| | | | Range | | 428- 617 | 548- 604 |
| | | | Sample Size | 0 | 24 | 2 |
| | | F | Mean Length | | 554 | 556 |
| | | | Std. Error | | 6 | 11 |
| | | | Range | | 440- 605 | 545- 567 |
| | | | Sample Size | 0 | 35 | 2 |
| | Season | M | Mean Length | 578 | 554 | 553 |
| | | | Range | 578- 578 | 428- 673 | 486- 604 |
| | | | Sample Size | 1 | 75 | 7 |
| | | F | Mean Length | 454 | 560 | 568 |
| | | | Range | 408- 500 | 410- 633 | 540- 601 |
| | | | Sample Size | 2 | 76 | 10 |
| 2004 | 8/11-15 (7/20-8/19) | M | Mean Length | | 526 | 532 |
| | | | Std. Error | | 7 | 12 |
| | | | Range | | 420- 650 | 500- 558 |
| | | | Sample Size | 0 | 47 | 4 |
| | | F | Mean Length | | 533 | |
| | | | Std. Error | | 8 | |
| | | | Range | | 476- 568 | |
| | | | Sample Size | 0 | 15 | 0 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 6 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/22-25 (8/20-9/1) | M | Mean Length | 532 | 535 | 530 |
| | | | Std. Error | - | 9 | 19 |
| | | | Range | 532- 532 | 396- 635 | 481- 573 |
| | | | Sample Size | 1 | 32 | 5 |
| | | F | Mean Length | | 557 | 516 |
| | | | Std. Error | | 7 | - |
| | | | Range | | 462- 599 | 516- 516 |
| | | | Sample Size | 0 | 20 | 1 |
| | 9/4-5,7 (9/2-24) | M | Mean Length | | 538 | 540 |
| | | | Std. Error | | 8 | 25 |
| | | | Range | | 430- 660 | 491- 575 |
| | | | Sample Size | 0 | 34 | 3 |
| | | F | Mean Length | 529 | 544 | 531 |
| | | | Std. Error | - | 6 | 30 |
| | | | Range | 529- 529 | 447- 579 | 482- 585 |
| | | | Sample Size | 1 | 25 | 3 |
| | Season | M | Mean Length | 532 | 534 | 534 |
| | | | Range | 532- 532 | 396- 660 | 481- 575 |
| | | | Sample Size | 1 | 113 | 12 |
| | | F | Mean Length | 529 | 548 | 527 |
| | | | Range | 529- 529 | 447- 599 | 482- 585 |
| | | | Sample Size | 1 | 60 | 4 |
| 2005 | 8/14-19,21,23 (6/15-8/23) | M | Mean Length | 435 | 512 | 540 |
| | | | Std. Error | 15 | 7 | 18 |
| | | | Range | 420- 450 | 400- 630 | 410- 630 |
| | | | Sample Size | 2 | 72 | 14 |
| | | F | Mean Length | | 548 | 551 |
| | | | Std. Error | | 4 | 12 |
| | | | Range | | 470- 625 | 448- 625 |
| | | | Sample Size | 0 | 53 | 17 |
| | 8/24-29 (8/24-9/2) | M | Mean Length | | 541 | 539 |
| | | | Std. Error | | 6 | 19 |
| | | | Range | | 410- 642 | 410- 615 |
| | | | Sample Size | 0 | 79 | 11 |
| | | F | Mean Length | 508 | 546 | 535 |
| | | | Std. Error | 13 | 6 | 10 |
| | | | Range | 495- 520 | 455- 616 | 474- 604 |
| | | | Sample Size | 2 | 48 | 14 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 7 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/4-6 (9/3-20) | M | Mean Length | 468 | 543 | 493 |
| | | | Std. Error | - | 6 | 17 |
| | | | Range | 468- 468 | 420- 642 | 405- 569 |
| | | | Sample Size | 1 | 58 | 10 |
| | | F | Mean Length | | 552 | 558 |
| | | | Std. Error | | 6 | 9 |
| | | | Range | | 335- 614 | 485- 612 |
| | | | Sample Size | 0 | 63 | 19 |
| | Season | M | Mean Length | 449 | 532 | 520 |
| | | | Range | 420- 468 | 400- 642 | 405- 630 |
| | | | Sample Size | 3 | 209 | 35 |
| | | F | Mean Length | 508 | 550 | 552 |
| | | | Range | 495- 520 | 335- 625 | 448- 625 |
| | | | Sample Size | 2 | 164 | 50 |
| 2006 | 8/4-5,15-17 (6/15-8/23) | M | Mean Length | 523 | 521 | 523 |
| | | | Std. Error | 11 | 6 | 15 |
| | | | Range | 478- 556 | 432- 619 | 432- 579 |
| | | | Sample Size | 6 | 61 | 10 |
| | | F | Mean Length | 546 | 529 | 538 |
| | | | Std. Error | 14 | 5 | 5 |
| | | | Range | 531- 560 | 439- 576 | 512- 556 |
| | | | Sample Size | 2 | 45 | 7 |
| | 8/30-31 (8/24-9/4) | M | Mean Length | 502 | 516 | 566 |
| | | | Std. Error | 21 | 6 | - |
| | | | Range | 476- 563 | 405- 635 | 566- 566 |
| | | | Sample Size | 4 | 59 | 1 |
| | | F | Mean Length | | 529 | 540 |
| | | | Std. Error | | 4 | 19 |
| | | | Range | | 472- 601 | 494- 608 |
| | | | Sample Size | 0 | 74 | 6 |
| | 9/7-8 (9/5-20) | M | Mean Length | 514 | 521 | 512 |
| | | | Std. Error | 11 | 6 | 30 |
| | | | Range | 476- 546 | 412- 625 | 477- 602 |
| | | | Sample Size | 6 | 62 | 4 |
| | | F | Mean Length | 512 | 531 | 562 |
| | | | Std. Error | - | 3 | 19 |
| | | | Range | 512- 512 | 402- 592 | 529- 594 |
| | | | Sample Size | 1 | 89 | 3 |

Appendix E.8. Mean length (mm) of coho salmon at the George River weir based on escapement samples collected with a fish trap. [a] (page 8 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 515 | 519 | 524 |
| | | | Range | 476- 563 | 405- 635 | 432- 602 |
| | | | Sample Size | 16 | 182 | 15 |
| | | F | Mean Length | 538 | 530 | 542 |
| | | | Range | 512- 560 | 402- 601 | 494- 608 |
| | | | Sample Size | 3 | 208 | 16 |
| | Grand Total [b] | M | Mean Length | 517 | 543 | 554 |
| | | | Range | 420 - 606 | 383 - 653 | 405 - 645 |
| | | | Sample Size | 38 | 1,150 | 178 |
| | | F | Mean Length | 521 | 550 | 552 |
| | | | Range | 490 - 595 | 335 - 651 | 448 - 635 |
| | | | Sample size | 13 | 970 | 195 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix E.9. Age and sex of coho salmon caught with 7.0 cm (2.75 in) drift gillnets fished near the Aniak River sonar site. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.1 | | 2.1 | | 2.2 | | 3.1 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % |
| 1995 | 9/7 - 13 | 6 | M | 0 | 0.0 | 3 | 50.0 | 0 | 0.0 | 1 | 16.7 | 4 | 66.7 |
| | | | F | 0 | 0.0 | 2 | 33.3 | 0 | 0.0 | 0 | 0.0 | 2 | 33.3 |
| | | | Total | 0 | 0.0 | 5 | 83.3 | 0 | 0.0 | 1 | 16.7 | 6 | 100.0 |

Appendix E.10. Mean length (mm) of coho salmon caught with 7.0 cm (2.75 in) drift gillnets fished near the Aniak River sonar site. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class 1.1 | 2.1 | 2.2 | 3.1 |
|---|---|---|---|---|---|---|---|
| 1995 | 9/7 - 13 | M | Mean Length | | 575 | | |
| | | | Range | | 550- 600 | | |
| | | | Sample Size | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | 582 | | 535 |
| | | | Range | | 580- 585 | | 535- 535 |
| | | | Sample Size | 0 | 3 | 0 | 1 |

Appendix E.11. Age and sex of coho salmon caught with 10.2 cm (4.0 in) drift gillnets fished near the Aniak River sonar site. (page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.1 | | 2.1 | | 2.2 | | 3.1 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % |
| 1995 | 8/17 - 9/13 | 131 | M | 2 | 1.5 | 74 | 56.5 | 0 | 0.0 | 2 | 1.5 | 78 | 59.5 |
| | | | F | 5 | 3.8 | 44 | 33.6 | 0 | 0.0 | 4 | 3.1 | 53 | 40.5 |
| | | | Total | 7 | 5.3 | 118 | 90.1 | 0 | 0.0 | 6 | 4.6 | 131 | 100.0 |

Appendix E.12. Mean length (mm) of coho salmon caught with 10.2 cm (4.0 in) drift gillnets fished near the Aniak River sonar site. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class 1.1 | 2.1 | 2.2 | 3.1 |
|---|---|---|---|---|---|---|---|
| 1995 | 8/17 - 9/13 | M | Mean Length | 523 | 556 | | 565 |
| | | | Std. Error | 43 | 5 | | 30 |
| | | | Range | 480- 565 | 415- 645 | | 535- 595 |
| | | | Sample Size | 2 | 74 | 0 | 2 |
| | | F | Mean Length | 568 | 559 | | 504 |
| | | | Std. Error | 13 | 6 | | 36 |
| | | | Range | 540- 605 | 440- 615 | | 405- 565 |
| | | | Sample Size | 5 | 44 | 0 | 4 |

Appendix E.13. Age and sex of coho salmon caught with 13.7 cm (5.375 in) drift gillnets fished near the Aniak River sonar site. page 1 of 1)

| Year | Sample Date | Sample Size | Sex | Age Class | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.1 | | 2.1 | | 2.2 | | 3.1 | | Total | |
| | | | | N | % | N | % | N | % | N | % | N | % |
| 1995 | 8/17 - 9/13 | 161 | M | 5 | 3.1 | 67 | 41.6 | 0 | 0.0 | 4 | 2.5 | 76 | 47.2 |
| | | | F | 8 | 5.0 | 73 | 45.3 | 0 | 0.0 | 4 | 2.5 | 85 | 52.8 |
| | | | Total | 13 | 8.1 | 140 | 86.9 | 0 | 0.0 | 8 | 5.0 | 161 | 100.0 |

Appendix E.14. Mean length (mm) of coho salmon caught with 13.7 cm (5.375 in) drift gillnets fished near the Aniak River sonar site. (page 1 of 1)

| Year | Sample Date | Sex | | Age Class 1.1 | 2.1 | 2.2 | 3.1 |
|---|---|---|---|---|---|---|---|
| 1995 | 8/17 - 9/13 | M | Mean Length | 559 | 562 | | 553 |
| | | | Std. Error | 32 | 6 | | 8 |
| | | | Range | 435- 615 | 410- 635 | | 530- 570 |
| | | | Sample Size | 5 | 66 | 0 | 4 |
| | | F | Mean Length | 562 | 569 | | 579 |
| | | | Std. Error | 11 | 3 | | 5 |
| | | | Range | 500- 605 | 495- 620 | | 565- 590 |
| | | | Sample Size | 8 | 73 | 0 | 4 |

Appendix E.15. Age and sex of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 4)

| Year | Sample Date (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 8/4-5,7,9-17 | 120 | M | 4 | 3.3 | 62 | 49.2 | 1 | 0.8 | 71 | 56.7 |
| | (8/4-17) | | F | 0 | 0.0 | 49 | 39.2 | 5 | 4.2 | 55 | 43.3 |
| | | | Subtotal | 4 | 3.3 | 111 | 88.4 | 6 | 5.0 | 126 | 100.0 |
| | 8/18-20 | 106 | M | 0 | 0.0 | 253 | 58.5 | 16 | 3.8 | 274 | 63.2 |
| | (8/18-24) | | F | 0 | 0.0 | 151 | 34.9 | 8 | 1.9 | 159 | 36.8 |
| | | | Subtotal | 0 | 0.0 | 404 | 93.4 | 25 | 5.7 | 433 | 100.0 |
| | 8/25-26 | 106 | M | 0 | 0.0 | 367 | 41.5 | 58 | 6.6 | 434 | 49.1 |
| | (8/25-31) | | F | 17 | 1.9 | 400 | 45.3 | 25 | 2.8 | 450 | 50.9 |
| | | | Subtotal | 17 | 1.9 | 767 | 86.8 | 83 | 9.4 | 884 | 100.0 |
| | 9/1-2 | 103 | M | 0 | 0.0 | 908 | 36.9 | 167 | 6.8 | 1,147 | 46.6 |
| | (9/1-7) | | F | 0 | 0.0 | 1076 | 43.7 | 214 | 8.7 | 1,315 | 53.4 |
| | | | Subtotal | 0 | 0.0 | 1984 | 80.6 | 382 | 15.5 | 2,462 | 100.0 |
| | 9/8-9 | 105 | M | 0 | 0.0 | 176 | 28.6 | 47 | 7.6 | 234 | 38.1 |
| | (9/8-14) | | F | 0 | 0.0 | 292 | 47.6 | 53 | 8.6 | 380 | 61.9 |
| | | | Subtotal | 0 | 0.0 | 468 | 76.2 | 99 | 16.2 | 614 | 100.0 |
| | 9/15-18 | 107 | M | 1 | 0.9 | 35 | 26.2 | 11 | 8.4 | 48 | 36.4 |
| | (9/15-18) | | F | 1 | 0.9 | 64 | 48.6 | 16 | 12.1 | 84 | 63.6 |
| | | | Subtotal | 2 | 1.8 | 99 | 74.8 | 27 | 20.5 | 132 | 100.0 |
| | Season | 647 | M | 5 | 0.1 | 1,801 | 38.7 | 301 | 6.5 | 2,208 | 47.5 |
| | | | F | 18 | 0.4 | 2,033 | 43.7 | 321 | 6.9 | 2,443 | 52.5 |
| | | | Total | 23 | 0.5 | 3,834 | 82.4 | 622 | 13.4 | 4,651 | 100.0 |
| 1992 | 7/28,8/3-7 | 180 | M | 34 | 5.6 | 255 | 41.9 | 30 | 5.0 | 319 | 52.5 |
| | 9-12,14 | | F | 17 | 2.8 | 238 | 39.1 | 34 | 5.6 | 289 | 47.5 |
| | (7/28-8/15) | | Subtotal | 51 | 8.4 | 492 | 81.0 | 64 | 10.6 | 608 | 100.0 |
| | 8/16-18 | 98 | M | 94 | 7.1 | 610 | 45.9 | 109 | 8.2 | 814 | 61.2 |
| | (8/16-22) | | F | 0 | 0.0 | 462 | 34.7 | 41 | 3.1 | 516 | 38.8 |
| | | | Subtotal | 94 | 7.1 | 1,072 | 80.6 | 150 | 11.3 | 1,330 | 100.0 |
| | 8/24,25,29 | 98 | M | 126 | 4.1 | 1,131 | 36.7 | 472 | 15.3 | 1,729 | 56.1 |
| | (8/23-29) | | F | 31 | 1.0 | 1,008 | 32.7 | 314 | 10.2 | 1,353 | 43.9 |
| | | | Subtotal | 157 | 5.1 | 2,139 | 69.4 | 786 | 25.5 | 3,082 | 100.0 |
| | 8/31,9/1-3 | 99 | M | 74 | 3.0 | 1052 | 42.4 | 151 | 6.1 | 1,278 | 51.5 |
| | (8/30-9/5) | | F | 99 | 4.0 | 903 | 36.4 | 201 | 8.1 | 1,203 | 48.5 |
| | | | Subtotal | 174 | 7.0 | 1955 | 78.8 | 352 | 14.2 | 2,481 | 100.0 |
| | Season | 475 | M | 329 | 4.4 | 3,048 | 40.6 | 762 | 10.2 | 4,140 | 55.2 |
| | | | F | 147 | 2.0 | 2,610 | 34.8 | 591 | 7.9 | 3,361 | 44.8 |
| | | | Total | 476 | 6.4 | 5,658 | 75.4 | 1,353 | 18.0 | 7,501 | 100.0 |
| 1993 | 7/23-25,27-30, | 59 | M | 0 | 0.0 | 94 | 55.9 | 6 | 3.4 | 100 | 59.3 |
| | 8/1-2,4-5,7 | | F | 0 | 0.0 | 68 | 40.7 | 0 | 0.0 | 68 | 40.7 |
| | (7/23-8/7) | | Subtotal | 0 | 0.0 | 162 | 96.6 | 6 | 3.4 | 168 | 100 |

Appendix E.15. Age and sex of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 4)

| Year | Sample Date (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/8-10 | 119 | M | 15 | 2.5 | 453 | 74.8 | 10 | 1.7 | 479 | 79.0 |
| | (8/8-14) | | F | 0 | 0 | 128 | 21.0 | 0 | 0.0 | 127 | 21.0 |
| | | | Subtotal | 15 | 2.5 | 581 | 95.8 | 10 | 1.7 | 606 | 100.0 |
| | 8/15-17 | 129 | M | 23 | 2.3 | 587 | 58.9 | 16 | 1.6 | 625 | 62.8 |
| | (8/15-21) | | F | 0 | 0.0 | 347 | 34.9 | 23 | 2.3 | 371 | 37.2 |
| | | | Subtotal | 23 | 2.3 | 934 | 93.8 | 39 | 3.9 | 996 | 100.0 |
| | 8/22-25 | 111 | M | 0 | 0.0 | 1126 | 55.9 | 73 | 3.6 | 1,199 | 59.5 |
| | (8/22-28) | | F | 18 | 0.9 | 763 | 37.8 | 36 | 1.8 | 817 | 40.5 |
| | | | Subtotal | 18 | 0.9 | 1,889 | 93.7 | 109 | 5.4 | 2,016 | 100.0 |
| | 8/29-31 | 121 | M | 0 | 0.0 | 1757 | 44.6 | 260 | 6.6 | 2,017 | 51.2 |
| | (8/29-9/4) | | F | 0 | 0.0 | 1854 | 47.1 | 65 | 1.7 | 1,919 | 48.8 |
| | | | Subtotal | 0 | 0.0 | 3,611 | 91.7 | 325 | 8.3 | 3,936 | 100.0 |
| | 9/7-10 | 122 | M | 5 | 0.8 | 293 | 48.3 | 30 | 4.9 | 328 | 54.1 |
| | (9/5-10) | | F | 0 | 0.0 | 268 | 44.3 | 10 | 1.7 | 278 | 45.9 |
| | | | Subtotal | 5 | 0.8 | 561 | 92.6 | 40 | 6.6 | 606 | 100.0 |
| | Season | 661 | M | 44 | 0.5 | 4,310 | 51.7 | 394 | 4.7 | 4,747 | 57.0 |
| | | | F | 18 | 0.2 | 3,428 | 41.2 | 134 | 1.6 | 3,581 | 43.0 |
| | | | Total | 62 | 0.7 | 7,738 | 92.9 | 528 | 6.3 | 8,328 | 100.0 |
| 1994 | 7/25-26,8/1-2, | 152 | M | 35 | 2.6 | 668 | 50.0 | 105 | 7.9 | 808 | 60.5 |
| | 8,10,14-17 | | F | 0 | 0.0 | 439 | 32.9 | 88 | 6.6 | 527 | 39.5 |
| | (6/29-8/20) | | Subtotal | 35 | 2.6 | 1,107 | 82.9 | 194 | 14.5 | 1,335 | 100.0 |
| | 8/21-22 | 107 | M | 162 | 3.7 | 2,330 | 53.3 | 328 | 7.5 | 2,820 | 64.5 |
| | (8/21-9/3) | | F | 0 | 0.0 | 1,224 | 28.0 | 328 | 7.5 | 1,552 | 35.5 |
| | | | Subtotal | 162 | 3.7 | 3,554 | 81.3 | 656 | 15.0 | 4,372 | 100.0 |
| | 9/4-7 | 53 | M | 0 | 0.0 | 804 | 52.8 | 87 | 5.7 | 890 | 58.5 |
| | (9/4-11) | | F | 0 | 0.0 | 632 | 41.5 | 0 | 0.0 | 632 | 41.5 |
| | | | Subtotal | 0 | 0.0 | 1,435 | 94.3 | 87 | 5.7 | 1,522 | 100.0 |
| | Season | 312 | M | 196 | 2.7 | 3,801 | 52.6 | 520 | 7.2 | 4,518 | 62.5 |
| | | | F | 0 | 0.0 | 2,295 | 31.7 | 416 | 5.8 | 2,711 | 37.5 |
| | | | Total | 196 | 2.7 | 6,096 | 84.3 | 936 | 12.9 | 7,229 | 100.0 |
| 2001 | 7/30-31,8/6-8, | 170 | M | 78 | 1.2 | 2,778 | 41.7 | 430 | 6.5 | 3,286 | 49.4 |
| | 8/13-15 | | F | 0 | 0.0 | 2,738 | 41.2 | 626 | 9.4 | 3,365 | 50.6 |
| | (6/29-8/21) | | Subtotal | 78 | 1.2 | 5,516 | 82.9 | 1,056 | 15.9 | 6,651 | 100.0 |
| | 8/28-29 | 106 | M | 0 | 0.0 | 10,895 | 61.3 | 168 | 0.9 | 11,062 | 62.3 |
| | (8/22-9/10) | | F | 0 | 0.0 | 6,704 | 37.8 | 0 | 0.0 | 6,705 | 37.7 |
| | | | Subtotal | 0 | 0.0 | 17,599 | 99.1 | 168 | 0.9 | 17,767 | 100.0 |
| | Season | 276 | M | 78 | 0.3 | 13,673 | 56.0 | 598 | 2.4 | 14,349 | 58.8 |
| | | | F | 0 | 0.0 | 9,443 | 38.7 | 626 | 2.6 | 10,069 | 41.2 |
| | | | Total | 78 | 0.3 | 23,116 | 94.7 | 1,224 | 5.0 | 24,418 | 100.0 |

Appendix E.15. Age and sex of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 4)

| Year | Sample Date (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 | 7/29,8/1,5-8,19-22 | 173 | M | 18 | 0.6 | 1,967 | 64.2 | 160 | 5.2 | 2,144 | 69.9 |
| | (7/29-8/24) | | F | 0 | 0.0 | 762 | 24.8 | 159 | 5.2 | 922 | 30.1 |
| | | | Subtotal | 18 | 0.6 | 2,729 | 89.0 | 319 | 10.4 | 3,066 | 100.0 |
| | 8/26-27 | 154 | M | 0 | 0.0 | 1,160 | 40.3 | 243 | 8.4 | 1,403 | 48.7 |
| | (8/25-31) | | F | 19 | 0.6 | 1,159 | 40.2 | 299 | 10.4 | 1,477 | 51.3 |
| | | | Subtotal | 19 | 0.6 | 2,319 | 80.5 | 542 | 18.8 | 2,880 | 100.0 |
| | 9/4-6 | 149 | M | 0 | 0.0 | 1,116 | 20.1 | 186 | 3.4 | 1,302 | 23.5 |
| | (9/1-10) | | F | 37 | 0.7 | 3,681 | 66.5 | 521 | 9.4 | 4,239 | 76.5 |
| | | | Subtotal | 37 | 0.7 | 4,797 | 86.6 | 707 | 12.8 | 5,541 | 100.0 |
| | Season | 476 | M | 18 | 0.1 | 4,242 | 36.9 | 589 | 5.1 | 4,849 | 42.2 |
| | | | F | 56 | 0.5 | 5,603 | 48.8 | 979 | 8.5 | 6,638 | 57.8 |
| | | | Total | 74 | 0.6 | 9,845 | 85.7 | 1,568 | 13.6 | 11,487 | 100.0 |
| 2003 | 7/28-29,8/3-5,10 | 61 | M | 100 | 1.6 | 2,896 | 47.6 | 200 | 3.3 | 3196 | 52.5 |
| | (7/23-8/17) | | F | 0 | 0.0 | 2,597 | 42.6 | 299 | 4.9 | 2896 | 47.5 |
| | | | Subtotal | 100 | 1.6 | 5,493 | 90.2 | 499 | 8.2 | 6,092 | 100.0 |
| | 8/24 | 68 | M | 322 | 1.5 | 9,333 | 42.7 | 644 | 2.9 | 10298 | 47.1 |
| | (8/18-28) | | F | 322 | 1.4 | 9,655 | 44.1 | 1609 | 7.4 | 11586 | 52.9 |
| | | | Subtotal | 644 | 2.9 | 18,988 | 86.8 | 2253 | 10.3 | 21884 | 100.0 |
| | 9/8 | 58 | M | 226 | 1.7 | 5,645 | 43.1 | 452 | 3.4 | 6322 | 48.3 |
| | (8/29-9/14) | | F | 0 | 0.0 | 6,773 | 51.7 | 0 | 0.0 | 6773 | 51.7 |
| | | | Subtotal | 226 | 1.7 | 12,418 | 94.8 | 452 | 3.4 | 13,095 | 100.0 |
| | Season | 187 | M | 647 | 1.6 | 17,873 | 43.5 | 1295 | 3.2 | 19816 | 48.2 |
| | | | F | 322 | 0.8 | 19,025 | 46.3 | 1909 | 4.6 | 21255 | 51.8 |
| | | | Total | 969 | 2.4 | 36,898 | 89.8 | 3204 | 7.8 | 41,071 | 100.0 |
| 2004 | 8/10 | 63 | M | 0 | 0.0 | 3,949 | 60.3 | 208 | 3.2 | 4157 | 63.5 |
| | (7/1-8/17) | | F | 0 | 0.0 | 2,390 | 36.5 | 0 | 0.0 | 2390 | 36.5 |
| | | | Subtotal | 0 | 0.0 | 6,339 | 96.8 | 208 | 3.2 | 6,547 | 100.0 |
| | 8/23-24 | 57 | M | 0 | 0.0 | 5,267 | 56.1 | 329 | 3.5 | 5596 | 59.6 |
| | (8/18-29) | | F | 0 | 0.0 | 3,621 | 38.6 | 165 | 1.8 | 3786 | 40.4 |
| | | | Subtotal | 0 | 0.0 | 8,888 | 94.7 | 494 | 5.3 | 9382 | 100.0 |
| | 9/4-5 | 64 | M | 69 | 1.6 | 3,236 | 73.4 | 69 | 1.6 | 3374 | 76.6 |
| | (8/30-9/10) | | F | 69 | 1.5 | 964 | 21.9 | 0 | 0.0 | 1033 | 23.4 |
| | | | Subtotal | 138 | 3.1 | 4,200 | 95.3 | 69 | 1.6 | 4,407 | 100.0 |
| | Season | 184 | M | 69 | 0.4 | 12,453 | 61.2 | 606 | 3.0 | 13127 | 64.6 |
| | | | F | 69 | 0.3 | 6,975 | 34.3 | 164 | 0.8 | 7209 | 35.4 |
| | | | Total | 138 | 0.7 | 19,428 | 95.5 | 770 | 3.8 | 20,336 | 100.0 |

Appendix E.15. Age and sex of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 4)

| Year | Sample Date (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 7/20,8/14-17 | 186 | M | 66 | 1.6 | 2,278 | 55.9 | 328 | 8.1 | 2,695 | 66.1 |
| | (6/24-8/23) | | F | 0 | 0.0 | 1,315 | 32.3 | 66 | 1.6 | 1,380 | 33.9 |
| | | | Subtotal | 66 | 1.6 | 3,593 | 88.2 | 394 | 9.7 | 4,075 | 100.0 |
| | 8/24-25 | 176 | M | 54 | 1.1 | 1,952 | 40.9 | 135 | 2.9 | 2,142 | 44.9 |
| | (8/24-9/9) | | F | 109 | 2.3 | 2,358 | 49.4 | 163 | 3.4 | 2,629 | 55.1 |
| | | | Subtotal | 163 | 3.4 | 4,310 | 90.3 | 298 | 6.3 | 4,771 | 100.0 |
| | 8/31-9/9 | 0 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Subtotal | | | | | | | 2,478 | |
| | Season [d] | 362 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | 11,324 | |
| 2006 | 7/20,23-24,26,30 | 10 | M | | 20.0 | | 50.0 | | 10.0 | | 80.0 |
| | (6/24-8/3) | | F | | 0.0 | | 20.0 | | 0.0 | | 20.0 |
| | | | Subtotal | | 20.0 | | 70.0 | | 10.0 | | 100.0 |
| | 8/6-9 | 27 | M | | 7.4 | | 37.0 | | 0.0 | | 44.4 |
| | (8/4-14) | | F | | 3.7 | | 48.2 | | 3.7 | | 55.6 |
| | | | Subtotal | | 11.1 | | 85.2 | | 3.7 | | 100.0 |
| | 8/19 | 7 | M | | 0.0 | | 57.1 | | 0.0 | | 57.1 |
| | (8/15-26) | | F | | 0.0 | | 42.9 | | 0.0 | | 42.9 |
| | | | Subtotal | | 0.0 | | 100.0 | | 0.0 | | 100.0 |
| | 9/4-5 | 58 | M | | 1.7 | | 41.4 | | 0.0 | | 43.1 |
| | (8/27-9/10) | | F | | 6.9 | | 48.3 | | 1.7 | | 56.9 |
| | | | Subtotal | | 8.6 | | 89.7 | | 1.7 | | 100.0 |
| | Season [d] | 102 | M | | 2.4 | | 46.3 | | 0.3 | | 49.1 |
| | | | F | | 4.0 | | 45.6 | | 1.4 | | 50.9 |
| | | | Total | | 6.4 | | 91.9 | | 1.7 | 5,438 | 100.0 |
| | Grand | 3,218 | M | 1,387 | 1.1 | 61,201 | 49.0 | 5,065 | 4.1 | 67,754 | 54.2 |
| | Total [c] | | F | 630 | 0.5 | 51,412 | 41.1 | 5,140 | 4.1 | 57,267 | 45.8 |
| | | | Total | 2,017 | 1.6 | 112,614 | 90.1 | 10,205 | 8.2 | 125,021 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

[d] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 1 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1991 | 8/4-5,7,9-17 (8/4-17) | M | Mean Length | 476 | 500 | 535 |
| | | | Std. Error | 32 | 8 | c |
| | | | Range | 395- 535 | 395- 630 | 535- 535 |
| | | | Sample Size | 4 | 59 | 1 |
| | | F | Mean Length | | 512 | 498 |
| | | | Std. Error | | 6 | 32 |
| | | | Range | | 420- 580 | 390- 560 |
| | | | Sample Size | 0 | 47 | 5 |
| | 8/18-20 (8/18-24) | M | Mean Length | | 511 | 491 |
| | | | Std. Error | | 7 | 49 |
| | | | Range | | 405- 605 | 405- 615 |
| | | | Sample Size | 0 | 62 | 4 |
| | | F | Mean Length | | 508 | 520 |
| | | | Std. Error | | 8 | 20 |
| | | | Range | | 415- 585 | 500- 540 |
| | | | Sample Size | 0 | 37 | 2 |
| | 8/25-26 (8/25-31) | M | Mean Length | | 514 | 504 |
| | | | Std. Error | | 8 | 22 |
| | | | Range | | 420- 695 | 425- 570 |
| | | | Sample Size | 0 | 44 | 7 |
| | | F | Mean Length | 498 | 530 | 510 |
| | | | Std. Error | 8 | 5 | 15 |
| | | | Range | 490- 505 | 450- 590 | 480- 525 |
| | | | Sample Size | 2 | 48 | 3 |
| | 9/1-2 (9/1-7) | M | Mean Length | | 524 | 558 |
| | | | Std. Error | | 9 | 9 |
| | | | Range | | 395- 625 | 510- 580 |
| | | | Sample Size | 0 | 38 | 7 |
| | | F | Mean Length | | 526 | 526 |
| | | | Std. Error | | 5 | 12 |
| | | | Range | | 405- 590 | 455- 585 |
| | | | Sample Size | 0 | 45 | 9 |
| | 9/8-9 (9/8-14) | M | Mean Length | | 550 | 555 |
| | | | Std. Error | | 8 | 12 |
| | | | Range | | 465- 640 | 510- 595 |
| | | | Sample Size | 0 | 30 | 8 |
| | | F | Mean Length | | 543 | 552 |
| | | | Std. Error | | 6 | 11 |
| | | | Range | | 450- 620 | 490- 585 |
| | | | Sample Size | 0 | 50 | 9 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 2 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/15-18 | M | Mean Length | 410 | 533 | 563 |
| | (9/15-18) | | Std. Error | 0 | 9 | 14 |
| | | | Range | 410- 410 | 400- 595 | 475- 595 |
| | | | Sample Size | 1 | 28 | 9 |
| | | F | Mean Length | 565 | 538 | 542 |
| | | | Std. Error | 0 | 5 | 9 |
| | | | Range | 565- 565 | 435- 625 | 475- 590 |
| | | | Sample Size | 1 | 52 | 13 |
| | Season | M | Mean Length | 462 | 522 | 544 |
| | | | Range | 395- 535 | 395- 695 | 405- 615 |
| | | | Sample Size | 5 | 261 | 36 |
| | | F | Mean Length | 502 | 528 | 529 |
| | | | Range | 490- 565 | 405- 625 | 390- 590 |
| | | | Sample size | 3 | 279 | 41 |
| 1992 | 7/28,8/3-7 | M | Mean Length | 512 | 534 | 536 |
| | 9-12,14 | | Std. Error | 19 | 5 | 16 |
| | (7/28-8/15) | | Range | 415- 591 | 428- 628 | 454- 628 |
| | | | Sample Size | 10 | 75 | 9 |
| | | F | Mean Length | 544 | 558 | 570 |
| | | | Std. Error | 19 | 6 | 6 |
| | | | Range | 476- 590 | 423- 689 | 542- 600 |
| | | | Sample Size | 5 | 70 | 10 |
| | 8/16-18 | M | Mean Length | 523 | 545 | 578 |
| | (8/16-22) | | Std. Error | 19 | 8 | 13 |
| | | | Range | 446- 602 | 450- 644 | 515- 630 |
| | | | Sample Size | 7 | 45 | 8 |
| | | F | Mean Length | | 563 | 523 |
| | | | Std. Error | | 6 | 40 |
| | | | Range | | 466- 621 | 449- 588 |
| | | | Sample Size | 0 | 34 | 3 |
| | 8/24,25,29 | M | Mean Length | 524 | 531 | 574 |
| | (8/23-29) | | Std. Error | 27 | 11 | 7 |
| | | | Range | 489- 604 | 396- 639 | 521- 608 |
| | | | Sample Size | 4 | 36 | 15 |
| | | F | Mean Length | 569 | 563 | 558 |
| | | | Std. Error | - | 5 | 8 |
| | | | Range | 569- 569 | 503- 620 | 509- 594 |
| | | | Sample Size | 1 | 32 | 10 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 3 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/31,9/1-3 (8/30-9/5) | M | Mean Length | 566 | 535 | 573 |
| | | | Std. Error | 26 | 8 | 26 |
| | | | Range | 527- 614 | 448- 615 | 495- 640 |
| | | | Sample Size | 3 | 42 | 6 |
| | | F | Mean Length | 561 | 573 | 589 |
| | | | Std. Error | 13 | 5 | 11 |
| | | | Range | 536- 598 | 488- 636 | 534- 630 |
| | | | Sample Size | 4 | 36 | 8 |
| | Season | M | Mean Length | 532 | 535 | 573 |
| | | | Range | 415- 614 | 396- 644 | 454- 640 |
| | | | Sample Size | 24 | 198 | 38 |
| | | F | Mean Length | 561 | 566 | 567 |
| | | | Range | 476- 598 | 423- 689 | 449- 630 |
| | | | Sample size | 10 | 172 | 31 |
| 1993 | 7/23-25,27-30, 8/1-2,4-5,7 (7/23-8/7) | M | Mean Length | | 514 | 493 |
| | | | Std. Error | | 6 | 43 |
| | | | Range | | 435- 595 | 450- 535 |
| | | | Sample Size | 0 | 33 | 2 |
| | | F | Mean Length | | 535 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 470- 585 | |
| | | | Sample Size | 0 | 24 | 0 |
| | 8/8-10 (8/8-14) | M | Mean Length | 503 | 507 | 440 |
| | | | Std. Error | 46 | 6 | 20 |
| | | | Range | 435- 590 | 400- 605 | 420- 460 |
| | | | Sample Size | 3 | 89 | 2 |
| | | F | Mean Length | | 541 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 480- 605 | |
| | | | Sample Size | 0 | 25 | 0 |
| | 8/15-17 (8/15-21) | M | Mean Length | 522 | 501 | 493 |
| | | | Std. Error | 41 | 6 | 88 |
| | | | Range | 445- 585 | 395- 620 | 405- 580 |
| | | | Sample Size | 3 | 76 | 2 |
| | | F | Mean Length | | 531 | 535 |
| | | | Std. Error | | 6 | 33 |
| | | | Range | | 435- 595 | 480- 595 |
| | | | Sample Size | 0 | 45 | 3 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 4 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/22-25 | M | Mean Length | | 497 | 508 |
| | (8/22-28) | | Std. Error | | 7 | 31 |
| | | | Range | | 400- 615 | 445- 580 |
| | | | Sample Size | 0 | 62 | 4 |
| | | F | Mean Length | 450 | 545 | 553 |
| | | | Std. Error | - | 6 | 8 |
| | | | Range | 450- 450 | 430- 605 | 545- 560 |
| | | | Sample Size | 1 | 42 | 2 |
| | 8/29-31 | M | Mean Length | | 535 | 508 |
| | (8/29-9/4) | | Std. Error | | 8 | 22 |
| | | | Range | | 415- 635 | 435- 585 |
| | | | Sample Size | 0 | 54 | 8 |
| | | F | Mean Length | | 551 | 533 |
| | | | Std. Error | | 5 | 18 |
| | | | Range | | 440- 610 | 515- 550 |
| | | | Sample Size | 0 | 57 | 2 |
| | 9/7-10 | M | Mean Length | 595 | 559 | 566 |
| | (9/5-10) | | Std. Error | - | 5 | 23 |
| | | | Range | 595- 595 | 435- 630 | 465- 625 |
| | | | Sample Size | 1 | 59 | 6 |
| | | F | Mean Length | | 549 | 525 |
| | | | Std. Error | | 6 | - |
| | | | Range | | 445- 655 | 525- 525 |
| | | | Sample Size | 0 | 54 | 2 |
| | Season | M | Mean Length | 524 | 518 | 509 |
| | | | Range | 435- 595 | 395- 635 | 405- 625 |
| | | | Sample Size | 7 | 373 | 24 |
| | | F | Mean Length | 450 | 547 | 538 |
| | | | Range | 450- 450 | 430- 655 | 480- 595 |
| | | | Sample size | 1 | 247 | 9 |
| 1994 | 7/25-26,8/1-2, | M | Mean Length | 435 | 537 | 524 |
| | 8,10,14-17 | | Std. Error | 42 | 6 | 25 |
| | (6/29-8/20) | | Range | 355- 535 | 435- 635 | 375- 625 |
| | | | Sample Size | 4 | 76 | 12 |
| | | F | Mean Length | | 554 | 565 |
| | | | Std. Error | | 4 | 5 |
| | | | Range | | 490- 605 | 530- 580 |
| | | | Sample Size | 0 | 50 | 10 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 5 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/21-22 (8/21-9/3) | M | Mean Length | 540 | 553 | 531 |
| | | | Std. Error | 20 | 8 | 25 |
| | | | Range | 505- 590 | 395- 655 | 405- 615 |
| | | | Sample Size | 4 | 57 | 8 |
| | | F | Mean Length | | 571 | 599 |
| | | | Std. Error | | 5 | 4 |
| | | | Range | | 520- 610 | 585- 615 |
| | | | Sample Size | 0 | 30 | 8 |
| | 9/4-7 (9/4-11) | M | Mean Length | | 571 | 598 |
| | | | Std. Error | | 10 | 2 |
| | | | Range | | 450- 655 | 595- 600 |
| | | | Sample Size | 0 | 28 | 3 |
| | | F | Mean Length | | 581 | |
| | | | Std. Error | | 11 | |
| | | | Range | | 365- 620 | |
| | | | Sample Size | 0 | 22 | 0 |
| | Season | M | Mean Length | 521 | 554 | 541 |
| | | | Range | 335- 590 | 395- 655 | 375- 625 |
| | | | Sample Size | 8 | 161 | 23 |
| | | F | Mean Length | | 571 | 592 |
| | | | Range | | 365- 620 | 530- 615 |
| | | | Sample size | 0 | 102 | 18 |
| 2001 | 7/30-31,8/6-8, 13-15 (6/29-8/21) | M | Mean Length | 570 | 549 | 542 |
| | | | Std. Error | 10 | 6 | 10 |
| | | | Range | 560- 580 | 440- 655 | 500- 600 |
| | | | Sample Size | 2 | 71 | 11 |
| | | F | Mean Length | | 559 | 556 |
| | | | Std. Error | | 5 | 9 |
| | | | Range | | 460- 630 | 450- 605 |
| | | | Sample Size | 0 | 70 | 16 |
| | 8/28-29 (8/22-9/10) | M | Mean Length | | 588 | 625 |
| | | | Std. Error | | 5 | - |
| | | | Range | | 459- 655 | 625- 625 |
| | | | Sample Size | 0 | 65 | 1 |
| | | F | Mean Length | | 581 | |
| | | | Std. Error | | 7 | |
| | | | Range | | 440- 645 | |
| | | | Sample Size | 0 | 40 | 0 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 6 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 570 | 580 | 565 |
| | | | Range | 560- 580 | 440- 655 | 500- 625 |
| | | | Sample Size | 2 | 136 | 12 |
| | | F | Mean Length | | 574 | 556 |
| | | | Range | | 440- 645 | 450- 605 |
| | | | Sample Size | 0 | 110 | 16 |
| 2002 | 7/29,8/1,5-8,19-22 (7/29-8/24) | M | Mean Length | 510 | 528 | 488 |
| | | | Std. Error | - | 5 | 17 |
| | | | Range | 510- 510 | 409- 630 | 380- 560 |
| | | | Sample Size | 1 | 111 | 9 |
| | | F | Mean Length | | 564 | 549 |
| | | | Std. Error | | 4 | 13 |
| | | | Range | | 500- 620 | 470- 610 |
| | | | Sample Size | 0 | 43 | 9 |
| | 8/26-27 (8/25-31) | M | Mean Length | | 558 | 549 |
| | | | Std. Error | | 7 | 13 |
| | | | Range | | 430- 660 | 470- 640 |
| | | | Sample Size | 0 | 62 | 13 |
| | | F | Mean Length | 560 | 569 | 574 |
| | | | Std. Error | - | 4 | 7 |
| | | | Range | 560- 560 | 460- 660 | 530- 620 |
| | | | Sample Size | 1 | 62 | 16 |
| | 9/4-6 (9/1-10) | M | Mean Length | | 530 | 564 |
| | | | Std. Error | | 7 | 9 |
| | | | Range | | 430- 610 | 530- 580 |
| | | | Sample Size | 0 | 30 | 5 |
| | | F | Mean Length | 560 | 568 | 569 |
| | | | Std. Error | - | 3 | 7 |
| | | | Range | 560- 560 | 470- 630 | 490- 600 |
| | | | Sample Size | 1 | 99 | 14 |
| | Season | M | Mean Length | 510 | 537 | 537 |
| | | | Range | 510- 510 | 409- 660 | 380- 640 |
| | | | Sample Size | 1 | 203 | 27 |
| | | F | Mean Length | 560 | 568 | 567 |
| | | | Range | 560- 560 | 460- 660 | 470- 620 |
| | | | Sample Size | 2 | 204 | 39 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 7 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2003 | 7/28-29,8/3-5,10 (7/23-8/17) | M | Mean Length | 495 | 576 | 623 |
| | | | Std. Error | - | 7 | 13 |
| | | | Range | 495- 495 | 475- 630 | 610- 635 |
| | | | Sample Size | 1 | 29 | 2 |
| | | F | Mean Length | | 562 | 575 |
| | | | Std. Error | | 5 | 5 |
| | | | Range | | 495- 600 | 570- 585 |
| | | | Sample Size | 0 | 26 | 3 |
| | 8/24 (8/18-28) | M | Mean Length | 545 | 564 | 580 |
| | | | Std. Error | - | 11 | 15 |
| | | | Range | 545- 545 | 405- 625 | 565- 595 |
| | | | Sample Size | 1 | 29 | 2 |
| | | F | Mean Length | 485 | 565 | 587 |
| | | | Std. Error | - | 7 | 7 |
| | | | Range | 485- 485 | 465- 625 | 575- 610 |
| | | | Sample Size | 1 | 30 | 5 |
| | 9/8 (8/29-9/14) | M | Mean Length | 570 | 585 | 578 |
| | | | Std. Error | - | 7 | 23 |
| | | | Range | 570- 570 | 510- 650 | 555- 600 |
| | | | Sample Size | 1 | 25 | 2 |
| | | F | Mean Length | | 584 | |
| | | | Std. Error | | 7 | |
| | | | Range | | 475- 645 | |
| | | | Sample Size | 0 | 30 | 0 |
| | Season | M | Mean Length | 546 | 573 | 586 |
| | | | Range | 495- 570 | 405- 650 | 555- 635 |
| | | | Sample Size | 3 | 83 | 6 |
| | | F | Mean Length | 485 | 571 | 585 |
| | | | Range | 485- 485 | 465- 645 | 570- 610 |
| | | | Sample Size | 1 | 86 | 8 |
| 2004 | 8/10 (7/1-8/17) | M | Mean Length | | 541 | 540 |
| | | | Std. Error | | 6 | 35 |
| | | | Range | | 470- 595 | 505- 575 |
| | | | Sample Size | 0 | 38 | 2 |
| | | F | Mean Length | | 550 | |
| | | | Std. Error | | 7 | |
| | | | Range | | 460- 615 | |
| | | | Sample Size | 0 | 23 | 0 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 8 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/23-24 (8/18-29) | M | Mean Length | | 528 | 518 |
| | | | Std. Error | | 9 | 28 |
| | | | Range | | 400- 610 | 490- 545 |
| | | | Sample Size | 0 | 32 | 2 |
| | | F | Mean Length | | 532 | 570 |
| | | | Std. Error | | 7 | - |
| | | | Range | | 475- 580 | 570- 570 |
| | | | Sample Size | 0 | 22 | 1 |
| | 9/4-5 (8/30-9/10) | M | Mean Length | 530 | 558 | 600 |
| | | | Std. Error | - | 5 | - |
| | | | Range | 530- 530 | 465- 610 | 600- 600 |
| | | | Sample Size | 1 | 47 | 1 |
| | | F | Mean Length | 515 | 563 | |
| | | | Std. Error | - | 14 | |
| | | | Range | 515- 515 | 485- 635 | |
| | | | Sample Size | 1 | 14 | 0 |
| | Season | M | Mean Length | 530 | 540 | 535 |
| | | | Range | 530- 530 | 400- 610 | 490- 600 |
| | | | Sample Size | 1 | 117 | 5 |
| | | F | Mean Length | 515 | 543 | 570 |
| | | | Range | 515- 515 | 460- 635 | 570- 570 |
| | | | Sample Size | 1 | 59 | 1 |
| 2005 | 7/20,8/14-17 (6/24-8/23) | M | Mean Length | 538 | 552 | 595 |
| | | | Std. Error | 16 | 5 | 10 |
| | | | Range | 510- 565 | 385- 660 | 500- 660 |
| | | | Sample Size | 3 | 104 | 15 |
| | | F | Mean Length | | 565 | 565 |
| | | | Std. Error | | 4 | 17 |
| | | | Range | | 440- 630 | 535- 595 |
| | | | Sample Size | 0 | 60 | 3 |
| | 8/24-25 (8/24-9/9) | M | Mean Length | 550 | 567 | 591 |
| | | | Std. Error | - | 5 | 9 |
| | | | Range | 550- 550 | 440- 650 | 570- 620 |
| | | | Sample Size | 2 | 72 | 5 |
| | | F | Mean Length | 558 | 568 | 574 |
| | | | Std. Error | 19 | 4 | 14 |
| | | | Range | 520- 600 | 450- 625 | 530- 615 |
| | | | Sample Size | 4 | 87 | 6 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 9 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season [c] | M | Mean Length | 545 | 561 | 593 |
| | | | Range | 510- 565 | 385- 660 | 500- 660 |
| | | | Sample Size | 5 | 176 | 20 |
| | | F | Mean Length | 558 | 567 | 572 |
| | | | Range | 520- 600 | 440- 630 | 530- 615 |
| | | | Sample Size | 4 | 147 | 9 |
| 2006 | 7/20,23-24,26,30 (6/24-8/3) | M | Mean Length | 543 | 508 | 545 |
| | | | Std. Error | 28 | 10 | - |
| | | | Range | 515- 570 | 490- 540 | 545- 545 |
| | | | Sample Size | 2 | 5 | 1 |
| | | F | Mean Length | | 513 | |
| | | | Std. Error | | 18 | |
| | | | Range | | 495- 530 | |
| | | | Sample Size | 0 | 2 | 0 |
| | 8/6-9 (8/4-14) | M | Mean Length | 473 | 509 | |
| | | | Std. Error | 13 | 10 | |
| | | | Range | 460- 485 | 460- 555 | |
| | | | Sample Size | 2 | 10 | 0 |
| | | F | Mean Length | 470 | 510 | 520 |
| | | | Std. Error | - | 12 | - |
| | | | Range | 470- 470 | 420- 555 | 520- 520 |
| | | | Sample Size | 1 | 13 | 1 |
| | 8/19 (8/15-26) | M | Mean Length | | 508 | |
| | | | Std. Error | | 17 | |
| | | | Range | | 470- 540 | |
| | | | Sample Size | 0 | 4 | 0 |
| | | F | Mean Length | | 528 | |
| | | | Std. Error | | 10 | |
| | | | Range | | 510- 545 | |
| | | | Sample Size | 0 | 3 | 0 |
| | 9/4-5 (8/27-9/10) | M | Mean Length | 480 | 511 | |
| | | | Std. Error | - | 8 | |
| | | | Range | 480- 480 | 440- 590 | |
| | | | Sample Size | 1 | 24 | 0 |
| | | F | Mean Length | 519 | 518 | 575 |
| | | | Std. Error | 8 | 7 | - |
| | | | Range | 500- 535 | 430- 580 | 575- 575 |
| | | | Sample Size | 4 | 28 | 1 |

Appendix E.16. Mean length (mm) of coho salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 10 of 10)

| Year | Sample Date (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season [c] | M | Mean Length | 493 | 509 | 545 |
| | | | Range | 460- 570 | 440- 590 | 545- 545 |
| | | | Sample Size | 5 | 43 | 1 |
| | | F | Mean Length | 513 | 520 | 555 |
| | | | Range | 470- 535 | 420- 580 | 520- 575 |
| | | | Sample Size | 5 | 46 | 2 |
| | Grand Total [b] | M | Mean Length | 524 | 545 | 549 |
| | | | Range | 395- 614 | 395- 695 | 375- 640 |
| | | | Sample Size | 44 | 1,159 | 147 |
| | | F | Mean Length | 512 | 558 | 563 |
| | | | Range | 450- 598 | 365- 655 | 390- 630 |
| | | | Sample size | 17 | 1,012 | 154 |

a "Season" mean lengths are weighted by the escapement passage in each stratum.

b "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

c Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix E.17. Age and sex of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap.[ab] (page 1 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 7/19-21,27-31 | 56 | M | 16 | 7.1 | 102 | 44.6 | 12 | 5.4 | 131 | 57.1 |
| | (7/19-8/1) | | F | 4 | 1.8 | 86 | 37.5 | 8 | 3.6 | 98 | 42.9 |
| | | | Subtotal | 20 | 8.9 | 188 | 82.1 | 21 | 9.0 | 229 | 100.0 |
| | 8/4-6 | 121 | M | 116 | 11.6 | 454 | 45.4 | 17 | 1.7 | 586 | 58.7 |
| | (8/2-8) | | F | 74 | 7.4 | 314 | 31.4 | 25 | 2.5 | 413 | 41.3 |
| | | | Subtotal | 190 | 19.0 | 767 | 76.8 | 42 | 4.2 | 999 | 100.0 |
| | 8/10-11 | 133 | M | 230 | 6.8 | 1,627 | 48.1 | 27 | 0.8 | 1,880 | 55.6 |
| | (8/9-15) | | F | 254 | 7.5 | 1,092 | 32.3 | 152 | 4.5 | 1,502 | 44.4 |
| | | | Subtotal | 484 | 14.3 | 2,719 | 80.4 | 179 | 5.3 | 3,382 | 100.0 |
| | 8/16-18 | 126 | M | 526 | 8.7 | 3,072 | 50.8 | 48 | 0.8 | 3,647 | 60.3 |
| | (8/16-22) | | F | 290 | 4.8 | 1,966 | 32.5 | 145 | 2.4 | 2,401 | 39.7 |
| | | | Subtotal | 816 | 13.5 | 5,038 | 83.3 | 194 | 3.2 | 6,048 | 100.0 |
| | 8/24-25 | 125 | M | 1,640 | 8.8 | 8,646 | 46.4 | 149 | 0.8 | 10,435 | 56.0 |
| | (8/23-29) | | F | 596 | 3.2 | 7,454 | 40.0 | 149 | 0.8 | 8,199 | 44.0 |
| | | | Subtotal | 2,236 | 12.0 | 16,100 | 86.4 | 298 | 1.6 | 18,634 | 100.0 |
| | 8/31 | 76 | M | 1,424 | 10.5 | 6,252 | 46.1 | 353 | 2.6 | 8,028 | 59.2 |
| | (8/30-9/5) | | F | 719 | 5.3 | 4,638 | 34.2 | 176 | 1.3 | 5,533 | 40.8 |
| | | | Subtotal | 2,143 | 15.8 | 10,889 | 80.3 | 529 | 3.9 | 13,561 | 100.0 |
| | 9/10-11 | 97 | M | 228 | 9.3 | 1,086 | 44.3 | 25 | 1.0 | 1,339 | 54.6 |
| | (9/6-12) | | F | 76 | 3.1 | 910 | 37.1 | 125 | 5.1 | 1,113 | 45.4 |
| | | | Subtotal | 304 | 12.4 | 1,996 | 81.4 | 150 | 6.1 | 2,452 | 100.0 |
| | Season | 734 | M | 4,180 | 9.2 | 21,239 | 46.9 | 631 | 1.4 | 26,046 | 57.5 |
| | | | F | 2,013 | 4.4 | 16,459 | 36.3 | 781 | 1.7 | 19,259 | 42.5 |
| | | | Total | 6,193 | 13.7 | 37,698 | 83.2 | 1,412 | 3.1 | 45,305 | 100.0 |
| 2000 | 7/26,8/1-2 | 64 | M | 0 | 0.0 | 502 | 57.8 | 0 | 0.0 | 502 | 57.8 |
| | (7/22-8/3) | | F | 0 | 0.0 | 353 | 40.6 | 14 | 1.6 | 367 | 42.2 |
| | | | Subtotal | 0 | 0.0 | 855 | 98.4 | 14 | 1.6 | 869 | 100.0 |
| | 8/7-8 | 150 | M | 28 | 1.4 | 1,154 | 54.7 | 14 | 0.7 | 1,196 | 56.7 |
| | (8/4-11) | | F | 28 | 1.3 | 886 | 42.0 | 0 | 0.0 | 914 | 43.3 |
| | | | Subtotal | 56 | 2.7 | 2,040 | 96.7 | 14 | 0.7 | 2,110 | 100.0 |
| | 8/14 | 94 | M | 52 | 1.1 | 3,214 | 65.9 | 0 | 0.0 | 3,266 | 67.0 |
| | (8/12-17) | | F | 155 | 3.2 | 1,452 | 29.8 | 0 | 0.0 | 1,607 | 33.0 |
| | | | Subtotal | 207 | 4.3 | 4,666 | 95.7 | 0 | 0.0 | 4,873 | 100.0 |
| | 8/20,23 | 124 | M | 214 | 3.2 | 3,361 | 50.8 | 0 | 0.0 | 3,575 | 54.0 |
| | (8/18-25) | | F | 320 | 4.9 | 2,721 | 41.1 | 0 | 0.0 | 3,041 | 46.0 |
| | | | Subtotal | 534 | 8.1 | 6,082 | 91.9 | 0 | 0.0 | 6,616 | 100.0 |
| | 8/28-30 | 161 | M | 426 | 5.0 | 3,406 | 39.8 | 0 | 0.0 | 3,831 | 44.7 |
| | (8/26-9/1) | | F | 319 | 3.7 | 4,363 | 50.9 | 53 | 0.6 | 4,736 | 55.3 |
| | | | Subtotal | 745 | 8.7 | 7,769 | 90.7 | 53 | 0.6 | 8,567 | 100.0 |

Appendix E.17. Age and sex of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap.[ab] (page 2 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9/4 | 76 | M | 101 | 4.0 | 1,050 | 40.8 | 34 | 1.3 | 1,186 | 46.1 |
| | (9/2-15) | | F | 68 | 2.6 | 1,288 | 50.0 | 34 | 1.3 | 1,389 | 53.9 |
| | | | Subtotal | 169 | 6.6 | 2,338 | 90.8 | 68 | 2.6 | 2,575 | 100.0 |
| | Season | 669 | M | 821 | 3.2 | 12,687 | 49.5 | 48 | 0.2 | 13,556 | 52.9 |
| | | | F | 891 | 3.5 | 11,063 | 43.2 | 101 | 0.4 | 12,054 | 47.1 |
| | | | Total | 1,712 | 6.7 | 23,750 | 92.7 | 149 | 0.6 | 25,610 | 100.0 |
| 2001 | 8/15-17 | 93 | M | 493 | 5.4 | 3,551 | 38.7 | 296 | 3.2 | 4,339 | 47.3 |
| | (7/21-8/22) | | F | 493 | 5.4 | 4,339 | 47.3 | 0 | 0.0 | 4,833 | 52.7 |
| | | | Subtotal | 986 | 10.8 | 7,890 | 86.0 | 296 | 3.2 | 9,172 | 100.0 |
| | 8/27-29 | 88 | M | 1,129 | 9.1 | 4,941 | 39.8 | 141 | 1.1 | 6,212 | 50.0 |
| | (8/23-9/15) | | F | 565 | 4.5 | 5,647 | 45.4 | 0 | 0.0 | 6,211 | 50.0 |
| | | | Subtotal | 1,694 | 13.6 | 10,588 | 85.2 | 141 | 1.1 | 12,423 | 100.0 |
| | Season | 181 | M | 1,622 | 7.5 | 8,492 | 39.3 | 437 | 2.0 | 10,551 | 48.9 |
| | | | F | 1,058 | 4.9 | 9,986 | 46.3 | 0 | 0.0 | 11,044 | 51.1 |
| | | | Total | 2,680 | 12.4 | 18,478 | 85.6 | 437 | 2.0 | 21,595 | 100.0 |
| 2002 | 7/29-30 | 12 | M | 17 | 8.3 | 68 | 33.4 | 51 | 25.0 | 135 | 66.7 |
| | (6/28-8/2) | | F | 0 | 0.0 | 67 | 33.3 | 0 | 0.0 | 67 | 33.3 |
| | | | Subtotal | 17 | 8.3 | 135 | 66.7 | 51 | 25.0 | 202 | 100.0 |
| | 8/5-8 | 94 | M | 24 | 2.1 | 465 | 40.5 | 61 | 5.3 | 550 | 47.9 |
| | (8/3-13) | | F | 0 | 0.0 | 464 | 40.4 | 135 | 11.7 | 599 | 52.1 |
| | | | Subtotal | 24 | 2.1 | 929 | 80.9 | 196 | 17.0 | 1,149 | 100.0 |
| | 8/19 - 20 | 151 | M | 37 | 0.7 | 2,649 | 47.0 | 112 | 2.0 | 2,798 | 49.7 |
| | (8/14-23) | | F | 0 | 0.0 | 2,648 | 47.0 | 186 | 3.3 | 2,835 | 50.3 |
| | | | Subtotal | 37 | 0.7 | 5,297 | 94.0 | 298 | 5.3 | 5,633 | 100.0 |
| | 8/27 | 154 | M | 35 | 0.7 | 2,954 | 54.6 | 351 | 6.5 | 3,340 | 61.7 |
| | (8/24-30) | | F | 35 | 0.6 | 1,863 | 34.4 | 176 | 3.2 | 2,075 | 38.3 |
| | | | Subtotal | 70 | 1.3 | 4,817 | 89.0 | 527 | 9.7 | 5,415 | 100.0 |
| | 9/2-3 | 159 | M | 137 | 1.3 | 5,964 | 54.7 | 137 | 1.2 | 6,238 | 57.2 |
| | (8/31-9/19) | | F | 69 | 0.6 | 4,387 | 40.3 | 206 | 1.9 | 4,661 | 42.8 |
| | | | Subtotal | 206 | 1.9 | 10,351 | 95.0 | 343 | 3.1 | 10,899 | 100.0 |
| | Season | 570 | M | 251 | 1.1 | 12,098 | 51.9 | 712 | 3.1 | 13,061 | 56.1 |
| | | | F | 104 | 0.4 | 9,431 | 40.5 | 703 | 3.0 | 10,237 | 43.9 |
| | | | Total | 355 | 1.5 | 21,529 | 92.4 | 1,415 | 6.1 | 23,298 | 100.0 |
| 2003 | 7/7,21-23,28, | 58 | M | 147 | 3.5 | 1,987 | 46.6 | 74 | 1.7 | 2,208 | 51.7 |
| | 29,8/4-5 | | F | 147 | 3.4 | 1,839 | 43.1 | 73 | 1.7 | 2,060 | 48.3 |
| | (7/7-8/8) | | Subtotal | 294 | 6.9 | 3,826 | 89.7 | 147 | 3.4 | 4,268 | 100.0 |
| | 8/11-12 | 48 | M | 777 | 6.3 | 6,215 | 50.0 | 0 | 0.0 | 6,992 | 56.3 |
| | (8/9-19) | | F | 1,036 | 8.3 | 4,143 | 33.3 | 259 | 2.1 | 5,438 | 43.7 |
| | | | Subtotal | 1,813 | 14.6 | 10,358 | 83.3 | 259 | 2.1 | 12,430 | 100.0 |

Appendix E.17. Age and sex of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap.[ab] (page 3 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/25 | 54 | M | 4,905 | 11.1 | 21,254 | 48.1 | 0 | 0.0 | 26,158 | 59.3 |
| | (8/20-30) | | F | 0 | 0.0 | 17,166 | 38.9 | 817 | 1.9 | 17,984 | 40.7 |
| | | | Subtotal | 4,905 | 11.1 | 38,420 | 87.0 | 817 | 1.9 | 44,142 | 100.0 |
| | 9/5 | 57 | M | 824 | 1.8 | 15,650 | 33.3 | 0 | 0.0 | 16,473 | 35.1 |
| | (8/31-9/14) | | F | 3,294 | 7 | 27,181 | 57.9 | 0 | 0.0 | 30,476 | 64.9 |
| | | | Subtotal | 4,118 | 8.8 | 42,831 | 91.2 | 0 | 0.0 | 46,949 | 100.0 |
| | Season | 217 | M | 6,652 | 6.2 | 45,105 | 41.8 | 74 | 0.1 | 51,831 | 48.1 |
| | | | F | 4,478 | 4.1 | 50,330 | 46.7 | 1,150 | 1.0 | 55,958 | 51.9 |
| | | | Total | 11,130 | 10.3 | 95,435 | 88.5 | 1,224 | 1.1 | 107,789 | 100.0 |
| 2004 | 8/9-10 | 60 | M | 239 | 1.7 | 6,681 | 46.7 | 0 | 0.0 | 6,919 | 48.3 |
| | (7/1-8/17) | | F | 238 | 1.6 | 6,680 | 46.6 | 477 | 3.3 | 7,396 | 51.7 |
| | | | Subtotal | 477 | 3.3 | 13,361 | 93.3 | 477 | 3.3 | 14,315 | 100.0 |
| | 8/24 | 62 | M | 394 | 1.6 | 11,823 | 48.4 | 788 | 3.2 | 13,006 | 53.2 |
| | (8/18-9/1) | | F | 788 | 3.2 | 10,641 | 43.5 | 0 | 0.0 | 11,429 | 46.8 |
| | | | Subtotal | 1,182 | 4.8 | 22,464 | 91.9 | 788 | 3.2 | 24,435 | 100.0 |
| | 9/4 | 63 | M | 1,213 | 4.7 | 14,956 | 58.7 | 0 | 0.0 | 16,169 | 63.5 |
| | (9/2-9/10) | | F | 808 | 3.2 | 8,489 | 33.4 | 0 | 0.0 | 9,297 | 36.5 |
| | | | Subtotal | 2,021 | 7.9 | 23,445 | 92.1 | 0 | 0.0 | 25,466 | 100.0 |
| | Season | 185 | M | 1,846 | 2.9 | 33,460 | 52.1 | 788 | 1.2 | 36,094 | 56.2 |
| | | | F | 1,835 | 2.8 | 25,810 | 40.2 | 477 | 0.8 | 28,122 | 43.8 |
| | | | Total | 3,681 | 5.7 | 59,270 | 92.3 | 1,265 | 2.0 | 64,216 | 100.0 |
| 2005 | Season | 0 | M | No Samples | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | | |
| 2006 | 7/12-26 | 17 | M | 66 | 11.8 | 199 | 35.3 | 33 | 5.9 | 299 | 52.9 |
| | (6/20-7/28) | | F | 0 | 0.0 | 266 | 47.1 | 0 | 0.0 | 266 | 47.1 |
| | | | Subtotal | 66 | 11.8 | 465 | 82.4 | 33 | 5.9 | 565 | 100.0 |
| | 7/30-8/7 | 192 | M | 162 | 9.4 | 666 | 38.6 | 63 | 3.7 | 891 | 51.6 |
| | (7/29-8/8) | | F | 171 | 9.9 | 621 | 35.9 | 45 | 2.6 | 837 | 48.4 |
| | | | Subtotal | 333 | 19.3 | 1,287 | 74.5 | 108 | 6.3 | 1,728 | 100.0 |
| | 8/9,13,15 | 178 | M | 632 | 9.0 | 3,716 | 52.8 | 0 | 0.0 | 4,348 | 61.8 |
| | (8/9-19) | | F | 514 | 7.3 | 2,095 | 29.8 | 79 | 1.1 | 2,688 | 38.2 |
| | | | Subtotal | 1,146 | 16.3 | 5,811 | 82.6 | 79 | 1.1 | 7,036 | 100.0 |
| | 8/22 | 143 | M | 529 | 10.5 | 2,609 | 51.7 | 176 | 3.5 | 3,314 | 65.7 |
| | (8/20-25) | | F | 106 | 2.1 | 1,551 | 30.8 | 71 | 1.4 | 1,727 | 34.3 |
| | | | Subtotal | 635 | 12.6 | 4,160 | 82.5 | 247 | 4.9 | 5,041 | 100.0 |
| | 8/27-28 | 136 | M | 598 | 9.5 | 3,543 | 56.6 | 138 | 2.2 | 4,279 | 68.4 |
| | (8/26-31) | | F | 230 | 3.7 | 1,748 | 28.0 | 0 | 0.0 | 1,978 | 31.6 |
| | | | Subtotal | 828 | 13.2 | 5,291 | 84.6 | 138 | 2.2 | 6,257 | 100.0 |

Appendix E.17. Age and sex of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap.[ab] (page 4 of 4)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9/3 | 140 | M | 467 | 9.3 | 2,590 | 51.4 | 0 | 0.0 | 3,058 | 60.7 |
| | (9/1-19) | | F | 180 | 3.6 | 1,763 | 35.0 | 36 | 0.7 | 1,978 | 39.3 |
| | | | Subtotal | 647 | 12.9 | 4,353 | 86.4 | 36 | 0.7 | 5,036 | 100.0 |
| | Season | 806 | M | 2,455 | 9.5 | 13,322 | 51.9 | 410 | 1.6 | 16,188 | 63.1 |
| | | | F | 1,201 | 4.7 | 8,044 | 31.4 | 231 | 0.9 | 9,475 | 36.9 |
| | | | Total | 3,656 | 14.2 | 21,366 | 83.3 | 641 | 2.5 | 25,663 | 100.0 |
| | Grand | 3,362 | M | 17,827 | 5.7 | 146,403 | 46.7 | 3,100 | 1.0 | 167,327 | 53.4 |
| | Total [c] | | F | 11,580 | 3.7 | 131,123 | 41.8 | 3,443 | 1.1 | 146,149 | 46.6 |
| | | | Total | 29,407 | 9.4 | 277,526 | 88.5 | 6,543 | 2.1 | 313,476 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1992 | 7/19-21,27-31 (7/19-8/1) | M | Mean Length | 523 | 527 | 573 |
| | | | Std. Error | 21 | 9 | 16 |
| | | | Range | 515- 610 | 440- 595 | 555- 605 |
| | | | Sample Size | 4 | 25 | 3 |
| | | F | Mean Length | 530 | 533 | 538 |
| | | | Std. Error | - | 8 | 33 |
| | | | Range | 530-530 | 400- 580 | 505- 570 |
| | | | Sample Size | 1 | 21 | 2 |
| | 8/4-6 (8/2-8) | M | Mean Length | 534 | 535 | 550 |
| | | | Std. Error | 10 | 6 | 20 |
| | | | Range | 450- 575 | 445- 630 | 530- 570 |
| | | | Sample Size | 14 | 55 | 2 |
| | | F | Mean Length | 536 | 540 | 532 |
| | | | Std. Error | 10 | 5 | 26 |
| | | | Range | 480- 570 | 475- 595 | 490- 580 |
| | | | Sample Size | 9 | 38 | 3 |
| | 8/10-11 (8/9-15) | M | Mean Length | 557 | 556 | 600 |
| | | | Std. Error | 15 | 5 | - |
| | | | Range | 475- 610 | 375- 620 | 600- 600 |
| | | | Sample Size | 9 | 64 | 1 |
| | | F | Mean Length | 545 | 542 | 543 |
| | | | Std. Error | 8 | 5 | 17 |
| | | | Range | 510- 585 | 454- 590 | 505- 595 |
| | | | Sample Size | 10 | 43 | 6 |
| | 8/16-18 (8/16-22) | M | Mean Length | 558 | 553 | 605 |
| | | | Std. Error | 10 | 6 | - |
| | | | Range | 500- 605 | 430- 640 | 605- 605 |
| | | | Sample Size | 11 | 64 | 1 |
| | | F | Mean Length | 563 | 555 | 582 |
| | | | Std. Error | 17 | 5 | 9 |
| | | | Range | 520- 610 | 475- 600 | 570- 600 |
| | | | Sample Size | 6 | 41 | 3 |
| | 8/24-25 (8/23-29) | M | Mean Length | 547 | 574 | 475 |
| | | | Std. Error | 17 | 5 | - |
| | | | Range | 440- 625 | 430- 625 | 475- 475 |
| | | | Sample Size | 11 | 58 | 1 |
| | | F | Mean Length | 550 | 567 | 515 |
| | | | Std. Error | 15 | 3 | 0 |
| | | | Range | 525- 590 | 515- 605 | 515- 515 |
| | | | Sample Size | 4 | 50 | 1 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/31 (8/30-9/5) | M | Mean Length | 579 | 563 | 605 |
| | | | Std. Error | 9 | 8 | 5 |
| | | | Range | 550- 610 | 425- 640 | 600- 610 |
| | | | Sample Size | 8 | 35 | 2 |
| | | F | Mean Length | 580 | 556 | 580 |
| | | | Std. Error | 6 | 11 | - |
| | | | Range | 565- 595 | 400- 615 | 580- 580 |
| | | | Sample Size | 4 | 26 | 1 |
| | 9/10-11 (9/6-12) | M | Mean Length | 576 | 567 | 585 |
| | | | Std. Error | 6 | 6 | - |
| | | | Range | 545- 610 | 430- 620 | 585- 585 |
| | | | Sample Size | 9 | 43 | 1 |
| | | F | Mean Length | 548 | 541 | 546 |
| | | | Std. Error | 29 | 6 | 24 |
| | | | Range | 500- 600 | 425- 590 | 480- 590 |
| | | | Sample Size | 3 | 36 | 5 |
| | Season | M | Mean Length | 561 | 565 | 571 |
| | | | Range | 440-625 | 375- 640 | 475- 610 |
| | | | Sample Size | 66 | 344 | 11 |
| | | F | Mean Length | 561 | 559 | 553 |
| | | | Range | 480- 610 | 400- 615 | 480- 600 |
| | | | Sample size | 37 | 255 | 21 |
| 2000 | 7/26,8/1-2 (7/22-8/3) | M | Mean Length | | 547 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 460- 610 | |
| | | | Sample Size | 0 | 37 | 0 |
| | | F | Mean Length | | 544 | 510 |
| | | | Std. Error | | 5 | - |
| | | | Range | | 495- 590 | 510- 510 |
| | | | Sample Size | 0 | 26 | 1 |
| | 8/7-8 (8/5-11) | M | Mean Length | 518 | 541 | 625 |
| | | | Std. Error | 8 | 5 | - |
| | | | Range | 510- 525 | 430- 640 | 625- 625 |
| | | | Sample Size | 2 | 82 | 1 |
| | | F | Mean Length | 525 | 545 | |
| | | | Std. Error | 5 | 3 | |
| | | | Range | 520- 530 | 475- 595 | |
| | | | Sample Size | 2 | 63 | 0 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/14 (8/12-17) | M | Mean Length | 545 | 550 | |
| | | | Std. Error | - | 5 | |
| | | | Range | 545- 545 | 440- 610 | |
| | | | Sample Size | 1 | 62 | 0 |
| | | F | Mean Length | 538 | 543 | |
| | | | Std. Error | 9 | 6 | |
| | | | Range | 520- 550 | 475- 585 | |
| | | | Sample Size | 3 | 28 | 0 |
| | 8/20-23 (8/18-25) | M | Mean Length | 553 | 563 | |
| | | | Std. Error | 6 | 5 | |
| | | | Range | 535- 565 | 475- 650 | |
| | | | Sample Size | 4 | 63 | 0 |
| | | F | Mean Length | 529 | 561 | |
| | | | Std. Error | 18 | 3 | |
| | | | Range | 460- 590 | 480- 600 | |
| | | | Sample Size | 6 | 51 | 0 |
| | 8/28-30 (8/26-9/1) | M | Mean Length | 559 | 568 | |
| | | | Std. Error | 13 | 5 | |
| | | | Range | 490- 590 | 465- 644 | |
| | | | Sample Size | 8 | 64 | 0 |
| | | F | Mean Length | 550 | 567 | 590 |
| | | | Std. Error | 13 | 3 | - |
| | | | Range | 505- 600 | 480- 625 | 590- 590 |
| | | | Sample Size | 6 | 82 | 1 |
| | 9/4 (9/2-15) | M | Mean Length | 552 | 572 | 565 |
| | | | Std. Error | 8 | 8 | - |
| | | | Range | 535- 560 | 430- 650 | 565- 565 |
| | | | Sample Size | 3 | 31 | 1 |
| | | F | Mean Length | 563 | 560 | 540 |
| | | | Std. Error | 3 | 4 | - |
| | | | Range | 560- 565 | 475- 610 | 540- 540 |
| | | | Sample Size | 2 | 38 | 1 |
| | Season | M | Mean Length | 554 | 559 | 583 |
| | | | Range | 490- 590 | 430- 650 | 565- 625 |
| | | | Sample Size | 18 | 339 | 2 |
| | | F | Mean Length | 541 | 559 | 562 |
| | | | Range | 460- 600 | 475- 625 | 510- 590 |
| | | | Sample Size | 19 | 288 | 3 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2001 | 8/15-17 (7/21-8/22) | M | Mean Length | 597 | 603 | 575 |
| | | | Std. Error | 15 | 6 | 8 |
| | | | Range | 540- 625 | 530- 670 | 565- 590 |
| | | | Sample Size | 5 | 36 | 3 |
| | | F | Mean Length | 593 | 589 | |
| | | | Std. Error | 14 | 5 | |
| | | | Range | 540- 615 | 490- 640 | |
| | | | Sample Size | 5 | 44 | 0 |
| | 8/27-29 (8/23-9/15) | M | Mean Length | 594 | 608 | 615 |
| | | | Std. Error | 9 | 5 | - |
| | | | Range | 555- 620 | 550- 655 | 615- 615 |
| | | | Sample Size | 8 | 35 | 1 |
| | | F | Mean Length | 556 | 595 | |
| | | | Std. Error | 19 | 5 | |
| | | | Range | 515- 600 | 495- 635 | |
| | | | Sample Size | 4 | 40 | 0 |
| | Season | M | Mean Length | 595 | 606 | 588 |
| | | | Range | 540- 625 | 530- 670 | 565- 615 |
| | | | Sample Size | 13 | 71 | 4 |
| | | F | Mean Length | 573 | 592 | |
| | | | Range | 515- 615 | 490- 640 | |
| | | | Sample Size | 9 | 84 | 0 |
| 2002 | 7/29-30 (6/28-8/2) | M | Mean Length | 440 | 559 | 573 |
| | | | Std. Error | - | 17 | 22 |
| | | | Range | 440- 440 | 510- 580 | 530- 605 |
| | | | Sample Size | 1 | 4 | 3 |
| | | F | Mean Length | | 548 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 540- 565 | |
| | | | Sample Size | 0 | 4 | 0 |
| | 8/5-8 (8/3-13) | M | Mean Length | 573 | 569 | 527 |
| | | | Std. Error | 53 | 9 | 34 |
| | | | Range | 520- 625 | 450- 680 | 435- 640 |
| | | | Sample Size | 2 | 38 | 5 |
| | | F | Mean Length | | 572 | 540 |
| | | | Std. Error | | 6 | 16 |
| | | | Range | | 475- 680 | 450- 660 |
| | | | Sample Size | 0 | 38 | 11 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 5 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/19-20 (8/14-23) | M | Mean Length | 565 | 583 | 597 |
| | | | Std. Error | - | 5 | 9 |
| | | | Range | 565- 565 | 490- 680 | 585- 615 |
| | | | Sample Size | 1 | 71 | 3 |
| | | F | Mean Length | | 579 | 630 |
| | | | Std. Error | | 4 | 26 |
| | | | Range | | 465- 660 | 575- 720 |
| | | | Sample Size | 0 | 71 | 5 |
| | 8/27 (8/24-30) | M | Mean Length | 530 | 603 | 595 |
| | | | Std. Error | - | 4 | 19 |
| | | | Range | 530- 530 | 490- 675 | 475- 670 |
| | | | Sample Size | 1 | 84 | 10 |
| | | F | Mean Length | 590 | 583 | 560 |
| | | | Std. Error | - | 6 | 14 |
| | | | Range | 590- 590 | 450- 655 | 530- 610 |
| | | | Sample Size | 1 | 53 | 5 |
| | 9/2-3 (8/31-9/19) | M | Mean Length | 535 | 611 | 595 |
| | | | Std. Error | 40 | 4 | 90 |
| | | | Range | 495- 575 | 505- 675 | 505- 685 |
| | | | Sample Size | 2 | 87 | 2 |
| | | F | Mean Length | 575 | 597 | 613 |
| | | | Std. Error | - | 3 | 26 |
| | | | Range | 575- 575 | 510- 650 | 565- 655 |
| | | | Sample Size | 1 | 64 | 3 |
| | Season | M | Mean Length | 536 | 601 | 588 |
| | | | Range | 440- 625 | 450- 680 | 435- 685 |
| | | | Sample Size | 7 | 284 | 23 |
| | | F | Mean Length | 580 | 588 | 590 |
| | | | Range | 575- 590 | 450- 680 | 450- 720 |
| | | | Sample Size | 2 | 230 | 24 |
| 2003 | 7/7,21-23,28, 29,8/4-5 (7/7-8/8) | M | Mean Length | 545 | 570 | 625 |
| | | | Std. Error | 40 | 8 | - |
| | | | Range | 505- 585 | 445- 655 | 625- 625 |
| | | | Sample Size | 2 | 27 | 1 |
| | | F | Mean Length | 575 | 570 | 580 |
| | | | Std. Error | 5 | 6 | - |
| | | | Range | 570- 580 | 500- 620 | 580- 580 |
| | | | Sample Size | 2 | 25 | 1 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 6 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/11-12 (8/9-19) | M | Mean Length | 535 | 581 | |
| | | | Std. Error | 48 | 8 | |
| | | | Range | 440- 590 | 490- 630 | |
| | | | Sample Size | 3 | 24 | 0 |
| | | F | Mean Length | 559 | 580 | 595 |
| | | | Std. Error | 15 | 7 | - |
| | | | Range | 535- 595 | 495- 610 | 595- 595 |
| | | | Sample Size | 4 | 16 | 1 |
| | 8/25 (8/20-30) | M | Mean Length | 533 | 574 | |
| | | | Std. Error | 25 | 9 | |
| | | | Range | 450- 630 | 445- 640 | |
| | | | Sample Size | 6 | 26 | 0 |
| | | F | Mean Length | | 592 | 590 |
| | | | Std. Error | | 5 | - |
| | | | Range | | 555- 630 | 590- 590 |
| | | | Sample Size | 0 | 21 | 1 |
| | 9/5 (8/31-9/14) | M | Mean Length | 615 | 601 | |
| | | | Std. Error | - | 6 | |
| | | | Range | 615- 615 | 560- 655 | |
| | | | Sample Size | 1 | 19 | 0 |
| | | F | Mean Length | 573 | 602 | |
| | | | Std. Error | 19 | 5 | |
| | | | Range | 535- 615 | 550- 640 | |
| | | | Sample Size | 4 | 33 | 0 |
| | Season | M | Mean Length | 544 | 584 | 625 |
| | | | Range | 440- 630 | 445- 655 | 625- 625 |
| | | | Sample Size | 12 | 96 | 1 |
| | | F | Mean Length | 569 | 595 | 590 |
| | | | Range | 535- 615 | 495- 640 | 580- 595 |
| | | | Sample Size | 10 | 95 | 3 |
| 2004 | 8/9-10 (7/1-8/17) | M | Mean Length | 520 | 554 | |
| | | | Std. Error | - | 7 | |
| | | | Range | 520- 520 | 475- 610 | |
| | | | Sample Size | 1 | 28 | 0 |
| | | F | Mean Length | 535 | 551 | 485 |
| | | | Std. Error | - | 6 | 25 |
| | | | Range | 535- 535 | 445- 595 | 460- 510 |
| | | | Sample Size | 1 | 28 | 2 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 7 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/24 (8/18-9/1) | M | Mean Length | 540 | 554 | 585 |
| | | | Std. Error | - | 8 | 25 |
| | | | Range | 540- 540 | 455- 615 | 560- 610 |
| | | | Sample Size | 1 | 30 | 2 |
| | | F | Mean Length | 533 | 564 | |
| | | | Std. Error | 3 | 6 | |
| | | | Range | 530- 535 | 505- 615 | |
| | | | Sample Size | 2 | 27 | 0 |
| | 9/4 (9/2-9/10) | M | Mean Length | 548 | 566 | |
| | | | Std. Error | 28 | 7 | |
| | | | Range | 505- 600 | 440- 630 | |
| | | | Sample Size | 3 | 37 | 0 |
| | | F | Mean Length | 558 | 565 | |
| | | | Std. Error | 13 | 5 | |
| | | | Range | 545- 570 | 515- 600 | |
| | | | Sample Size | 2 | 21 | 0 |
| | Season | M | Mean Length | 543 | 560 | 585 |
| | | | Range | 505- 600 | 440- 630 | 560- 610 |
| | | | Sample Size | 5 | 95 | 2 |
| | | F | Mean Length | 544 | 561 | 485 |
| | | | Range | 530- 570 | 445- 615 | 460- 510 |
| | | | Sample Size | 5 | 76 | 2 |
| 2005 | Season | M | Mean Length | No Samples | | |
| | | | Range | | | |
| | | | Sample Size | 0 | 0 | 0 |
| | | F | Mean Length | No Samples | | |
| | | | Range | | | |
| | | | Sample Size | 0 | 0 | 0 |
| 2006 | 7/12-26 (6/20-7/28) | M | Mean Length | 530 | 540 | 535 |
| | | | Std. Error | 55 | 12 | - |
| | | | Range | 475- 585 | 485- 565 | 535- 535 |
| | | | Sample Size | 2 | 6 | 1 |
| | | F | Mean Length | | 526 | |
| | | | Std. Error | | 11 | |
| | | | Range | | 470- 575 | |
| | | | Sample Size | 0 | 8 | 0 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 8 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 7/30-8/7 (7/29-8/8) | M | Mean Length | 518 | 533 | 503 |
| | | | Std. Error | 8 | 5 | 16 |
| | | | Range | 460- 580 | 405- 615 | 455- 560 |
| | | | Sample Size | 18 | 74 | 7 |
| | | F | Mean Length | 518 | 533 | 558 |
| | | | Std. Error | 5 | 4 | 5 |
| | | | Range | 480- 565 | 450- 600 | 545- 575 |
| | | | Sample Size | 19 | 69 | 5 |
| | 8/9,13,15 (8/9-19) | M | Mean Length | 515 | 526 | |
| | | | Std. Error | 6 | 4 | |
| | | | Range | 470- 555 | 445- 600 | |
| | | | Sample Size | 16 | 94 | 0 |
| | | F | Mean Length | 522 | 528 | 510 |
| | | | Std. Error | 8 | 3 | 5 |
| | | | Range | 470- 565 | 485- 595 | 505- 515 |
| | | | Sample Size | 13 | 53 | 2 |
| | 8/22 (8/20-25) | M | Mean Length | 520 | 545 | 567 |
| | | | Std. Error | 6 | 3 | 11 |
| | | | Range | 485- 560 | 480- 615 | 545- 610 |
| | | | Sample Size | 15 | 74 | 5 |
| | | F | Mean Length | 513 | 543 | 535 |
| | | | Std. Error | 16 | 4 | 20 |
| | | | Range | 490- 545 | 475- 595 | 515- 555 |
| | | | Sample Size | 3 | 44 | 2 |
| | 8/27-28 (8/26-31) | M | Mean Length | 503 | 544 | 572 |
| | | | Std. Error | 14 | 4 | 12 |
| | | | Range | 430- 560 | 435- 610 | 550- 590 |
| | | | Sample Size | 13 | 77 | 3 |
| | | F | Mean Length | 531 | 544 | |
| | | | Std. Error | 6 | 4 | |
| | | | Range | 510- 545 | 495- 600 | |
| | | | Sample Size | 5 | 38 | 0 |
| | 9/3 (9/1-19) | M | Mean Length | 565 | 543 | |
| | | | Std. Error | 10 | 5 | |
| | | | Range | 500- 605 | 410- 635 | |
| | | | Sample Size | 13 | 72 | 0 |
| | | F | Mean Length | 522 | 547 | 580 |
| | | | Std. Error | 13 | 4 | - |
| | | | Range | 500- 555 | 495- 610 | 580- 580 |
| | | | Sample Size | 5 | 49 | 1 |

Appendix E.18. Mean length (mm) of coho salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 9 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 523 | 539 | 556 |
| | | | Range | 430- 605 | 405- 635 | 455- 610 |
| | | | Sample Size | 77 | 397 | 16 |
| | | F | Mean Length | 522 | 539 | 538 |
| | | | Range | 470- 565 | 450- 610 | 505- 580 |
| | | | Sample Size | 45 | 261 | 10 |
| | Grand Total [b] | M | Mean Length | 551 | 573 | 585 |
| | | | Range | 540- 625 | 530- 670 | 565- 615 |
| | | | Sample Size | 198 | 1,626 | 59 |
| | | F | Mean Length | 556 | 570 | 553 |
| | | | Range | 515- 615 | 490- 640 | 510- 590 |
| | | | Sample size | 127 | 1,289 | 63 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix E.19. Age and sex of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 [b] | 8/5-8,11-12[c] | 166 | M | | | | | | | 8,991 | 62.0 |
| | (7/28-8/15) | | F | | | | | | | 5,511 | 38.0 |
| | | | Subtotal | | | | | | | 14,502 | 100.0 |
| | 8/18-20 | 115 | M | 116 | 1.3 | 3,980 | 45.9 | 351 | 4.0 | 4,448 | 51.3 |
| | (8/16-21) | | F | 0 | 0.0 | 4,222 | 48.7 | 0 | 0.0 | 4,222 | 48.7 |
| | | | Subtotal | 116 | 1.3 | 8,202 | 94.6 | 351 | 4.0 | 8,670 | 100.0 |
| | Season | 115 | M | | | | | | | 13,439 | 58.0 |
| | | | F | | | | | | | 9,733 | 42.0 |
| | | | Total | | | | | | | 23,172 | 100.0 |
| 2001 | 8/15-16 | 139 | M | 391 | 3.6 | 4,848 | 44.6 | 547 | 5.0 | 5,786 | 53.2 |
| | (8/10-21) | | F | 156 | 1.4 | 4,222 | 38.9 | 704 | 6.5 | 5,082 | 46.8 |
| | | | Subtotal | 547 | 5.0 | 9,070 | 83.5 | 1,251 | 11.5 | 10,868 | 100.0 |
| | 8/27-28 | 145 | M | 661 | 4.1 | 7,276 | 45.5 | 331 | 2.1 | 8,268 | 51.7 |
| | (8/22-9/4) | | F | 221 | 1.4 | 6,724 | 42.1 | 771 | 4.8 | 7,716 | 48.3 |
| | | | Subtotal | 882 | 5.5 | 14,000 | 87.6 | 1,102 | 6.9 | 15,984 | 100.0 |
| | 9/11-13 | 148 | M | 297 | 3.4 | 3,151 | 35.8 | 357 | 4.0 | 3,805 | 43.2 |
| | (9/5-10/3) | | F | 238 | 2.7 | 4,458 | 50.7 | 297 | 3.4 | 4,993 | 56.8 |
| | | | Subtotal | 535 | 6.1 | 7,609 | 86.5 | 654 | 7.4 | 8,798 | 100.0 |
| | Season | 432 | M | 1,349 | 3.8 | 15,274 | 42.9 | 1,235 | 3.4 | 17,858 | 50.1 |
| | | | F | 615 | 1.7 | 15,405 | 43.2 | 1,772 | 5.0 | 17,792 | 49.9 |
| | | | Total | 1,964 | 5.5 | 30,679 | 86.1 | 3,007 | 8.4 | 35,650 | 100.0 |
| 2002 | 8/14-16,18 | 151 | M | 96 | 1.3 | 3,899 | 53.6 | 433 | 6.0 | 4,428 | 60.9 |
| | (7/1-8/21) | | F | 0 | 0.0 | 2,599 | 35.8 | 241 | 3.3 | 2,840 | 39.1 |
| | | | Subtotal | 96 | 1.3 | 6,498 | 89.4 | 674 | 9.3 | 7,268 | 100.0 |
| | 8/25-26,28 | 130 | M | 0 | 0.0 | 4,959 | 56.1 | 0 | 0.0 | 4,960 | 56.2 |
| | (8/22-9/4) | | F | 136 | 1.5 | 3,601 | 40.8 | 136 | 1.5 | 3,872 | 43.8 |
| | | | Subtotal | 136 | 1.5 | 8,560 | 96.9 | 136 | 1.5 | 8,832 | 100.0 |
| | 9/11-16 | 159 | M | 111 | 1.3 | 4,198 | 47.8 | 111 | 1.2 | 4,419 | 50.3 |
| | (9/5-20) | | F | 55 | 0.6 | 3,756 | 42.8 | 552 | 6.3 | 4,364 | 49.7 |
| | | | Subtotal | 166 | 1.9 | 7,954 | 90.6 | 663 | 7.5 | 8,783 | 100.0 |
| | Season [d] | 440 | M | 207 | 0.8 | 13,057 | 52.5 | 544 | 2.2 | 13,807 | 55.5 |
| | | | F | 191 | 0.8 | 9,956 | 40.0 | 929 | 3.7 | 11,076 | 44.5 |
| | | | Total | 398 | 1.6 | 23,013 | 92.5 | 1,473 | 5.9 | 24,883 | 100.0 |
| 2003 | 8/4-8 | 67 | M | 0 | 0.0 | 6,961 | 41.2 | 994 | 5.9 | 7,956 | 47.1 |
| | (6/24-8/23) | | F | 746 | 4.4 | 6,713 | 39.7 | 1,492 | 8.8 | 8,950 | 52.9 |
| | | | Subtotal | 746 | 4.4 | 13,674 | 80.9 | 2,486 | 14.7 | 16,906 | 100.0 |
| | 8/25-26 | 67 | M | 0 | 0.0 | 13,018 | 40.3 | 1,928 | 6.0 | 14,947 | 46.3 |
| | (8/24-9/4) | | F | 0 | 0.0 | 14,947 | 46.3 | 2,411 | 7.4 | 17,357 | 53.7 |
| | | | Subtotal | 0 | 0.0 | 27,965 | 86.6 | 4,339 | 13.4 | 32,304 | 100.0 |
| | 9/8-9 | 61 | M | 381 | 1.7 | 9,524 | 41.0 | 1,524 | 6.6 | 11,429 | 49.2 |
| | (9/5-18) | | F | 381 | 1.6 | 9,143 | 39.3 | 2,286 | 9.8 | 11,809 | 50.8 |
| | | | Subtotal | 762 | 3.3 | 18,667 | 80.3 | 3,810 | 16.4 | 23,238 | 100.0 |

Appendix E.19. Age and sex of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 195 | M | 381 | 0.5 | 29,503 | 40.7 | 4,447 | 6.1 | 34,331 | 47.4 |
| | | | F | 1127 | 1.6 | 30,802 | 42.5 | 6,188 | 8.6 | 38,117 | 52.6 |
| | | | Total | 1508 | 2.1 | 60,305 | 83.2 | 10,635 | 14.7 | 72,448 | 100.0 |
| 2004 | 8/4-11 (6/29-8/12) | 55 | M | 113 | 1.8 | 1,804 | 29.1 | 0 | 0.0 | 1,917 | 30.9 |
| | | | F | 0 | 0.0 | 3,834 | 61.8 | 451 | 7.3 | 4,285 | 69.1 |
| | | | Subtotal | 113 | 1.8 | 5,638 | 90.9 | 451 | 7.3 | 6,202 | 100.0 |
| | 8/13,18,21 (8/13-26) | 77 | M | 0 | 0.0 | 13,515 | 46.8 | 375 | 1.3 | 13,890 | 48.1 |
| | | | F | 0 | 0.0 | 14,265 | 49.3 | 751 | 2.6 | 15,016 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 27,780 | 96.1 | 1,126 | 3.9 | 28,906 | 100.0 |
| | 8/30-31 (8/27-9/4) | 69 | M | 556 | 2.9 | 9,167 | 47.8 | 1,111 | 5.8 | 10,834 | 56.5 |
| | | | F | 0 | 0.0 | 8,333 | 43.5 | 0 | 0.0 | 8,333 | 43.5 |
| | | | Subtotal | 556 | 2.9 | 17,500 | 91.3 | 1,111 | 5.8 | 19,167 | 100.0 |
| | 9/9 (9/5-20) | 56 | M | 0 | 0.0 | 14,979 | 44.6 | 0 | 0.0 | 14,979 | 44.6 |
| | | | F | 0 | 0.0 | 17,975 | 53.6 | 599 | 1.8 | 18,574 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 32,954 | 98.2 | 599 | 1.8 | 33,553 | 100.0 |
| | Season | 257 | M | 668 | 0.8 | 39,464 | 44.9 | 1,487 | 1.7 | 41,619 | 47.4 |
| | | | F | 0 | 0.0 | 44,408 | 50.6 | 1,801 | 2.0 | 46,209 | 52.6 |
| | | | Total | 668 | 0.8 | 83,872 | 95.5 | 3,288 | 3.7 | 87,828 | 100.0 |
| 2005 | 7/21-8/21 (6/25-8/23) | 108 | M | 314 | 4.7 | 3,766 | 55.6 | 125 | 1.9 | 4,205 | 62.0 |
| | | | F | 314 | 4.6 | 2,197 | 32.4 | 63 | 0.9 | 2,574 | 38.0 |
| | | | Subtotal | 628 | 9.3 | 5,963 | 88.0 | 188 | 2.8 | 6,779 | 100.0 |
| | 8/25-26 (8/24-29) | 80 | M | 141 | 2.5 | 3,114 | 55.0 | 283 | 5.0 | 3,539 | 62.5 |
| | | | F | 71 | 1.3 | 1,769 | 31.3 | 283 | 5.0 | 2,123 | 37.5 |
| | | | Subtotal | 212 | 3.8 | 4,883 | 86.3 | 566 | 10.0 | 5,662 | 100.0 |
| | 9/7 (8/30-9/18) | 21 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Subtotal | | | | | | | 13,902 | |
| | Season [b] | 209 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | 26,343 | |
| 2006 | Season | 0 | M | No Weir | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | | |

Appendix E.19. Age and sex of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand | 1,324 | M | 2,605 | 1.2 | 97,298 | 44.1 | 7,713 | 3.5 | 107,615 | 48.7 |
| | Total [e] | | F | 1,933 | 0.9 | 100,571 | 45.5 | 10,690 | 4.8 | 113,194 | 51.3 |
| | | | Total | 4,538 | 2.1 | 197,869 | 89.6 | 18,403 | 8.3 | 220,809 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[c] Sex and length information was recorded; no scales were collected.

[d] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix E.20. Mean length (mm) of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 1 of 5)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | | | All lengths for this stratum are by sex only; fish were not aged. | | | |
| 1997 | 8/5-8,11-12 [b] (7/28-8/15) | M | Mean Length | | 581 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 460- 655 | |
| | | | Sample Size | 0 | 103 | 0 |
| | | F | Mean Length | | 597 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 450- 640 | |
| | | | Sample Size | 0 | 63 | 0 |
| | 8/18-20 (8/16-21) | M | Mean Length | 590 | 582 | 642 |
| | | | Std. Error | - | 8 | 19 |
| | | | Range | 590- 590 | 465- 645 | 605- 665 |
| | | | Sample Size | 1 | 34 | 3 |
| | | F | Mean Length | | 604 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 540- 658 | |
| | | | Sample Size | 0 | 23 | 0 |
| 2001 | 8/15-16 (8/10-21) | M | Mean Length | 520 | 558 | 531 |
| | | | Std. Error | 23 | 6 | 30 |
| | | | Range | 465- 590 | 395- 635 | 440- 610 |
| | | | Sample Size | 5 | 62 | 7 |
| | | F | Mean Length | 508 | 584 | 587 |
| | | | Std. Error | 78 | 4 | 7 |
| | | | Range | 430- 585 | 475- 630 | 545- 620 |
| | | | Sample Size | 2 | 54 | 9 |
| | 8/27-28 (8/22-9/4) | M | Mean Length | 530 | 590 | 565 |
| | | | Std. Error | 11 | 7 | 41 |
| | | | Range | 499- 570 | 470- 675 | 507- 645 |
| | | | Sample Size | 6 | 66 | 3 |
| | | F | Mean Length | 605 | 598 | 606 |
| | | | Std. Error | 15 | 4 | 10 |
| | | | Range | 590- 620 | 518- 640 | 575- 649 |
| | | | Sample Size | 2 | 61 | 7 |
| | 9/11-13 (9/5-10/3) | M | Mean Length | 603 | 620 | 655 |
| | | | Std. Error | 21 | 4 | 5 |
| | | | Range | 559- 657 | 540- 678 | 635- 665 |
| | | | Sample Size | 5 | 53 | 6 |
| | | F | Mean Length | 563 | 607 | 609 |
| | | | Std. Error | 11 | 3 | 6 |
| | | | Range | 539- 586 | 534- 670 | 594- 631 |
| | | | Sample Size | 4 | 75 | 5 |

Appendix E.20. Mean length (mm) of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 2 of 5)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 543 | 586 | 576 |
| | | | Range | 465- 657 | 395- 678 | 440- 665 |
| | | | Sample Size | 16 | 181 | 16 |
| | | F | Mean Length | 564 | 597 | 599 |
| | | | Range | 430- 620 | 475- 670 | 545- 649 |
| | | | Sample Size | 8 | 190 | 21 |
| 2002 | 8/14-16,18 (7/1-8/21) | M | Mean Length | 619 | 563 | 576 |
| | | | Std. Error | 36 | 7 | 21 |
| | | | Range | 583- 654 | 401- 659 | 460- 638 |
| | | | Sample Size | 2 | 81 | 9 |
| | | F | Mean Length | | 571 | 579 |
| | | | Std. Error | | 6 | 19 |
| | | | Range | | 440- 635 | 526- 641 |
| | | | Sample Size | 0 | 54 | 5 |
| | 8/25-26,28 (8/22-9/4) | M | Mean Length | | 583 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 455- 664 | |
| | | | Sample Size | 0 | 73 | 0 |
| | | F | Mean Length | 515 | 600 | 548 |
| | | | Std. Error | 50 | 4 | 6 |
| | | | Range | 465- 565 | 495- 665 | 542- 553 |
| | | | Sample Size | 2 | 53 | 2 |
| | 9/11-16 (9/5-20) | M | Mean Length | 595 | 606 | 628 |
| | | | Std. Error | 38 | 5 | 55 |
| | | | Range | 557- 633 | 463- 672 | 573- 683 |
| | | | Sample Size | 2 | 76 | 2 |
| | | F | Mean Length | 573 | 599 | 615 |
| | | | Std. Error | - | 4 | 10 |
| | | | Range | 573- 573 | 432- 659 | 553- 667 |
| | | | Sample Size | 1 | 68 | 10 |
| | Season | M | Mean Length | 606 | 585 | 586 |
| | | | Range | 557- 654 | 401- 672 | 460- 683 |
| | | | Sample Size | 4 | 230 | 11 |
| | | F | Mean Length | 532 | 592 | 596 |
| | | | Range | 465- 573 | 432- 665 | 526- 667 |
| | | | Sample Size | 3 | 175 | 17 |

Appendix E.20. Mean length (mm) of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 3 of 5)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2003 | 8/4-8 (6/24-8/23) | M | Mean Length | | 564 | 590 |
| | | | Std. Error | | 8 | 17 |
| | | | Range | | 474- 627 | 540- 609 |
| | | | Sample Size | 0 | 27 | 4 |
| | | F | Mean Length | 462 | 544 | 560 |
| | | | Std. Error | 7 | 10 | 21 |
| | | | Range | 452- 476 | 441- 611 | 469- 602 |
| | | | Sample Size | 3 | 27 | 6 |
| | 8/25-26 (8/24-9/4) | M | Mean Length | | 580 | 602 |
| | | | Std. Error | | 10 | 13 |
| | | | Range | | 472- 652 | 584- 640 |
| | | | Sample Size | 0 | 27 | 4 |
| | | F | Mean Length | | 581 | 595 |
| | | | Std. Error | | 6 | 7 |
| | | | Range | | 465- 648 | 570- 606 |
| | | | Sample Size | 0 | 31 | 5 |
| | 9/8-9 (9/5-18) | M | Mean Length | 636 | 600 | 610 |
| | | | Std. Error | - | 11 | 9 |
| | | | Range | 636- 636 | 484- 685 | 594- 634 |
| | | | Sample Size | 1 | 25 | 4 |
| | | F | Mean Length | 538 | 584 | 585 |
| | | | Std. Error | - | 6 | 9 |
| | | | Range | 538- 538 | 508- 623 | 563- 623 |
| | | | Sample Size | 1 | 24 | 6 |
| | Season | M | Mean Length | 636 | 583 | 602 |
| | | | Range | 636- 636 | 472- 685 | 540- 640 |
| | | | Sample Size | 1 | 79 | 12 |
| | | F | Mean Length | 488 | 574 | 583 |
| | | | Range | 452- 538 | 441- 648 | 469- 623 |
| | | | Sample Size | 4 | 82 | 17 |
| 2004 | 8/4-11 (6/29-8/12) | M | Mean Length | 546 | 548 | |
| | | | Std. Error | - | 11 | |
| | | | Range | 546- 546 | 454- 619 | |
| | | | Sample Size | 1 | 16 | 0 |
| | | F | Mean Length | | 534 | 536 |
| | | | Std. Error | | 8 | 26 |
| | | | Range | | 428- 603 | 491- 601 |
| | | | Sample Size | 0 | 34 | 4 |

Appendix E.20. Mean length (mm) of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 4 of 5)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/13,18,21 (8/13-26) | M | Mean Length | | 538 | 595 |
| | | | Std. Error | | 8 | - |
| | | | Range | | 435- 624 | 595- 595 |
| | | | Sample Size | 0 | 36 | 1 |
| | | F | Mean Length | | 561 | 543 |
| | | | Std. Error | | 4 | 10 |
| | | | Range | | 485- 625 | 533- 552 |
| | | | Sample Size | 0 | 38 | 2 |
| | 8/30-31 (8/27-9/4) | M | Mean Length | 534 | 561 | 561 |
| | | | Std. Error | 42 | 6 | 44 |
| | | | Range | 492- 576 | 494- 638 | 431- 625 |
| | | | Sample Size | 2 | 33 | 4 |
| | | F | Mean Length | | 561 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 498- 622 | |
| | | | Sample Size | 0 | 30 | 0 |
| | 9/9 (9/5-20) | M | Mean Length | | 550 | |
| | | | Std. Error | | 11 | |
| | | | Range | | 410- 625 | |
| | | | Sample Size | 0 | 25 | 0 |
| | | F | Mean Length | | 563 | 501 |
| | | | Std. Error | | 6 | - |
| | | | Range | | 505- 631 | 501- 501 |
| | | | Sample Size | 0 | 30 | 1 |
| | Season | M | Mean Length | 536 | 548 | 570 |
| | | | Range | 492- 576 | 410- 638 | 431- 625 |
| | | | Sample Size | 3 | 110 | 5 |
| | | F | Mean Length | | 560 | 527 |
| | | | Range | | 428- 631 | 491- 601 |
| | | | Sample Size | 0 | 132 | 7 |
| 2005 | 7/21-8/21 (6/25-8/23) | M | Mean Length | 542 | 550 | 559 |
| | | | Std. Error | 20 | 8 | 8 |
| | | | Range | 511- 621 | 431- 650 | 551- 567 |
| | | | Sample Size | 5 | 60 | 2 |
| | | F | Mean Length | 512 | 568 | 616 |
| | | | Std. Error | 15 | 7 | - |
| | | | Range | 467- 558 | 499- 742 | 616- 616 |
| | | | Sample Size | 5 | 35 | 1 |

Appendix E.20. Mean length (mm) of coho salmon at the Kanektok River tower based on escapement samples collected with a beach seine (1997) or a fish trap (2001-2004). [a] (page 5 of 5)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/25-26 (8/24-29) | M | Mean Length | 548 | 594 | 602 |
| | | | Std. Error | 30 | 5 | 25 |
| | | | Range | 518- 578 | 500- 655 | 531- 646 |
| | | | Sample Size | 2 | 44 | 4 |
| | | F | Mean Length | 532 | 581 | 575 |
| | | | Std. Error | - | 6 | 11 |
| | | | Range | 532- 532 | 507- 628 | 552- 605 |
| | | | Sample Size | 1 | 25 | 4 |
| | 9/7 (8/30-9/18) | M | Mean Length | 611 | 584 | |
| | | | Std. Error | 13 | 19 | |
| | | | Range | 598- 624 | 453- 653 | |
| | | | Sample Size | 2 | 11 | 0 |
| | | F | Mean Length | | 572 | |
| | | | Std. Error | | 12 | |
| | | | Range | | 531- 618 | |
| | | | Sample Size | 0 | 8 | 0 |
| | Season [d] | M | Mean Length | 594 | 577 | 589 |
| | | | Range | 511- 624 | 431- 655 | 531- 646 |
| | | | Sample Size | 9 | 115 | 6 |
| | | F | Mean Length | 515 | 573 | 582 |
| | | | Range | 467- 558 | 499- 742 | 552- 616 |
| | | | Sample Size | 6 | 68 | 5 |
| 2006 | Season | M | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | No Weir | | |
| | | F | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | | | |
| | Grand Total [c] | M | Mean Length | 580 | 576 | 584 |
| | | | Range | 465- 657 | 395- 678 | 440- 665 |
| | | | Sample Size | 24 | 600 | 44 |
| | | F | Mean Length | 528 | 581 | 576 |
| | | | Range | 430- 620 | 475- 670 | 545- 649 |
| | | | Sample Size | 15 | 579 | 62 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] Sex and length information was recorded; no scales were collected.

[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

[d] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix E.21. Age and sex of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 8/7-8,11-12, | 87 | M | 0 | 0.0 | 151 | 59.8 | 9 | 3.4 | 160 | 63.2 |
| | 14-21 | | F | 6 | 2.3 | 76 | 29.9 | 12 | 4.6 | 93 | 36.8 |
| | (8/4-21) | | Subtotal | 6 | 2.3 | 227 | 89.7 | 20 | 8.0 | 253 | 100.0 |
| | 8/22-24 | 95 | M | 73 | 4.2 | 1,198 | 69.5 | 145 | 8.4 | 1,416 | 82.1 |
| | (8/22-25) | | F | 0 | 0.0 | 291 | 16.8 | 18 | 1.1 | 309 | 17.9 |
| | | | Subtotal | 73 | 4.2 | 1,489 | 86.3 | 163 | 9.5 | 1,725 | 100.0 |
| | Season | 182 | M | 73 | 3.7 | 1,350 | 68.2 | 154 | 7.8 | 1,576 | 79.7 |
| | | | F | 6 | 0.3 | 366 | 18.5 | 30 | 1.5 | 402 | 20.3 |
| | | | Total | 78 | 4.0 | 1,716 | 86.7 | 184 | 9.3 | 1,978 | 100.0 |
| 1992 | The weir was not operated through coho season during 1992. | | | | | | | | | | |
| 1993 | The weir was not operated through coho season during 1993. | | | | | | | | | | |
| 1994 | The weir was not operated through coho season during 1994. | | | | | | | | | | |
| 1995 | 8/15-17 | 101 | M | 78 | 4.0 | 1,107 | 56.4 | 78 | 4.0 | 1,264 | 64.4 |
| | (8/1-20) | | F | 19 | 1.0 | 602 | 30.7 | 78 | 4.0 | 699 | 35.6 |
| | | | Subtotal | 98 | 5.0 | 1,710 | 87.1 | 156 | 7.9 | 1,963 | 100.0 |
| | 8/23-24 | 90 | M | 39 | 1.1 | 1,841 | 53.3 | 0 | 0.0 | 1,879 | 54.4 |
| | (8/21-28) | | F | 0 | 0.0 | 1,534 | 44.4 | 39 | 1.1 | 1,573 | 45.6 |
| | | | Subtotal | 39 | 1.1 | 3,375 | 97.8 | 39 | 1.1 | 3,452 | 100.0 |
| | Season | 191 | M | 117 | 2.2 | 2,948 | 54.4 | 78 | 1.4 | 3,143 | 58.0 |
| | | | F | 19 | 0.4 | 2,136 | 39.5 | 117 | 2.2 | 2,272 | 42.0 |
| | | | Total | 136 | 2.5 | 5,084 | 93.9 | 195 | 3.6 | 5,415 | 100.0 |
| 1996 | 8/9,17-19,22 | 150 | M | 141 | 1.3 | 6,445 | 59.3 | 217 | 2.0 | 6,880 | 63.3 |
| | (7/24-8/23) | | F | 76 | 0.7 | 3,695 | 34.0 | 217 | 2.0 | 3,989 | 36.7 |
| | | | Total | 217 | 2.0 | 10,141 | 93.3 | 435 | 4.0 | 10,869 | 100.0 |
| 1997 | Season | 0 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | 9,619 | |
| 1998 | 8/19 | 39 | M | 0 | 0.0 | 4,011 | 43.6 | 236 | 2.6 | 4,247 | 46.2 |
| | (7/25-8/22) | | F | 472 | 5.1 | 4,482 | 48.7 | 0 | 0.0 | 4,954 | 53.8 |
| | | | Subtotal | 472 | 5.1 | 8,493 | 92.3 | 236 | 2.6 | 9,201 | 100.0 |
| | 8/26-27 | 132 | M | 644 | 7.6 | 3,799 | 44.7 | 0 | 0.0 | 4,443 | 52.3 |
| | (8/23-29) | | F | 257 | 3.0 | 3,734 | 43.9 | 64 | 0.8 | 4,056 | 47.7 |
| | | | Subtotal | 901 | 10.6 | 7,533 | 88.6 | 64 | 0.8 | 8,499 | 100.0 |

Appendix E.21. Age and sex of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 9/2-3 | 143 | M | 219 | 2.8 | 3,170 | 40.6 | 0 | 0.0 | 3,389 | 43.4 |
| | (8/30-9/5) | | F | 273 | 3.5 | 4,100 | 52.4 | 55 | 0.7 | 4,428 | 56.6 |
| | | | Subtotal | 492 | 6.3 | 7,270 | 93.0 | 55 | 0.7 | 7,817 | 100.0 |
| | 9/9-10 | 115 | M | 345 | 3.5 | 2,416 | 24.3 | 86 | 0.9 | 2,848 | 28.7 |
| | (9/6-17) | | F | 777 | 7.8 | 6,041 | 60.9 | 259 | 2.6 | 7,076 | 71.3 |
| | | | Subtotal | 1,122 | 11.3 | 8,457 | 85.2 | 345 | 3.5 | 9,924 | 100.0 |
| | Season | 429 | M | 1,208 | 3.4 | 13,396 | 37.8 | 322 | 0.9 | 14,926 | 42.1 |
| | | | F | 1,779 | 5.0 | 18,358 | 51.8 | 378 | 1.1 | 20,515 | 57.9 |
| | | | Total | 2,987 | 8.4 | 31,574 | 89.6 | 700 | 2.0 | 35,441 | 100.0 |
| 1999 [c] | 8/23-24 | 64 | M | 170 | 6.2 | 976 | 35.9 | 0 | 0.0 | 1,146 | 42.2 |
| | (8/14-27) | | F | 127 | 4.7 | 1,401 | 51.6 | 42 | 1.6 | 1,571 | 57.8 |
| | | | Subtotal | 297 | 10.9 | 2,377 | 87.5 | 42 | 1.6 | 2,717 | 100.0 |
| | 8/30-9/2 | 140 | M | 140 | 3.6 | 1,395 | 35.7 | 28 | 0.7 | 1,563 | 40.0 |
| | (8/28-9/3) | | F | 167 | 4.3 | 2,149 | 55.0 | 28 | 0.7 | 2,344 | 60.0 |
| | | | Subtotal | 307 | 7.9 | 3,544 | 90.7 | 56 | 1.4 | 3,907 | 100.0 |
| | 9/5,7-8 | 142 | M | 173 | 5.7 | 1,362 | 44.4 | 86 | 2.8 | 1,621 | 52.8 |
| | (9/4-11) | | F | 173 | 5.6 | 1,254 | 40.8 | 22 | 0.7 | 1,449 | 47.2 |
| | | | Subtotal | 346 | 11.3 | 2,616 | 85.2 | 108 | 3.5 | 3,070 | 100.0 |
| | 9/15 | 65 | M | 171 | 9.2 | 569 | 30.8 | 28 | 1.5 | 769 | 41.5 |
| | (9/12-26) | | F | 28 | 1.6 | 1,054 | 56.9 | 0 | 0.0 | 1,082 | 58.5 |
| | | | Subtotal | 199 | 10.8 | 1,623 | 87.7 | 28 | 1.5 | 1,851 | 100.0 |
| | Season | 411 | M | 653 | 5.7 | 4,303 | 37.3 | 143 | 1.2 | 5,099 | 44.2 |
| | | | F | 496 | 4.3 | 5,858 | 50.7 | 92 | 0.8 | 6,446 | 55.8 |
| | | | Total | 1,149 | 10.0 | 10,161 | 88.0 | 235 | 2.0 | 11,545 | 100.0 |
| 2000 | 8/14-15 | 149 | M | 0 | 0.0 | 2,792 | 62.4 | 0 | 0.0 | 2,792 | 62.4 |
| | (7/29-8/18) | | F | 0 | 0.0 | 1,682 | 37.6 | 0 | 0.0 | 1,682 | 37.6 |
| | | | Subtotal | 0 | 0.0 | 4,474 | 100.0 | 0 | 0.0 | 4,474 | 100.0 |
| | 8/21-22 | 137 | M | 0 | 0.0 | 1,726 | 46.0 | 0 | 0.0 | 1,726 | 46.0 |
| | (8/19-25) | | F | 27 | 0.7 | 2,000 | 53.3 | 0 | 0.0 | 2,027 | 54.0 |
| | | | Subtotal | 27 | 0.7 | 3,726 | 99.3 | 0 | 0.0 | 3,753 | 100.0 |
| | 8/28 | 76 | M | 0 | 0.0 | 4,133 | 50.0 | 0 | 0.0 | 4,133 | 50.0 |
| | (8/26-30) | | F | 109 | 1.3 | 4,024 | 48.7 | 0 | 0.0 | 4,133 | 50.0 |
| | | | Subtotal | 109 | 1.3 | 8,157 | 98.7 | 0 | 0.0 | 8,266 | 100.0 |
| | 9/3-4 | 57 | M | 0 | 0.0 | 1,564 | 49.1 | 0 | 0.0 | 1,564 | 49.1 |
| | (8/31-9/22) | | F | 168 | 5.3 | 1,340 | 42.1 | 112 | 3.5 | 1,619 | 50.9 |
| | | | Subtotal | 168 | 5.3 | 2,904 | 91.2 | 112 | 3.5 | 3,183 | 100.0 |
| | Season | 419 | M | 0 | 0.0 | 10,215 | 51.9 | 0 | 0.0 | 10,215 | 51.9 |
| | | | F | 304 | 1.5 | 9,046 | 46.0 | 112 | 0.6 | 9,461 | 48.1 |
| | | | Total | 304 | 1.5 | 19,261 | 97.9 | 112 | 0.6 | 19,676 | 100.0 |

Appendix E.21. Age and sex of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 8/22-23,25-27 | 144 | M | 304 | 4.2 | 3,704 | 50.7 | 51 | 0.7 | 4,059 | 55.6 |
| | (7/29-8/29) | | F | 0 | 0.0 | 3,095 | 42.4 | 152 | 2.1 | 3,247 | 44.4 |
| | | | Subtotal | 304 | 4.2 | 6,799 | 93.1 | 203 | 2.8 | 7,306 | 100.0 |
| | 8/31-9/2 | 145 | M | 533 | 6.2 | 3,377 | 39.3 | 59 | 0.7 | 3,969 | 46.2 |
| | (8/30-9/6) | | F | 178 | 2.1 | 4,087 | 47.6 | 356 | 4.1 | 4,621 | 53.8 |
| | | | Subtotal | 711 | 8.3 | 7,464 | 86.9 | 415 | 4.8 | 8,590 | 100.0 |
| | 9/11-14 | 150 | M | 224 | 6.0 | 1,343 | 36.0 | 99 | 2.7 | 1,666 | 44.7 |
| | (9/7-29) | | F | 149 | 4.0 | 1,865 | 50.0 | 50 | 1.3 | 2,064 | 55.3 |
| | | | Subtotal | 373 | 10.0 | 3,208 | 86.0 | 149 | 4.0 | 3,730 | 100.0 |
| | Season | 439 | M | 1,061 | 5.4 | 8,423 | 42.9 | 210 | 1.1 | 9,694 | 49.4 |
| | | | F | 327 | 1.7 | 9,048 | 46.1 | 557 | 2.8 | 9,932 | 50.6 |
| | | | Total | 1,388 | 7.1 | 17,471 | 89.0 | 767 | 3.9 | 19,626 | 100.0 |
| 2002 | 8/15,20-22 | 156 | M | 0 | 0.0 | 1,807 | 53.2 | 109 | 3.2 | 1,916 | 56.4 |
| | (7/27-8/22) | | F | 0 | 0.0 | 1,285 | 37.8 | 196 | 5.8 | 1,481 | 43.6 |
| | | | Subtotal | 0 | 0.0 | 3,092 | 91.0 | 305 | 9.0 | 3,397 | 100.0 |
| | 8/24 | 151 | M | 8 | 0.7 | 559 | 47.0 | 63 | 5.3 | 630 | 53.0 |
| | (8/23-26) | | F | 0 | 0.0 | 528 | 44.4 | 31 | 2.6 | 559 | 47.0 |
| | | | Subtotal | 8 | 0.7 | 1,087 | 91.4 | 94 | 7.9 | 1,189 | 100.0 |
| | 8/27-28,31 | 131 | M | 0 | 0.0 | 4,834 | 47.3 | 390 | 3.8 | 5,224 | 51.1 |
| | (8/27-9/3) | | F | 78 | 0.8 | 4,756 | 46.6 | 156 | 1.5 | 4,990 | 48.9 |
| | | | Subtotal | 78 | 0.8 | 9,590 | 93.9 | 546 | 5.3 | 10,214 | 100.0 |
| | 9/7 | 126 | M | 199 | 1.6 | 7,379 | 58.7 | 598 | 4.8 | 8,177 | 65.1 |
| | (9/4-18) | | F | 100 | 0.8 | 4,188 | 33.4 | 100 | 0.8 | 4,387 | 34.9 |
| | | | Subtotal | 299 | 2.4 | 11,567 | 92.1 | 698 | 5.6 | 12,564 | 100.0 |
| | Season | 564 | M | 207 | 0.8 | 14,579 | 53.3 | 1,160 | 4.2 | 15,947 | 58.3 |
| | | | F | 178 | 0.6 | 10,757 | 39.3 | 483 | 1.8 | 11,417 | 41.7 |
| | | | Total | 385 | 1.4 | 25,336 | 92.6 | 1,643 | 6.0 | 27,364 | 100.0 |
| 2003 | 8/24 | 52 | M | 1,078 | 5.8 | 9,338 | 50.0 | 1,078 | 5.8 | 11,494 | 61.5 |
| | (7/11-8/28) | | F | 359 | 1.9 | 6,106 | 32.7 | 718 | 3.8 | 7,183 | 38.5 |
| | | | Subtotal | 1,437 | 7.7 | 15,444 | 82.7 | 1,796 | 9.6 | 18,677 | 100.0 |
| | 9/1 | 59 | M | 611 | 3.4 | 7,024 | 39.0 | 1,222 | 6.8 | 8,857 | 49.2 |
| | (8/29-9/5) | | F | 305 | 1.7 | 8,857 | 49.1 | 0 | 0.0 | 9,162 | 50.8 |
| | | | Subtotal | 916 | 5.1 | 15,881 | 88.1 | 1,222 | 6.8 | 18,019 | 100.0 |
| | 9/9 | 56 | M | 288 | 1.8 | 8,632 | 53.6 | 288 | 1.8 | 9,208 | 57.1 |
| | (9/6-18) | | F | 0 | 0.0 | 6,043 | 37.5 | 863 | 5.3 | 6,906 | 42.9 |
| | | | Subtotal | 288 | 1.8 | 14,675 | 91.1 | 1,151 | 7.1 | 16,114 | 100.0 |
| | Season | 167 | M | 1,976 | 3.7 | 24,995 | 47.3 | 2,587 | 4.9 | 29,558 | 56.0 |
| | | | F | 665 | 1.3 | 21,006 | 39.8 | 1,581 | 3.0 | 23,252 | 44.0 |
| | | | Total | 2,641 | 5.0 | 46,001 | 87.1 | 4,168 | 7.9 | 52,810 | 100.0 |

Appendix E.21. Age and sex of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 | 8/1,3,9 | 23 | M | 75 | 8.7 | 523 | 60.9 | 0 | 0.0 | 598 | 69.6 |
| | (6/21-8/12) | | F | 0 | 0.0 | 261 | 30.4 | 0 | 0.0 | 261 | 30.4 |
| | | | Subtotal | 75 | 8.7 | 784 | 91.3 | 0 | 0.0 | 859 | 100.0 |
| | 8/16-17 | 59 | M | 151 | 5.1 | 1,860 | 62.7 | 0 | 0.0 | 2,011 | 67.8 |
| | (8/13-20) | | F | 50 | 1.7 | 804 | 27.1 | 101 | 3.4 | 955 | 32.2 |
| | | | Subtotal | 201 | 6.8 | 2,664 | 89.8 | 101 | 3.4 | 2,966 | 100.0 |
| | 8/23-24 | 56 | M | 156 | 1.8 | 3,421 | 39.3 | 0 | 0.0 | 3,577 | 41.1 |
| | (8/21-30) | | F | 0 | 0.0 | 4,821 | 55.3 | 311 | 3.6 | 5,131 | 58.9 |
| | | | Subtotal | 156 | 1.8 | 8,242 | 94.6 | 311 | 3.6 | 8,708 | 100.0 |
| | 8/31-9/1 | 59 | M | 2,399 | 6.8 | 12,594 | 35.6 | 0 | 0.0 | 14,993 | 42.4 |
| | (8/31-9/20) | | F | 2,998 | 8.5 | 16,192 | 45.8 | 1,199 | 3.4 | 20,390 | 57.6 |
| | | | Subtotal | 5,397 | 15.3 | 28,786 | 81.4 | 1,199 | 3.4 | 35,383 | 100.0 |
| | Season | 197 | M | 2,780 | 5.8 | 18,398 | 38.4 | 0 | 0.0 | 21,178 | 44.2 |
| | | | F | 3,049 | 6.4 | 22,078 | 46.1 | 1,611 | 3.4 | 26,738 | 55.8 |
| | | | Total | 5,829 | 12.2 | 40,476 | 84.5 | 1,611 | 3.4 | 47,916 | 100.0 |
| 2005 | 7/28,8/16 | 50 | M | | | | | | | | |
| | (6/26-8/22) | | F | | | | | | | | |
| | | | Subtotal | | | | | | | 1,150 | |
| | 8/26-29 | 144 | M | 563 | 9.0 | 2,296 | 36.8 | 130 | 2.1 | 2,989 | 47.9 |
| | (8/23-31) | | F | 433 | 7.0 | 2,555 | 41.0 | 260 | 4.2 | 3,248 | 52.1 |
| | | | Subtotal | 996 | 16.0 | 4,851 | 77.8 | 390 | 6.3 | 6,237 | 100.0 |
| | 9/2-4 | 134 | M | 1,134 | 20.2 | 2,561 | 45.5 | 210 | 3.7 | 3,905 | 69.4 |
| | (9/1-6) | | F | 210 | 3.7 | 1,428 | 25.4 | 84 | 1.5 | 1,722 | 30.6 |
| | | | Subtotal | 1,344 | 23.9 | 3,989 | 70.9 | 294 | 5.2 | 5,627 | 100.0 |
| | 9/7-20 | 0 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Subtotal | | | | | | | 2,669 | |
| | Season [e] | 328 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Total | | | | | | | 15,683 | |
| 2006 | 8/18-19,21 | 73 | M | 187 | 11.0 | 657 | 38.4 | 0 | 0.0 | 844 | 49.3 |
| | (6/26-8/22) | | F | 141 | 8.2 | 703 | 41.1 | 23 | 1.4 | 868 | 50.7 |
| | | | Subtotal | 328 | 19.2 | 1,360 | 79.5 | 23 | 1.4 | 1,712 | 100.0 |
| | 8/24-26 | 140 | M | 228 | 10.7 | 868 | 40.7 | 46 | 2.2 | 1,142 | 53.6 |
| | (8/23-28) | | F | 213 | 10.0 | 761 | 35.7 | 15 | 0.7 | 989 | 46.4 |
| | | | Subtotal | 441 | 20.7 | 1,629 | 76.4 | 61 | 2.9 | 2,131 | 100.0 |
| | 8/30-9/1 | 130 | M | 1,399 | 11.5 | 4,943 | 40.8 | 0 | 0.0 | 6,342 | 52.3 |
| | (8/29-9/18) | | F | 1,026 | 8.5 | 4,570 | 37.7 | 187 | 1.5 | 5,783 | 47.7 |
| | | | Subtotal | 2,425 | 20.0 | 9,513 | 78.5 | 187 | 1.5 | 12,125 | 100.0 |

Appendix E.21. Age and sex of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 5)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Esc. | 1.1 % | 2.1 Esc. | 2.1 % | 3.1 Esc. | 3.1 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 343 | M | 1,815 | 11.4 | 6,467 | 40.5 | 46 | 0.3 | 8,328 | 52.2 |
| | | | F | 1,380 | 8.6 | 6,035 | 37.8 | 225 | 1.4 | 7,640 | 47.8 |
| | | | Total | 3,195 | 20.0 | 12,502 | 78.3 | 271 | 1.7 | 15,968 | 100.0 |
| | Grand Total [d] | 3,342 | M | 9,890 | 4.2 | 105,074 | 44.2 | 4,700 | 2.0 | 119,664 | 50.8 |
| | | | F | 8,203 | 3.5 | 104,688 | 44.0 | 5,185 | 2.2 | 118,075 | 49.2 |
| | | | Total | 18,093 | 7.6 | 209,582 | 88.2 | 9,885 | 4.2 | 237,739 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Flooding knocked the weir out from 8/4 to 8/14. No estimates were made for fish passage during the flood.

[d] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sum

[e] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 1 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1991 | 8/8,11-12, 14-21 (8/4-21) | M | Mean Length | | 537 | 566 |
| | | | Std. Error | | 7 | 31 |
| | | | Range | | 422- 625 | 535- 628 |
| | | | Sample Size | 0 | 54 | 3 |
| | | F | Mean Length | 560 | 561 | 584 |
| | | | Std. Error | - | 9 | 15 |
| | | | Range | 560- 560 | 455- 630 | 540- 605 |
| | | | Sample Size | 1 | 25 | 4 |
| | 8/22-24 (8/22-25) | M | Mean Length | 503 | 547 | 542 |
| | | | Std. Error | 21 | 7 | 21 |
| | | | Range | 440- 530 | 378- 690 | 446- 638 |
| | | | Sample Size | 4 | 66 | 8 |
| | | F | Mean Length | | 563 | 550 |
| | | | Std. Error | | 9 | - |
| | | | Range | | 505- 635 | 550- 550 |
| | | | Sample Size | 0 | 16 | 1 |
| | Season | M | Mean Length | 503 | 546 | 543 |
| | | | Range | 440- 530 | 378- 690 | 446- 638 |
| | | | Sample Size | 4 | 120 | 11 |
| | | F | Mean Length | 560 | 562 | 563 |
| | | | Range | 560- 560 | 455- 635 | 540- 605 |
| | | | Sample Size | 1 | 41 | 5 |
| 1992 | | | The weir was not operated through coho season during 1992. | | | |
| 1993 | | | The weir was not operated through coho season during 1993. | | | |
| 1994 | | | The weir was not operated through coho season during 1994. | | | |
| 1995 | 8/15-17 (8/1-20) | M | Mean Length | 511 | 570 | 581 |
| | | | Std. Error | 23 | 7 | 32 |
| | | | Range | 470- 575 | 435- 645 | 490- 635 |
| | | | Sample Size | 4 | 57 | 4 |
| | | F | Mean Length | 605 | 580 | 584 |
| | | | Std. Error | - | 6 | 6 |
| | | | Range | 605- 605 | 490- 630 | 570- 595 |
| | | | Sample Size | 1 | 31 | 4 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 2 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/23-24 | M | Mean Length | 590 | 572 | |
| | (8/21-28) | | Std. Error | - | 8 | |
| | | | Range | 590- 590 | 450- 660 | |
| | | | Sample Size | 1 | 48 | 0 |
| | | F | Mean Length | | 570 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 490- 640 | |
| | | | Sample Size | 0 | 41 | 0 |
| | Season | M | Mean Length | 537 | 571 | 581 |
| | | | Range | 470- 590 | 435- 660 | 490- 635 |
| | | | Sample Size | 5 | 105 | 4 |
| | | F | Mean Length | 605 | 572 | 584 |
| | | | Range | 605- 605 | 490- 640 | 570- 595 |
| | | | Sample Size | 1 | 72 | 4 |
| 1996 [b] | 8/9,17-19,22 | M | Mean Length | 615 | 606 | 628 |
| | (7/24-8/23) | | Std. Error | 10 | 5 | 8 |
| | | | Range | 605- 625 | 450- 695 | 620- 645 |
| | | | Sample Size | 2 | 89 | 3 |
| | | F | Mean Length | 570 | 608 | 632 |
| | | | Std. Error | - | 5 | 4 |
| | | | Range | 570- 570 | 515- 670 | 625- 640 |
| | | | Sample Size | 1 | 51 | 3 |
| 1997 | | | No data is available for the 1997 season. | | | |
| 1998 | 8/19 | M | Mean Length | | 576 | 575 |
| | (7/25-8/22) | | Std. Error | | 14 | - |
| | | | Range | | 480- 680 | 575- 575 |
| | | | Sample Size | 0 | 17 | 1 |
| | | F | Mean Length | 645 | 611 | |
| | | | Std. Error | 10 | 6 | |
| | | | Range | 635- 655 | 565- 655 | |
| | | | Sample Size | 2 | 19 | 0 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 3 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/26-27 | M | Mean Length | 602 | 601 | |
| | (8/23-29) | | Std. Error | 7 | 6 | |
| | | | Range | 550- 625 | 455- 680 | |
| | | | Sample Size | 10 | 59 | 0 |
| | | F | Mean Length | 603 | 605 | 615 |
| | | | Std. Error | 18 | 4 | - |
| | | | Range | 555- 635 | 540- 655 | 615- 615 |
| | | | Sample Size | 4 | 58 | 1 |
| | 9/2-3 | M | Mean Length | 569 | 625 | |
| | (8/30-9/5) | | Std. Error | 14 | 6 | |
| | | | Range | 550- 610 | 490- 700 | |
| | | | Sample Size | 4 | 58 | 0 |
| | | F | Mean Length | 594 | 611 | 555 |
| | | | Std. Error | 19 | 5 | - |
| | | | Range | 550- 640 | 400- 680 | 555- 555 |
| | | | Sample Size | 5 | 75 | 1 |
| | 9/9-10 | M | Mean Length | 605 | 613 | 620 |
| | (9/6-17) | | Std. Error | 23 | 8 | - |
| | | | Range | 545- 655 | 490- 660 | 620- 620 |
| | | | Sample Size | 4 | 28 | 1 |
| | | F | Mean Length | 613 | 609 | 513 |
| | | | Std. Error | 7 | 4 | 52 |
| | | | Range | 585- 655 | 510- 665 | 420- 600 |
| | | | Sample Size | 9 | 70 | 3 |
| | Season | M | Mean Length | 597 | 601 | 587 |
| | | | Range | 545- 655 | 455- 700 | 575- 620 |
| | | | Sample Size | 18 | 162 | 2 |
| | | F | Mean Length | 617 | 609 | 537 |
| | | | Range | 550- 655 | 400- 680 | 420- 615 |
| | | | Sample Size | 20 | 222 | 5 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 4 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1999 | 8/23- 24 (8/14-27) | M | Mean Length | 525 | 558 | |
| | | | Std. Error | 34 | 10 | |
| | | | Range | 470- 610 | 460- 640 | |
| | | | Sample Size | 4 | 23 | 0 |
| | | F | Mean Length | 547 | 578 | 575 |
| | | | Std. Error | 11 | 5 | - |
| | | | Range | 525- 560 | 500- 610 | 575- 575 |
| | | | Sample Size | 3 | 33 | 1 |
| | 8/30-9/2 (8/28-9/3) | M | Std. Error | 515 | 570 | - |
| | | | Range | 520- 610 | 455- 680 | 595- 595 |
| | | | Sample Size | 5 | 50 | 1 |
| | | F | Mean Length | 571 | 589 | 625 |
| | | | Std. Error | 9 | 4 | - |
| | | | Range | 545- 600 | 500- 650 | 625- 625 |
| | | | Sample Size | 6 | 77 | 1 |
| | 9/5,7-8 (9/4-11) | M | Mean Length | 589 | 617 | 631 |
| | | | Std. Error | 23 | 7 | 17 |
| | | | Range | 467- 658 | 460- 707 | 588- 668 |
| | | | Sample Size | 8 | 63 | 4 |
| | | F | Mean Length | 579 | 603 | 591 |
| | | | Std. Error | 18 | 5 | - |
| | | | Range | 518- 677 | 495- 668 | 591- 591 |
| | | | Sample Size | 8 | 58 | 1 |
| | 9/15 (9/12-26) | M | Mean Length | 565 | 612 | 675 |
| | | | Std. Error | 10 | 7 | - |
| | | | Range | 525- 595 | 550- 665 | 675- 675 |
| | | | Sample Size | 6 | 20 | 1 |
| | | F | Mean Length | 595 | 600 | |
| | | | Std. Error | - | 6 | |
| | | | Range | 595- 595 | 510- 655 | |
| | | | Sample Size | 1 | 37 | 0 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 5 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 560 | 593 | 633 |
| | | | Range | 467- 658 | 455- 707 | 588- 675 |
| | | | Sample Size | 23 | 156 | 6 |
| | | F | Mean Length | 569 | 591 | 594 |
| | | | Range | 518- 677 | 495- 668 | 575- 625 |
| | | | Sample Size | 18 | 205 | 3 |
| 2000 | 8/14-15 (7/29-8/18) | M | Mean Length | | 567 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 415- 660 | |
| | | | Sample Size | 0 | 93 | 0 |
| | | F | Mean Length | | 582 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 490- 675 | |
| | | | Sample Size | 0 | 56 | 0 |
| | 8/21-22 (8/19-25) | M | Mean Length | | 602 | |
| | | | Std. Error | | 8 | |
| | | | Range | | 465- 685 | |
| | | | Sample Size | 0 | 63 | 0 |
| | | F | Mean Length | 590 | 601 | |
| | | | Std. Error | - | 3 | |
| | | | Range | 590- 590 | 545- 645 | |
| | | | Sample Size | 1 | 73 | 0 |
| | 8/28 (8/26-30) | M | Mean Length | | 583 | |
| | | | Std. Error | | 9 | |
| | | | Range | | 410- 665 | |
| | | | Sample Size | 0 | 38 | 0 |
| | | F | Mean Length | 545 | 592 | |
| | | | Std. Error | - | 4 | |
| | | | Range | 545- 545 | 520- 650 | |
| | | | Sample Size | 1 | 37 | 0 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 6 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/3-4 (8/31-9/22) | M | Mean Length | | 648 | |
| | | | Std. Error | | 9 | |
| | | | Range | | 515- 720 | |
| | | | Sample Size | 0 | 28 | 0 |
| | | F | Mean Length | 608 | 634 | 640 |
| | | | Std. Error | 8 | 6 | - |
| | | | Range | 600- 625 | 575- 705 | 640- 640 |
| | | | Sample Size | 3 | 24 | 2 |
| | Season | M | Mean Length | | 592 | |
| | | | Range | | 410- 720 | |
| | | | Sample Size | 0 | 222 | 0 |
| | | F | Mean Length | 584 | 598 | 640 |
| | | | Range | 545- 625 | 490- 705 | 640- 640 |
| | | | Sample Size | 5 | 190 | 2 |
| 2001 | 8/22-23,25-27 (7/29-8/29) | M | Mean Length | 575 | 599 | 510 |
| | | | Std. Error | 31 | 5 | - |
| | | | Range | 465- 660 | 505- 675 | 510- 510 |
| | | | Sample Size | 6 | 73 | 1 |
| | | F | Mean Length | | 607 | 600 |
| | | | Std. Error | | 4 | 16 |
| | | | Range | | 490- 660 | 575- 630 |
| | | | Sample Size | 0 | 61 | 3 |
| | 8/31-9/2 (8/30-9/6) | M | Mean Length | 602 | 620 | 685 |
| | | | Std. Error | 9 | 5 | - |
| | | | Range | 540- 640 | 495- 690 | 685- 685 |
| | | | Sample Size | 9 | 57 | 1 |
| | | F | Mean Length | 617 | 614 | 638 |
| | | | Std. Error | 26 | 3 | 9 |
| | | | Range | 565- 645 | 555- 675 | 605- 665 |
| | | | Sample Size | 3 | 69 | 6 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 7 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/11-14 (9/7-29) | M | Mean Length | 605 | 631 | 625 |
| | | | Std. Error | 13 | 5 | 22 |
| | | | Range | 540- 660 | 500- 710 | 570- 665 |
| | | | Sample Size | 9 | 54 | 4 |
| | | F | Mean Length | 623 | 622 | 628 |
| | | | Std. Error | 8 | 3 | 18 |
| | | | Range | 590- 640 | 565- 670 | 610- 645 |
| | | | Sample Size | 6 | 75 | 2 |
| | Season | M | Mean Length | 595 | 613 | 614 |
| | | | Range | 465- 660 | 495- 710 | 510- 685 |
| | | | Sample Size | 24 | 184 | 6 |
| | | F | Mean Length | 620 | 613 | 627 |
| | | | Range | 565- 645 | 490- 675 | 575- 665 |
| | | | Sample Size | 9 | 205 | 11 |
| 2002 | 8/15,20-22 (7/27-8/22) | M | Mean Length | | 608 | 616 |
| | | | Std. Error | | 5 | 18 |
| | | | Range | | 500- 686 | 570- 665 |
| | | | Sample Size | 0 | 83 | 5 |
| | | F | Mean Length | | 613 | 603 |
| | | | Std. Error | | 4 | 16 |
| | | | Range | | 532- 696 | 518- 649 |
| | | | Sample Size | 0 | 59 | 9 |
| | 8/24 (8/23-26) | M | Mean Length | 571 | 613 | 622 |
| | | | Std. Error | - | 4 | 8 |
| | | | Range | 571- 571 | 495- 679 | 585- 645 |
| | | | Sample Size | 1 | 71 | 8 |
| | | F | Mean Length | | 607 | 617 |
| | | | Std. Error | | 4 | 12 |
| | | | Range | | 526- 666 | 588- 640 |
| | | | Sample Size | 0 | 67 | 4 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 8 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/27-28,31 (8/27-9/3) | M | Mean Length | | 620 | 670 |
| | | | Std. Error | | 6 | 11 |
| | | | Range | | 490- 683 | 637- 690 |
| | | | Sample Size | 0 | 62 | 5 |
| | | F | Mean Length | 594 | 612 | 632 |
| | | | Std. Error | - | 3 | 10 |
| | | | Range | 594- 594 | 558- 665 | 622- 642 |
| | | | Sample Size | 1 | 61 | 2 |
| | 9/7 (9/4-18) | M | Mean Length | 618 | 622 | 643 |
| | | | Std. Error | 8 | 5 | 12 |
| | | | Range | 610- 625 | 510- 710 | 590- 670 |
| | | | Sample Size | 2 | 74 | 6 |
| | | F | Mean Length | 535 | 631 | 640 |
| | | | Std. Error | - | 4 | - |
| | | | Range | 535- 535 | 575- 665 | 640- 640 |
| | | | Sample Size | 1 | 42 | 1 |
| | Season | M | Mean Length | 616 | 619 | 649 |
| | | | Range | 571- 625 | 490- 710 | 570- 690 |
| | | | Sample Size | 3 | 290 | 24 |
| | | F | Mean Length | 561 | 619 | 621 |
| | | | Range | 535- 594 | 526- 696 | 518- 649 |
| | | | Sample Size | 2 | 229 | 16 |
| 2003 | 8/24 (7/11-8/28) | M | Mean Length | 558 | 618 | 628 |
| | | | Std. Error | 43 | 10 | 30 |
| | | | Range | 475- 620 | 485- 690 | 575- 680 |
| | | | Sample Size | 3 | 26 | 3 |
| | | F | Mean Length | 525 | 621 | 618 |
| | | | Std. Error | - | 7 | 3 |
| | | | Range | 525- 525 | 575- 660 | 615- 620 |
| | | | Sample Size | 1 | 17 | 2 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 9 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 9/1 (8/29-9/5) | M | Mean Length | 533 | 593 | 633 |
| | | | Std. Error | 48 | 10 | 26 |
| | | | Range | 485- 580 | 515- 680 | 595- 710 |
| | | | Sample Size | 2 | 23 | 4 |
| | | F | Mean Length | 615 | 606 | |
| | | | Std. Error | - | 7 | |
| | | | Range | 615- 615 | 485- 655 | |
| | | | Sample Size | 1 | 29 | 0 |
| | 9/9 (9/6-18) | M | Mean Length | 570 | 619 | 685 |
| | | | Std. Error | - | 6 | - |
| | | | Range | 570- 570 | 535- 665 | 685- 685 |
| | | | Sample Size | 1 | 30 | 1 |
| | | F | Mean Length | | 599 | 572 |
| | | | Std. Error | | 6 | 59 |
| | | | Range | | 535- 635 | 460- 660 |
| | | | Sample Size | 0 | 21 | 3 |
| | Season | M | Mean Length | 552 | 611 | 637 |
| | | | Range | 475- 620 | 485- 690 | 575- 710 |
| | | | Sample Size | 6 | 79 | 8 |
| | | F | Mean Length | 566 | 608 | 592 |
| | | | Range | 525- 615 | 485- 660 | 460- 660 |
| | | | Sample Size | 2 | 67 | 5 |
| 2004 | 8/1,3,9 (6/21-8/12) | M | Mean Length | 428 | 551 | |
| | | | Std. Error | 28 | 10 | |
| | | | Range | 400- 455 | 510- 610 | |
| | | | Sample Size | 2 | 14 | 0 |
| | | F | Mean Length | | 571 | |
| | | | Std. Error | | 18 | |
| | | | Range | | 485- 630 | |
| | | | Sample Size | 0 | 7 | 0 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 10 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/16-17 | M | Mean Length | 518 | 550 | |
| | (8/13-20) | | Std. Error | 12 | 8 | |
| | | | Range | 495- 530 | 425- 645 | |
| | | | Sample Size | 3 | 37 | 0 |
| | | F | Mean Length | 540 | 558 | 620 |
| | | | Std. Error | - | 12 | 10 |
| | | | Range | 540- 540 | 460- 600 | 610- 630 |
| | | | Sample Size | 1 | 16 | 2 |
| | 8/23-24 | M | Mean Length | 460 | 562 | |
| | (8/21-30) | | Std. Error | - | 11 | |
| | | | Range | 460- 460 | 465- 660 | |
| | | | Sample Size | 1 | 22 | 0 |
| | | F | Mean Length | | 581 | 600 |
| | | | Std. Error | | 5 | 15 |
| | | | Range | | 530- 630 | 585- 615 |
| | | | Sample Size | 0 | 31 | 2 |
| | 8/31-9/1 | M | Mean Length | 578 | 573 | |
| | (8/31-9/20) | | Std. Error | 39 | 13 | |
| | | | Range | 470- 640 | 445- 660 | |
| | | | Sample Size | 4 | 21 | 0 |
| | | F | Mean Length | 583 | 599 | 583 |
| | | | Std. Error | 15 | 5 | 23 |
| | | | Range | 540- 625 | 550- 660 | 560- 605 |
| | | | Sample Size | 5 | 27 | 2 |
| | Season | M | Mean Length | 564 | 568 | |
| | | | Range | 400- 640 | 425- 660 | |
| | | | Sample Size | 10 | 94 | 0 |
| | | F | Mean Length | 582 | 593 | 588 |
| | | | Range | 540- 625 | 460- 660 | 560- 630 |
| | | | Sample Size | 6 | 81 | 6 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 11 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2005 | 7/28,8/16 (6/26-8/22) | M | Mean Length | 527 | 564 | 645 |
| | | | Std. Error | 15 | 16 | - |
| | | | Range | 440- 625 | 490- 665 | 645- 645 |
| | | | Sample Size | 13 | 15 | 1 |
| | | F | Mean Length | 580 | 571 | 620 |
| | | | Std. Error | - | 10 | - |
| | | | Range | 580- 580 | 460- 630 | 620- 620 |
| | | | Sample Size | 1 | 19 | 1 |
| | 8/26-29 (8/23-31) | M | Mean Length | 573 | 596 | 563 |
| | | | Std. Error | 14 | 6 | 45 |
| | | | Range | 470- 630 | 500- 670 | 485- 640 |
| | | | Sample Size | 13 | 53 | 3 |
| | | F | Mean Length | 573 | 585 | 598 |
| | | | Std. Error | 13 | 4 | 10 |
| | | | Range | 505- 630 | 495- 640 | 560- 620 |
| | | | Sample Size | 10 | 59 | 6 |
| | 9/2-4 (9/1-6) | M | Mean Length | 593 | 588 | 622 |
| | | | Std. Error | 8 | 6 | 14 |
| | | | Range | 465- 650 | 430- 665 | 585- 665 |
| | | | Sample Size | 27 | 61 | 5 |
| | | F | Mean Length | 583 | 590 | 590 |
| | | | Std. Error | 19 | 5 | 20 |
| | | | Range | 510- 625 | 515- 645 | 570- 610 |
| | | | Sample Size | 5 | 34 | 2 |
| | Season [b] | M | Mean Length | 577 | 590 | 602 |
| | | | Range | 440- 650 | 430- 670 | 485- 665 |
| | | | Sample Size | 53 | 129 | 9 |
| | | F | Mean Length | 576 | 585 | 597 |
| | | | Range | 505- 630 | 460- 645 | 560- 620 |
| | | | Sample Size | 16 | 112 | 9 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 12 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2006 | 8/18-19,21 (6/26-8/22) | M | Mean Length | 571 | 551 | |
| | | | Std. Error | 16 | 9 | |
| | | | Range | 530- 635 | 445- 635 | |
| | | | Sample Size | 8 | 28 | 0 |
| | | F | Mean Length | 530 | 553 | 450 |
| | | | Std. Error | 14 | 5 | - |
| | | | Range | 480- 565 | 500- 620 | 450- 450 |
| | | | Sample Size | 6 | 30 | 1 |
| | 8/24-26 (8/23-28) | M | Mean Length | 557 | 555 | 550 |
| | | | Std. Error | 12 | 6 | 20 |
| | | | Range | 450- 605 | 455- 640 | 530- 590 |
| | | | Sample Size | 15 | 57 | 3 |
| | | F | Mean Length | 560 | 557 | 525 |
| | | | Std. Error | 8 | 6 | - |
| | | | Range | 505- 615 | 440- 620 | 525- 525 |
| | | | Sample Size | 14 | 50 | 1 |
| | 8/30-9/1 (8/29-9/18) | M | Mean Length | 573 | 562 | |
| | | | Std. Error | 8 | 6 | |
| | | | Range | 515- 620 | 440- 665 | |
| | | | Sample Size | 15 | 53 | 0 |
| | | F | Mean Length | 556 | 571 | 580 |
| | | | Std. Error | 9 | 4 | 10 |
| | | | Range | 500- 605 | 505- 625 | 570- 590 |
| | | | Sample Size | 11 | 49 | 2 |
| | Season | M | Mean Length | 571 | 560 | 550 |
| | | | Range | 450- 635 | 440- 665 | 530- 590 |
| | | | Sample Size | 38 | 138 | 3 |
| | | F | Mean Length | 554 | 567 | 563 |
| | | | Range | 480- 615 | 440- 625 | 450- 590 |
| | | | Sample Size | 31 | 129 | 4 |

Appendix E.22. Mean length (mm) of coho salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 13 of 13)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Grand Total [d] | M | Mean Length | 560 | 584 | 592 |
| | | | Range | 467 - 658 | 435 - 707 | 575 - 675 |
| | | | Sample Size | 131 | 1,550 | 64 |
| | | F | Mean Length | 584 | 590 | 588 |
| | | | Range | 518 - 677 | 400 - 680 | 420 - 625 |
| | | | Sample size | 95 | 1,441 | 61 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[c] Flooding knocked the weir out from 8/4 to 8/14. No estimates were made for fish passage during the flood.

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

# APPENDIX F.
# HISTORICAL AGE, SEX, AND LENGTH OF COHO SALMON SAMPLED FROM KUSKOKWIM AREA COMMERCIAL, TEST, AND SUBSISTENCE FISHERIES

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 1 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 | 7/12- 8/2 | 271 | M | 3,532 | 2.6 | 65,615 | 48.3 | 2,038 | 1.5 | 71,185 | 52.4 |
| | | | F | 2,038 | 1.5 | 60,181 | 44.3 | 2,445 | 1.8 | 64,664 | 47.6 |
| | | | Subtotal | 5,570 | 4.1 | 125,796 | 92.6 | 4,483 | 3.3 | 135,849 | 100.0 |
| | 8/3- 9 | 243 | M | 1,323 | 0.8 | 85,179 | 51.5 | 662 | 0.4 | 87,164 | 52.7 |
| | | | F | 3,473 | 2.1 | 73,436 | 44.4 | 1,323 | 0.8 | 78,232 | 47.3 |
| | | | Subtotal | 4,796 | 2.9 | 158,615 | 95.9 | 1,985 | 1.2 | 165,396 | 100.0 |
| | 8/10- 16 | 252 | M | 3,807 | 2.4 | 74,864 | 47.2 | 1,903 | 1.2 | 80,574 | 50.8 |
| | | | F | 5,076 | 3.2 | 70,423 | 44.4 | 2,538 | 1.6 | 78,036 | 49.2 |
| | | | Subtotal | 8,882 | 5.6 | 145,287 | 91.6 | 4,441 | 2.8 | 158,610 | 100.0 |
| | 8/17- 27 | 328 | M | 1,945 | 1.5 | 60,428 | 46.6 | 4,409 | 3.4 | 66,782 | 51.5 |
| | | | F | 3,890 | 3.0 | 56,667 | 43.7 | 2,334 | 1.8 | 62,891 | 48.5 |
| | | | Subtotal | 5,835 | 4.5 | 117,095 | 90.3 | 6,743 | 5.2 | 129,673 | 100.0 |
| | 8/28- 9/3 | 239 | M | 559 | 3.8 | 6,145 | 41.8 | 426 | 2.9 | 7,130 | 48.5 |
| | | | F | 676 | 4.6 | 6,101 | 41.5 | 794 | 5.4 | 7,572 | 51.5 |
| | | | Subtotal | 1,235 | 8.4 | 12,247 | 83.3 | 1,220 | 8.3 | 14,702 | 100.0 |
| | Season | 1,333 | M | 11,166 | 1.8 | 292,231 | 48.4 | 9,438 | 1.6 | 312,835 | 51.8 |
| | | | F | 15,153 | 2.5 | 266,808 | 44.2 | 9,434 | 1.6 | 291,395 | 48.2 |
| | | | Total | 26,319 | 4.4 | 559,039 | 92.5 | 18,872 | 3.1 | 604,230 | 100.0 |
| 1985 | 8/1- 5 | 255 | M | 3,466 | 3.9 | 39,459 | 44.4 | 3,110 | 3.5 | 46,035 | 51.8 |
| | | | F | 3,821 | 4.3 | 35,193 | 39.6 | 3,821 | 4.3 | 42,836 | 48.2 |
| | | | Subtotal | 7,287 | 8.2 | 74,652 | 84.0 | 6,932 | 7.8 | 88,871 | 100.0 |
| | 8/8-12 | 239 | M | 5,147 | 3.3 | 79,695 | 51.1 | 2,651 | 1.7 | 87,492 | 56.1 |
| | | | F | 4,523 | 2.9 | 61,915 | 39.7 | 2,027 | 1.3 | 68,466 | 43.9 |
| | | | Subtotal | 9,669 | 6.2 | 141,610 | 90.8 | 4,679 | 3.0 | 155,958 | 100.0 |
| | 8/15-19 | 249 | M | 3,976 | 8.4 | 21,487 | 45.4 | 757 | 1.6 | 26,220 | 55.4 |
| | | | F | 2,082 | 4.4 | 17,701 | 37.4 | 1,325 | 2.8 | 21,109 | 44.6 |
| | | | Subtotal | 6,058 | 12.8 | 39,188 | 82.8 | 2,082 | 4.4 | 47,329 | 100.0 |
| | 8/22-29 | 376 | M | 2,608 | 6.9 | 15,381 | 40.7 | 1,096 | 2.9 | 19,084 | 50.5 |
| | | | F | 2,419 | 6.4 | 15,683 | 41.5 | 605 | 1.6 | 18,706 | 49.5 |
| | | | Subtotal | 5,026 | 13.3 | 31,063 | 82.2 | 1,701 | 4.5 | 37,790 | 100.0 |
| | Season | 1,119 | M | 15,196 | 4.6 | 156,021 | 47.3 | 7,615 | 2.3 | 178,832 | 54.2 |
| | | | F | 12,845 | 3.9 | 130,492 | 39.5 | 7,779 | 2.4 | 151,116 | 45.8 |
| | | | Total | 28,041 | 8.5 | 286,513 | 86.8 | 15,394 | 4.7 | 329,948 | 100.0 |
| 1986 | 6/31-8/4 | 250 | M | 4,947 | 4.0 | 62,829 | 50.8 | 495 | 0.4 | 68,271 | 55.2 |
| | | | F | 2,968 | 2.4 | 52,440 | 42.4 | 0 | 0.0 | 55,409 | 44.8 |
| | | | Subtotal | 7,916 | 6.4 | 115,270 | 93.2 | 495 | 0.4 | 123,680 | 100.0 |
| | 8/7-15 | 336 | M | 9,660 | 2.7 | 180,684 | 50.5 | 4,293 | 1.2 | 194,638 | 54.4 |
| | | | F | 6,440 | 1.8 | 148,125 | 41.4 | 8,587 | 2.4 | 163,152 | 45.6 |
| | | | Subtotal | 16,101 | 4.5 | 328,809 | 91.9 | 12,880 | 3.6 | 357,790 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 2 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/17-9/01 | 255 | M | 3,234 | 2.0 | 76,493 | 47.3 | 3,881 | 2.4 | 83,608 | 51.7 |
| | | | F | 3,881 | 2.4 | 70,994 | 43.9 | 3,234 | 2.0 | 78,110 | 48.3 |
| | | | Subtotal | 7,116 | 4.4 | 147,487 | 91.2 | 7,116 | 4.4 | 161,718 | 100.0 |
| | Season | 841 | M | 17,842 | 2.8 | 320,006 | 49.8 | 8,669 | 1.3 | 346,517 | 53.9 |
| | | | F | 13,290 | 2.1 | 271,560 | 42.2 | 11,821 | 1.8 | 296,671 | 46.1 |
| | | | Total | 31,132 | 4.8 | 591,566 | 92.0 | 20,491 | 3.2 | 643,188 | 100.0 |
| 1987 | 8/6 | 126 | M | 369 | 0.8 | 16,856 | 36.5 | 2,909 | 6.3 | 20,135 | 43.6 |
| | (8/6) | | F | 4,387 | 9.5 | 17,272 | 37.4 | 4,387 | 9.5 | 26,047 | 56.4 |
| | | | Subtotal | 4,757 | 10.3 | 34,128 | 73.9 | 7,297 | 15.8 | 46,182 | 100.0 |
| | 8/13 | 111 | M | 7,558 | 7.2 | 33,065 | 31.5 | 4,724 | 4.5 | 45,346 | 43.2 |
| | (8/13) | | F | 1,889 | 1.8 | 49,230 | 46.9 | 8,502 | 8.1 | 59,622 | 56.8 |
| | | | Subtotal | 9,447 | 9.0 | 82,295 | 78.4 | 13,226 | 12.6 | 104,968 | 100.0 |
| | 8/17,19 | 158 | M | 2,264 | 1.9 | 43,011 | 36.1 | 10,604 | 8.9 | 55,879 | 46.9 |
| | (8/17,19) | | F | 2,979 | 2.5 | 50,517 | 42.4 | 9,770 | 8.2 | 63,265 | 53.1 |
| | | | Subtotal | 5,242 | 4.4 | 93,528 | 78.5 | 20,374 | 17.1 | 119,144 | 100.0 |
| | 8/21,24 | 147 | M | 2,081 | 3.4 | 24,177 | 39.5 | 4,162 | 6.8 | 30,420 | 49.7 |
| | (8/21,24) | | F | 1,653 | 2.7 | 21,668 | 35.4 | 7,467 | 12.2 | 30,788 | 50.3 |
| | | | Subtotal | 3,734 | 6.1 | 45,845 | 74.9 | 11,630 | 19.0 | 61,208 | 100.0 |
| | 8/27,31,9/3,7 | 278 | M | 2,918 | 5.8 | 20,023 | 39.8 | 4,176 | 8.3 | 27,116 | 53.9 |
| | (8/27,31,9/3,7) | | F | 1,459 | 2.9 | 17,759 | 35.3 | 3,974 | 7.9 | 23,192 | 46.1 |
| | | | Subtotal | 4,377 | 8.7 | 37,781 | 75.1 | 8,150 | 16.2 | 50,308 | 100.0 |
| | Season | 820 | M | 15,190 | 4.0 | 137,132 | 35.9 | 26,575 | 7.0 | 178,896 | 46.9 |
| | | | F | 12,367 | 3.2 | 156,445 | 41.0 | 34,101 | 8.9 | 202,914 | 53.1 |
| | | | Total | 27,557 | 7.2 | 293,578 | 76.9 | 60,676 | 15.9 | 381,810 | 100.0 |
| 1988 | 7/25,28 | 221 | M | 1,053 | 3.6 | 14,273 | 48.8 | 0 | 0.0 | 15,326 | 52.4 |
| | (7/25,28) | | F | 263 | 0.9 | 13,513 | 46.2 | 146 | 0.5 | 13,922 | 47.6 |
| | | | Subtotal | 1,316 | 4.5 | 27,786 | 95.0 | 146 | 0.5 | 29,248 | 100.0 |
| | 8/1,4 | 244 | M | 2,211 | 2.0 | 53,607 | 48.5 | 1,326 | 1.2 | 57,144 | 51.7 |
| | (8/1,4) | | F | 1,768 | 1.6 | 50,733 | 45.9 | 884 | 0.8 | 53,386 | 48.3 |
| | | | Subtotal | 3,979 | 3.6 | 104,340 | 94.4 | 2,211 | 2.0 | 110,530 | 100.0 |
| | 8/8,10 | 238 | M | 3,654 | 1.7 | 103,161 | 48.0 | 1,719 | 0.8 | 108,534 | 50.5 |
| | (8/8,10) | | F | 5,373 | 2.5 | 99,293 | 46.2 | 1,719 | 0.8 | 106,385 | 49.5 |
| | | | Subtotal | 9,027 | 4.2 | 202,454 | 94.2 | 3,439 | 1.6 | 214,919 | 100.0 |
| | 8/15,18 | 240 | M | 2,060 | 1.7 | 55,018 | 45.4 | 969 | 0.8 | 58,048 | 47.9 |
| | (8/15,18,21) | | F | 4,605 | 3.8 | 58,532 | 48.3 | 0 | 0.0 | 63,137 | 52.1 |
| | | | Subtotal | 6,665 | 5.5 | 113,550 | 93.7 | 969 | 0.8 | 121,185 | 100.0 |
| | 8/27,31 | 484 | M | 594 | 1.7 | 14,922 | 42.7 | 349 | 1.0 | 15,866 | 45.4 |
| | (8/27,31) | | F | 944 | 2.7 | 17,648 | 50.5 | 489 | 1.4 | 19,081 | 54.6 |
| | | | Subtotal | 1,538 | 4.4 | 32,571 | 93.2 | 839 | 2.4 | 34,947 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 3 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 1,427 | M | 9,571 | 1.9 | 240,982 | 47.2 | 4,365 | 0.9 | 254,918 | 49.9 |
| | | | F | 12,953 | 2.5 | 239,719 | 46.9 | 3,239 | 0.6 | 255,911 | 50.1 |
| | | | Subtotal | 22,525 | 4.4 | 480,701 | 94.1 | 7,604 | 1.5 | 510,829 | 100.0 |
| 1989 | 7/18,27,8/3 | 229 | M | 4,719 | 4.4 | 55,666 | 51.9 | 1,394 | 1.3 | 61,780 | 57.6 |
| | (7/18,27,8/3) | | F | 5,148 | 4.8 | 40,329 | 37.6 | 0 | 0.0 | 45,477 | 42.4 |
| | | | Subtotal | 9,868 | 9.2 | 95,995 | 89.5 | 1,394 | 1.3 | 107,257 | 100.0 |
| | 8/7,9,12 | 127 | M | 18,364 | 7.1 | 120,010 | 46.4 | 2,069 | 0.8 | 140,443 | 54.3 |
| | (8/7,9,12) | | F | 4,138 | 1.6 | 107,854 | 41.7 | 6,207 | 2.4 | 118,199 | 45.7 |
| | | | Subtotal | 22,502 | 8.7 | 227,864 | 88.1 | 8,277 | 3.2 | 258,642 | 100.0 |
| | 8/15,18 | 132 | M | 870 | 3.0 | 15,172 | 52.3 | 232 | 0.8 | 16,274 | 56.1 |
| | (8/15,18) | | F | 1,305 | 4.5 | 10,762 | 37.1 | 667 | 2.3 | 12,735 | 43.9 |
| | | | Subtotal | 2,176 | 7.5 | 25,934 | 89.4 | 899 | 3.1 | 29,009 | 100.0 |
| | 8/23,26 | 127 | M | 2,021 | 3.9 | 23,682 | 45.7 | 829 | 1.6 | 26,532 | 51.2 |
| | (8/23,26) | | F | 2,850 | 5.5 | 22,024 | 42.5 | 415 | 0.8 | 25,289 | 48.8 |
| | | | Subtotal | 4,871 | 9.4 | 45,706 | 88.2 | 1,244 | 2.4 | 51,821 | 100.0 |
| | 8/29 | 128 | M | 901 | 6.3 | 4,921 | 34.4 | 329 | 2.3 | 6,151 | 43.0 |
| | (8/29,9/1) | | F | 787 | 5.5 | 6,823 | 47.7 | 558 | 3.9 | 8,168 | 57.1 |
| | | | Subtotal | 1,688 | 11.8 | 11,744 | 82.1 | 887 | 6.2 | 14,305 | 100.1 |
| | Season | 743 | M | 26,875 | 5.8 | 219,451 | 47.6 | 4,854 | 1.1 | 251,180 | 54.5 |
| | | | F | 14,229 | 3.1 | 187,792 | 40.7 | 7,847 | 1.7 | 209,868 | 45.5 |
| | | | Subtotal | 41,104 | 8.9 | 407,243 | 88.3 | 12,701 | 2.8 | 461,034 | 100.0 |
| 1990 | 8/1,6,10 | 222 | M | 2,006 | 1.4 | 77,249 | 53.9 | 5,160 | 3.6 | 84,415 | 58.9 |
| | (8/1,6,10) | | F | 2,006 | 1.4 | 53,602 | 37.4 | 3,296 | 2.3 | 58,905 | 41.1 |
| | | | Subtotal | 4,013 | 2.8 | 130,851 | 91.3 | 8,456 | 5.9 | 143,320 | 100.0 |
| | 8/13,16,20,27 | 167 | M | 7,558 | 3.0 | 128,226 | 50.9 | 4,535 | 1.8 | 140,318 | 55.7 |
| | (8/13,16,20,27) | | F | 7,558 | 3.0 | 96,484 | 38.3 | 7,558 | 3.0 | 111,599 | 44.3 |
| | | | Subtotal | 15,115 | 6.0 | 224,710 | 89.2 | 12,092 | 4.8 | 251,917 | 100.0 |
| | Season | 389 | M | 9,564 | 2.4 | 205,475 | 52.0 | 9,694 | 2.5 | 224,733 | 56.9 |
| | | | F | 9,564 | 2.4 | 150,086 | 38.0 | 10,854 | 2.7 | 170,504 | 43.1 |
| | | | Total | 19,128 | 4.8 | 355,561 | 90.0 | 20,548 | 5.2 | 395,237 | 100.0 |
| 1991 | 7/25 | 89 | M | 94 | 1.1 | 5,844 | 68.6 | 94 | 1.1 | 6,031 | 70.8 |
| | (7/25) | | F | 0 | 0.0 | 2,488 | 29.2 | 0 | 0.0 | 2,488 | 29.2 |
| | | | Subtotal | 94 | 1.1 | 8,332 | 97.8 | 94 | 1.1 | 8,519 | 100.0 |
| | 8/1 | 94 | M | 4,827 | 6.4 | 38,467 | 51.0 | 4,827 | 6.4 | 48,121 | 63.8 |
| | (7/29,8/1) | | F | 2,414 | 3.2 | 23,306 | 30.9 | 1,584 | 2.1 | 27,304 | 36.2 |
| | | | Subtotal | 7,241 | 9.6 | 61,773 | 81.9 | 6,411 | 8.5 | 75,425 | 100.0 |
| | 8/8 | 98 | M | 4,858 | 2.0 | 173,659 | 71.5 | 14,816 | 6.1 | 193,332 | 79.6 |
| | (8/5,8,12) | | F | 2,429 | 1.0 | 44,690 | 18.4 | 2,429 | 1.0 | 49,548 | 20.4 |
| | | | Subtotal | 7,286 | 3.0 | 218,349 | 89.9 | 17,244 | 7.1 | 242,880 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 4 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/14 | 95 | M | 642 | 1.1 | 29,488 | 50.5 | 4,321 | 7.4 | 34,452 | 59.0 |
| | (8/14) | | F | 1,226 | 2.1 | 20,262 | 34.7 | 2,453 | 4.2 | 23,941 | 41.0 |
| | | | Subtotal | 1,869 | 3.2 | 49,751 | 85.2 | 6,774 | 11.6 | 58,393 | 100.0 |
| | 8/19 | 98 | M | 1,147 | 2.0 | 17,553 | 30.6 | 1,778 | 3.1 | 20,479 | 35.7 |
| | (8/19) | | F | 2,352 | 4.1 | 31,034 | 54.1 | 3,499 | 6.1 | 36,885 | 64.3 |
| | | | Subtotal | 3,499 | 6.1 | 48,587 | 84.7 | 5,277 | 9.2 | 57,364 | 100.0 |
| | 8/26 | 99 | M | 437 | 1.0 | 17,640 | 40.4 | 1,310 | 3.0 | 19,387 | 44.4 |
| | (8/26) | | F | 2,664 | 6.1 | 20,304 | 46.5 | 1,310 | 3.0 | 24,277 | 55.6 |
| | | | Subtotal | 3,100 | 7.1 | 37,944 | 86.9 | 2,620 | 6.0 | 43,664 | 100.0 |
| | Season | 573 | M | 12,005 | 2.5 | 282,652 | 58.1 | 27,146 | 5.6 | 321,803 | 66.2 |
| | | | F | 11,084 | 2.3 | 142,084 | 29.2 | 11,274 | 2.3 | 164,442 | 33.8 |
| | | | Total | 23,089 | 4.7 | 424,736 | 87.4 | 38,420 | 7.9 | 486,245 | 100.0 |
| 1992 | 8/3 | 151 | M | 12,624 | 9.3 | 56,604 | 41.7 | 950 | 0.7 | 70,178 | 51.7 |
| | (8/3,6) | | F | 5,430 | 4.0 | 56,604 | 41.7 | 3,529 | 2.6 | 65,563 | 48.3 |
| | | | Subtotal | 18,054 | 13.3 | 113,208 | 83.4 | 4,479 | 3.3 | 135,741 | 100.0 |
| | 8/11 | 191 | M | 19,700 | 7.3 | 111,724 | 41.4 | 12,684 | 4.7 | 144,107 | 53.4 |
| | (8/11,14) | | F | 11,334 | 4.2 | 113,073 | 41.9 | 1,349 | 0.5 | 125,757 | 46.6 |
| | | | Subtotal | 31,034 | 11.5 | 224,797 | 83.3 | 14,033 | 5.2 | 269,864 | 100.0 |
| | 8/17 | | M | 9,774 | 6.4 | 49,329 | 32.3 | 3,971 | 2.6 | 63,073 | 41.3 |
| | (8/17,21) | 155 | F | 13,745 | 9.0 | 71,015 | 46.5 | 4,887 | 3.2 | 89,647 | 58.7 |
| | | | Subtotal | 23,519 | 15.4 | 120,343 | 78.8 | 8,858 | 5.8 | 152,720 | 100.0 |
| | 8/24 | 155 | M | 3,998 | 7.1 | 22,523 | 40.0 | 1,070 | 1.9 | 27,590 | 49.0 |
| | (8/27,27) | | F | 5,462 | 9.7 | 21,791 | 38.7 | 1,464 | 2.6 | 28,717 | 51.0 |
| | | | Subtotal | 9,460 | 16.8 | 44,314 | 78.7 | 2,534 | 4.5 | 56,307 | 100.0 |
| | 8/31 | 152 | M | 1,900 | 11.2 | 6,361 | 37.5 | 441 | 2.6 | 8,702 | 51.3 |
| | (8/31) | | F | 1,119 | 6.6 | 6,242 | 36.8 | 899 | 5.3 | 8,260 | 48.7 |
| | | | Subtotal | 3,019 | 17.8 | 12,603 | 74.3 | 1,340 | 7.9 | 16,962 | 100.0 |
| | Season | 804 | M | 47,996 | 7.6 | 246,540 | 39.0 | 19,115 | 3.0 | 313,651 | 49.7 |
| | | | F | 37,090 | 5.9 | 268,725 | 42.5 | 12,129 | 1.9 | 317,943 | 50.3 |
| | | | Total | 85,086 | 13.5 | 515,264 | 81.6 | 31,244 | 4.9 | 631,594 | 100.0 |
| 1993 | 7/31 | 153 | M | 6,394 | 3.3 | 92,422 | 47.7 | 2,519 | 1.3 | 101,334 | 52.3 |
| | (7/31,8/4) | | F | 2,519 | 1.3 | 87,384 | 45.1 | 2,519 | 1.3 | 92,422 | 47.7 |
| | | | Subtotal | 8,913 | 4.6 | 179,806 | 92.8 | 5,038 | 2.6 | 193,756 | 100.0 |
| | 8/6 | 155 | M | 7,246 | 3.2 | 109,598 | 48.4 | 5,888 | 2.6 | 122,732 | 54.2 |
| | (8/6,9,14) | | F | 4,302 | 1.9 | 96,465 | 42.6 | 2,944 | 1.3 | 103,711 | 45.8 |
| | | | Subtotal | 11,549 | 5.1 | 206,063 | 91.0 | 8,831 | 3.9 | 226,443 | 100.0 |
| | 8/21 | 120 | M | 2,386 | 1.7 | 62,034 | 44.2 | 3,509 | 2.5 | 67,929 | 48.4 |
| | (8/17,21,25) | | F | 9,403 | 6.7 | 63,017 | 44.9 | 0 | 0.0 | 72,420 | 51.6 |
| | | | Subtotal | 11,789 | 8.4 | 125,051 | 89.1 | 3,509 | 2.5 | 140,349 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 5 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/28 | 112 | M | 1,392 | 5.4 | 11,060 | 42.9 | 0 | 0.0 | 12,453 | 48.3 |
| | (8/28,9/1) | | F | 464 | 1.8 | 12,865 | 49.9 | 0 | 0.0 | 13,329 | 51.7 |
| | | | Subtotal | 1,856 | 7.2 | 23,926 | 92.8 | 0 | 0.0 | 25,782 | 100.0 |
| | Season | 540 | M | 17,418 | 3.0 | 275,115 | 46.9 | 11,915 | 2.0 | 304,448 | 51.9 |
| | | | F | 16,689 | 2.8 | 259,731 | 44.3 | 5,463 | 0.9 | 281,882 | 48.1 |
| | | | Total | 34,107 | 5.8 | 534,845 | 91.2 | 17,378 | 3.0 | 586,330 | 100.0 |
| 1994 | 7/24 | 141 | M | 3,597 | 2.9 | 61,157 | 49.3 | 7,939 | 6.4 | 72,694 | 58.6 |
| | (7/24,26,29) | | F | 1,737 | 1.4 | 45,155 | 36.4 | 4,466 | 3.6 | 51,357 | 41.4 |
| | | | Subtotal | 5,334 | 4.3 | 106,312 | 85.7 | 12,405 | 10.0 | 124,051 | 100.0 |
| | 8/4 | 144 | M | 7,178 | 3.5 | 145,199 | 70.8 | 14,151 | 6.9 | 166,528 | 81.2 |
| | (8/4,9) | | F | 2,871 | 1.4 | 28,507 | 13.9 | 7,178 | 3.5 | 38,556 | 18.8 |
| | | | Subtotal | 10,049 | 4.9 | 173,706 | 84.7 | 21,329 | 10.4 | 205,084 | 100.0 |
| | 8/12 | 132 | M | 6,295 | 3.8 | 55,163 | 33.3 | 7,454 | 4.5 | 68,912 | 41.6 |
| | (8/12,15) | | F | 2,485 | 1.5 | 87,963 | 53.1 | 6,295 | 3.8 | 96,743 | 58.4 |
| | | | Subtotal | 8,780 | 5.3 | 143,126 | 86.4 | 13,749 | 8.3 | 165,655 | 100.0 |
| | 8/18 | 137 | M | 10,144 | 8.0 | 54,653 | 43.1 | 6,467 | 5.1 | 71,264 | 56.2 |
| | (8/18,22) | | F | 6,467 | 5.1 | 42,606 | 33.6 | 6,467 | 5.1 | 55,540 | 43.8 |
| | | | Subtotal | 16,611 | 13.1 | 97,259 | 76.7 | 12,934 | 10.2 | 126,804 | 100.0 |
| | 8/25 | 134 | M | 1,744 | 3.0 | 28,828 | 49.6 | 2,209 | 3.8 | 32,780 | 56.4 |
| | (8/25,27) | | F | 2,615 | 4.5 | 19,645 | 33.8 | 3,080 | 5.3 | 25,341 | 43.6 |
| | | | Subtotal | 4,359 | 7.5 | 48,473 | 83.4 | 5,289 | 9.1 | 58,121 | 100.0 |
| | 8/30 | 138 | M | 310 | 2.9 | 4,646 | 43.5 | 459 | 4.3 | 5,415 | 50.7 |
| | (8/30,9/2) | | F | 619 | 5.8 | 4,411 | 41.3 | 235 | 2.2 | 5,266 | 49.3 |
| | | | Subtotal | 929 | 8.7 | 9,057 | 84.8 | 694 | 6.5 | 10,681 | 100.0 |
| | Season | 826 | M | 29,268 | 4.2 | 349,647 | 50.6 | 38,679 | 5.6 | 417,594 | 60.5 |
| | | | F | 16,795 | 2.4 | 228,286 | 33.1 | 27,721 | 4.0 | 272,802 | 39.5 |
| | | | Total | 46,063 | 6.7 | 577,933 | 83.7 | 66,400 | 9.6 | 690,396 | 100.0 |
| 1995 | 8/4 | 138 | M | 16,284 | 10.9 | 62,299 | 41.7 | 4,333 | 2.9 | 82,916 | 55.5 |
| | (7/10,14,18, | | F | 7,619 | 5.1 | 53,484 | 35.8 | 5,378 | 3.6 | 66,482 | 44.5 |
| | 21,8/4,8) | | Subtotal | 23,904 | 16.0 | 115,783 | 77.5 | 9,711 | 6.5 | 149,398 | 100.0 |
| | 8/12 | 151 | M | 15,636 | 9.3 | 72,298 | 43.0 | 7,734 | 4.6 | 95,668 | 56.9 |
| | (8/12,16) | | F | 6,725 | 4.0 | 56,829 | 33.8 | 8,911 | 5.3 | 72,466 | 43.1 |
| | | | Subtotal | 22,362 | 13.3 | 129,127 | 76.8 | 16,645 | 9.9 | 168,134 | 100.0 |
| | 8/19 | 117 | M | 3,657 | 4.3 | 42,858 | 50.4 | 3,657 | 4.3 | 50,171 | 59.0 |
| | (8/19,22) | | F | 1,446 | 1.7 | 29,762 | 35.0 | 3,657 | 4.3 | 34,864 | 41.0 |
| | | | Subtotal | 5,102 | 6.0 | 72,620 | 85.4 | 7,313 | 8.6 | 85,035 | 100.0 |
| | 8/29 | 159 | M | 3,004 | 5.7 | 18,867 | 35.8 | 1,318 | 2.5 | 23,189 | 44.0 |
| | (8/26,29,9/1) | | F | 1,634 | 3.1 | 24,559 | 46.6 | 3,320 | 6.3 | 29,513 | 56.0 |
| | | | Subtotal | 4,638 | 8.8 | 43,426 | 82.4 | 4,638 | 8.8 | 52,702 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 6 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 565 | M | 38,581 | 8.5 | 196,322 | 43.1 | 17,041 | 3.7 | 251,944 | 55.3 |
| | | | F | 17,424 | 3.8 | 164,635 | 36.2 | 21,266 | 4.7 | 203,325 | 44.7 |
| | | | Total | 56,005 | 12.3 | 360,957 | 79.3 | 38,307 | 8.4 | 455,269 | 100.0 |
| 1996 | 7/19 | 144 | M | 497 | 0.7 | 28,301 | 39.6 | 0 | 0.0 | 28,798 | 40.3 |
| | (6/17,20,24,7/2, | | F | 497 | 0.7 | 42,204 | 59.0 | 0 | 0.0 | 42,700 | 59.7 |
| | 5,8,12,16,19,22) | | Subtotal | 993 | 1.4 | 70,505 | 98.6 | 0 | 0.0 | 71,498 | 100.0 |
| | 7/29 | 153 | M | 4,985 | 1.3 | 199,402 | 52.3 | 0 | 0.0 | 204,387 | 53.6 |
| | (7/25,29,31) | | F | 2,493 | 0.7 | 171,984 | 45.1 | 2,493 | 0.7 | 176,969 | 46.4 |
| | | | Subtotal | 7,478 | 2.0 | 371,386 | 97.4 | 2,493 | 0.7 | 381,356 | 100.0 |
| | 8/7 | 152 | M | 10,215 | 3.3 | 167,520 | 53.9 | 2,043 | 0.7 | 179,778 | 57.9 |
| | (8/3,7,10) | | F | 2,043 | 0.7 | 128,704 | 41.4 | 0 | 0.0 | 130,747 | 42.1 |
| | | | Subtotal | 12,258 | 3.9 | 296,225 | 95.4 | 2,043 | 0.7 | 310,525 | 100.0 |
| | 8/16 | 60 | M | 1,984 | 1.7 | 39,688 | 33.3 | 3,969 | 3.3 | 45,642 | 38.3 |
| | (8/13,16) | | F | 13,891 | 11.7 | 57,548 | 48.3 | 1,984 | 1.7 | 73,423 | 61.7 |
| | | | Subtotal | 15,875 | 13.3 | 97,236 | 81.7 | 5,953 | 5.0 | 119,065 | 100.0 |
| | 8/23 | 157 | M | 2,430 | 5.1 | 16,402 | 34.4 | 304 | 0.6 | 19,136 | 40.1 |
| | (8/20,23,26) | | F | 1,215 | 2.5 | 26,122 | 54.8 | 1,215 | 2.5 | 28,551 | 59.9 |
| | | | Subtotal | 3,645 | 7.6 | 42,523 | 89.2 | 1,519 | 3.2 | 47,687 | 100.0 |
| | Season | 666 | M | 20,111 | 2.2 | 451,313 | 48.5 | 6,315 | 0.7 | 477,739 | 51.4 |
| | | | F | 20,138 | 2.2 | 426,562 | 45.9 | 5,692 | 0.6 | 452,392 | 48.6 |
| | | | Total | 40,248 | 4.3 | 877,875 | 94.4 | 12,007 | 1.3 | 930,131 | 100.0 |
| 1997 [d,c] | 7/31 [e] | 200 | M | | | | | | | 9,876 | 66.0 |
| | (7/31) | | F | | | | | | | 5,087 | 34.0 |
| | | | Subtotal | | | | | | | 14,963 | 100.0 |
| | 8/6 | 176 | M | 223 | 0.6 | 18,831 | 50.6 | 0 | 0.0 | 19,017 | 51.1 |
| | (8/6) | | F | 186 | 0.5 | 16,710 | 44.9 | 1,265 | 3.4 | 18,199 | 48.9 |
| | | | Subtotal | 409 | 1.1 | 35,541 | 95.5 | 1,265 | 3.4 | 37,216 | 100.0 |
| | 8/12 [e] | 200 | M | | | | | | | 24,706 | 44.0 |
| | (8/12) | | F | | | | | | | 31,443 | 56.0 |
| | | | Subtotal | | | | | | | 56,149 | 100.0 |
| | 8/18 | 148 | M | 298 | 1.4 | 8,488 | 39.9 | 298 | 1.4 | 9,062 | 42.6 |
| | (8/18) | | F | 425 | 2.0 | 11,211 | 52.7 | 574 | 2.7 | 12,211 | 57.4 |
| | | | Subtotal | 723 | 3.4 | 19,699 | 92.6 | 872 | 4.1 | 21,273 | 100.0 |
| | Season | 324 | M | | | | | | | 62,661 | 48.3 |
| | | | F | | | | | | | 66,940 | 51.7 |
| | | | Total | | | | | | | 129,601 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 7 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1998 [d] | 7/27 [e,f] | 132 | M | 167 | 0.8 | 13,419 | 60.6 | 334 | 1.5 | 13,930 | 62.9 |
| | (7/3,11,22,27) | | F | 99 | 0.4 | 7,915 | 35.7 | 197 | 0.9 | 8,224 | 37.1 |
| | | | Subtotal | 266 | 1.2 | 21,334 | 96.3 | 532 | 2.4 | 22,154 | 100.0 |
| | 8/1 | 164 | M | 327 | 1.2 | 15,029 | 56.1 | 163 | 0.6 | 15,519 | 57.9 |
| | (8/1) | | F | 0 | 0.0 | 10,782 | 40.2 | 490 | 1.8 | 11,272 | 42.1 |
| | | | Subtotal | 327 | 1.2 | 25,811 | 96.3 | 653 | 2.4 | 26,791 | 100.0 |
| | 8/6 [e,f] | 137 | M | 1,265 | 2.8 | 18,696 | 41.4 | 120 | 0.3 | 20,093 | 44.5 |
| | (8/6) | | F | 1,578 | 3.5 | 23,318 | 51.7 | 150 | 0.3 | 25,035 | 55.5 |
| | | | Subtotal | 2,843 | 6.3 | 42,014 | 93.1 | 271 | 0.6 | 45,128 | 100.0 |
| | 8/11 | 160 | M | 1,461 | 2.5 | 25,196 | 43.1 | 365 | 0.6 | 27,022 | 46.3 |
| | (8/11) | | F | 2,191 | 3.8 | 29,213 | 50.0 | 0 | 0.0 | 31,404 | 53.7 |
| | | | Subtotal | 3,652 | 6.3 | 54,409 | 93.1 | 365 | 0.6 | 58,426 | 100.0 |
| | 8/17 | 182 | M | 761 | 2.2 | 16,939 | 48.9 | 952 | 2.7 | 18,652 | 53.8 |
| | (8/17) | | F | 1,142 | 3.3 | 14,275 | 41.2 | 571 | 1.7 | 15,988 | 46.2 |
| | | | Subtotal | 1,903 | 5.5 | 31,214 | 90.1 | 1,523 | 4.4 | 34,640 | 100.0 |
| | 8/22 [e,f] | 222 | M | 493 | 2.6 | 8,070 | 42.6 | 394 | 2.1 | 8,956 | 47.3 |
| | (8/22) | | F | 549 | 2.9 | 8,991 | 47.5 | 439 | 2.3 | 9,980 | 52.7 |
| | | | Subtotal | 1,041 | 5.5 | 17,061 | 90.1 | 833 | 4.4 | 18,936 | 100.0 |
| | 8/29 [e,f] | 197 | M | 105 | 2.6 | 1,722 | 42.1 | 84 | 2.1 | 1,911 | 46.7 |
| | (8/29) | | F | 120 | 2.9 | 1,966 | 48.0 | 96 | 2.3 | 2,182 | 53.3 |
| | | | Subtotal | 225 | 5.5 | 3,688 | 90.1 | 180 | 4.4 | 4,093 | 100.0 |
| | Season | 1,194 | M | 4,579 | 2.2 | 99,072 | 47.1 | 2,413 | 1.1 | 106,083 | 50.5 |
| | | | F | 5,678 | 2.7 | 96,460 | 45.9 | 1,944 | 0.9 | 104,085 | 49.5 |
| | | | Total | 10,258 | 4.9 | 195,532 | 93.0 | 4,357 | 2.1 | 210,168 | 100.0 |
| 1999 | 8/7 [d] | 151 | M | 938 | 4.0 | 10,781 | 45.7 | 1,563 | 6.6 | 13,281 | 56.3 |
| | (8/7) | | F | 156 | 0.6 | 8,593 | 36.4 | 1,562 | 6.6 | 10,312 | 43.7 |
| | Season | | Total | 1,094 | 4.6 | 19,374 | 82.1 | 3,125 | 13.2 | 23,593 | 100.0 |
| 2000 [d] | 8/1 | 170 | M | 527 | 2.1 | 10,698 | 41.7 | 229 | 0.9 | 11,455 | 44.7 |
| | (8/1,4-5) | | F | 652 | 2.5 | 13,235 | 51.7 | 283 | 1.1 | 14,169 | 55.3 |
| | | | Subtotal | 1,179 | 4.6 | 23,933 | 93.4 | 512 | 2.0 | 25,624 | 100.0 |
| | 8/4 [e,f] | 241 | M | 1,209 | 2.4 | 24,551 | 48.8 | 526 | 1.0 | 26,277 | 52.3 |
| | | | F | 1,103 | 2.2 | 22,392 | 44.6 | 479 | 1.0 | 23,983 | 47.7 |
| | | | Subtotal | 2,312 | 4.6 | 46,943 | 93.4 | 1,005 | 2.0 | 50,260 | 100.0 |
| | 8/5 [e,f] | 250 | M | 737 | 2.3 | 14,970 | 46.7 | 321 | 1.0 | 16,028 | 50.0 |
| | | | F | 737 | 2.3 | 14,970 | 46.7 | 321 | 1.0 | 16,028 | 50.0 |
| | | | Subtotal | 1,475 | 4.6 | 29,940 | 93.4 | 641 | 2.0 | 32,056 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 8 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/8 [e,f] | 250 | M | 428 | 1.6 | 12,270 | 45.8 | 259 | 1.0 | 12,957 | 48.4 |
| | | | F | 456 | 1.7 | 13,082 | 48.9 | 276 | 1.0 | 13,814 | 51.6 |
| | | | Subtotal | 883 | 3.3 | 25,352 | 94.7 | 535 | 2.0 | 26,771 | 100.0 |
| | 8/9 | 170 | M | 377 | 1.8 | 10,829 | 51.8 | 229 | 1.1 | 11,436 | 54.7 |
| | (8/8-9,12,14) | | F | 313 | 1.5 | 8,968 | 42.9 | 189 | 0.9 | 9,469 | 45.3 |
| | | | Subtotal | 690 | 3.3 | 19,797 | 94.7 | 418 | 2.0 | 20,905 | 100.0 |
| | 8/12 [e,f] | 302 | M | 536 | 1.4 | 15,392 | 41.1 | 325 | 0.9 | 16,245 | 43.4 |
| | | | F | 700 | 1.9 | 20,074 | 53.6 | 424 | 1.1 | 21,206 | 56.6 |
| | | | Subtotal | 1,236 | 3.3 | 35,466 | 94.7 | 749 | 2.0 | 37,451 | 100.0 |
| | 8/14 [e,f] | 250 | M | 232 | 1.4 | 6,669 | 39.8 | 141 | 0.8 | 7,042 | 42.0 |
| | | | F | 321 | 1.9 | 9,209 | 54.9 | 194 | 1.2 | 9,724 | 58.0 |
| | | | Subtotal | 553 | 3.3 | 15,877 | 94.7 | 335 | 2.0 | 16,766 | 100.0 |
| | 8/17 | 258 | M | 84 | 0.5 | 5,721 | 31.9 | 161 | 0.9 | 5,972 | 33.3 |
| | | | F | 167 | 0.9 | 11,460 | 64.0 | 323 | 1.8 | 11,944 | 66.7 |
| | | | Subtotal | 251 | 1.4 | 17,181 | 95.9 | 484 | 2.7 | 17,916 | 100.0 |
| | 8/18 | 214 | M | 92 | 0.6 | 6,328 | 43.1 | 178 | 1.2 | 6,593 | 44.9 |
| | | | F | 113 | 0.8 | 7,766 | 52.8 | 219 | 1.5 | 8,104 | 55.1 |
| | | | Subtotal | 206 | 1.4 | 14,094 | 95.9 | 397 | 2.7 | 14,697 | 100.0 |
| | 8/21 | 173 | M | 53 | 0.6 | 3,660 | 42.7 | 103 | 1.2 | 3,818 | 44.5 |
| | | | F | 67 | 0.8 | 4,565 | 53.2 | 129 | 1.5 | 4,759 | 55.5 |
| | | | Subtotal | 120 | 1.4 | 8,225 | 95.9 | 232 | 2.7 | 8,577 | 100.0 |
| | 8/22 | 168 | M | 27 | 0.6 | 1,847 | 41.1 | 52 | 1.2 | 1,924 | 42.9 |
| | | | F | 36 | 0.8 | 2,458 | 54.8 | 69 | 1.5 | 2,565 | 57.1 |
| | | | Subtotal | 63 | 1.4 | 4,305 | 95.9 | 121 | 2.7 | 4,489 | 100.0 |
| | 8/25 | 170 | M | 25 | 0.6 | 1,724 | 41.1 | 49 | 1.2 | 1,800 | 42.9 |
| | (8/17-18,21-22,25) | | F | 34 | 0.8 | 2,295 | 54.8 | 65 | 1.5 | 2,391 | 57.1 |
| | | | Subtotal | 59 | 1.4 | 4,019 | 95.9 | 113 | 2.7 | 4,191 | 100.0 |
| | Season | 2,616 | M | 4,328 | 1.7 | 114,661 | 44.2 | 2,572 | 1.0 | 121,547 | 46.8 |
| | | | F | 4,697 | 1.8 | 130,473 | 50.2 | 2,971 | 1.1 | 138,156 | 53.2 |
| | | | Total | 9,026 | 3.5 | 245,134 | 94.4 | 5,543 | 2.1 | 259,703 | 100.0 |
| 2001 [d] | 8/3 | 146 | M | 1,786 | 4.8 | 13,272 | 35.6 | 1,787 | 4.8 | 16,845 | 45.2 |
| | (8/3,6) | | F | 1,021 | 2.7 | 15,569 | 41.8 | 3,828 | 10.3 | 20,418 | 54.8 |
| | | | Subtotal | 2,807 | 7.5 | 28,841 | 77.4 | 5,615 | 15.1 | 37,263 | 100.0 |
| | 8/11 | 142 | M | 4,127 | 4.2 | 30,261 | 31.0 | 4,814 | 4.9 | 39,201 | 40.1 |
| | (8/8,11,13) | | F | 2,063 | 2.1 | 49,517 | 50.7 | 6,878 | 7.1 | 58,458 | 59.9 |
| | | | Subtotal | 6,190 | 6.3 | 79,778 | 81.7 | 11,692 | 12.0 | 97,659 | 100.0 |
| | 8/17 | 134 | M | 1,734 | 3.0 | 24,270 | 41.8 | 1,300 | 2.3 | 27,304 | 47.0 |
| | (8/15,17,20,22,25) | | F | 2,167 | 3.7 | 26,438 | 45.5 | 2,167 | 3.7 | 30,772 | 53.0 |
| | | | Subtotal | 3,901 | 6.7 | 50,708 | 87.3 | 3,467 | 6.0 | 58,076 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 9 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 422 | M | 7,647 | 4.0 | 67,803 | 35.2 | 7,901 | 4.1 | 83,350 | 43.2 |
| | | | F | 5,251 | 2.7 | 91,523 | 47.4 | 12,873 | 6.7 | 109,648 | 56.8 |
| | | | Total | 12,898 | 6.7 | 159,326 | 82.6 | 20,774 | 10.8 | 192,998 | 100.0 |
| 2002 [d] | 8/2 | 130 | M | 0 | 0.0 | 6,828 | 50.0 | 525 | 3.9 | 7,353 | 53.8 |
| | (8/2,5) | | F | 105 | 0.8 | 5,883 | 43.1 | 315 | 2.3 | 6,303 | 46.2 |
| | | | Subtotal | 105 | 0.8 | 12,711 | 93.1 | 840 | 6.2 | 13,656 | 100.0 |
| | 8/8 | 147 | M | 249 | 0.7 | 15,703 | 42.9 | 997 | 2.7 | 16,949 | 46.3 |
| | (8/8-9) | | F | 249 | 0.7 | 18,444 | 50.3 | 997 | 2.7 | 19,690 | 53.7 |
| | | | Subtotal | 498 | 1.4 | 34,147 | 93.2 | 1,994 | 5.4 | 36,639 | 100.0 |
| | 8/13 | 151 | M | 220 | 0.7 | 14,936 | 45.0 | 879 | 2.7 | 16,035 | 48.3 |
| | (8/12-13) | | F | 0 | 0.0 | 16,035 | 48.4 | 1,098 | 3.3 | 17,133 | 51.7 |
| | | | Subtotal | 220 | 0.7 | 30,971 | 93.4 | 1,977 | 6.0 | 33,168 | 100.0 |
| | Season | 428 | M | 469 | 0.6 | 37,467 | 44.9 | 2,401 | 2.9 | 40,337 | 48.3 |
| | | | F | 354 | 0.4 | 40,362 | 48.3 | 2,410 | 2.9 | 43,126 | 51.7 |
| | | | Total | 823 | 1.0 | 77,829 | 93.2 | 4,811 | 5.8 | 83,463 | 100.0 |
| 2003 | Season | 0 | M | | | | | | | | |
| | Incomplete | | F | | | | | | | | |
| | | | Total | | | | | | | | |
| 2004 [d] | 7/28 | 95 | M | 333 | 1.1 | 17,648 | 55.8 | 1,665 | 5.3 | 19,646 | 62.1 |
| | (6/30,7/2,6,7, | | F | 0 | 0.0 | 11,655 | 36.8 | 333 | 1.0 | 11,988 | 37.9 |
| | 28,30,8/2) | | Subtotal | 333 | 1.1 | 29,303 | 92.6 | 1,998 | 6.3 | 31,634 | 100.0 |
| | 8/3 | 144 | M | 0 | 0.0 | 41,000 | 57.7 | 3,458 | 4.8 | 44,458 | 62.5 |
| | (8/3,5,6) | | F | 494 | 0.7 | 23,217 | 32.6 | 2,964 | 4.2 | 26,675 | 37.5 |
| | | | Subtotal | 494 | 0.7 | 64,217 | 90.3 | 6,422 | 9.0 | 71,133 | 100.0 |
| | 8/10 | 141 | M | 821 | 0.7 | 60,745 | 52.5 | 5,746 | 5.0 | 67,312 | 58.2 |
| | (8/9,10,12,13) | | F | 3,283 | 2.8 | 45,148 | 39.0 | 0 | 0.0 | 48,432 | 41.8 |
| | | | Subtotal | 4,104 | 3.5 | 105,893 | 91.5 | 5,746 | 5.0 | 115,744 | 100.0 |
| | 8/23 | 140 | M | 0 | 0.0 | 46,873 | 39.3 | 8,522 | 7.1 | 55,395 | 46.4 |
| | (8/16,17,19, | | F | 0 | 0.0 | 53,691 | 45.0 | 10,227 | 8.6 | 63,918 | 53.6 |
| | 20,23,24) | | Subtotal | 0 | 0.0 | 100,564 | 84.3 | 18,749 | 15.7 | 119,313 | 100.0 |
| | 8/30 | 142 | M | 0 | 0.0 | 35,150 | 36.6 | 2,704 | 2.8 | 37,853 | 39.4 |
| | (8/27,30,9/2, | | F | 0 | 0.0 | 51,372 | 53.5 | 6,759 | 7.1 | 58,132 | 60.6 |
| | 4,6,8) | | Subtotal | 0 | 0.0 | 86,522 | 90.1 | 9,463 | 9.9 | 95,985 | 100.0 |
| | Season | 662 | M | 1,154 | 0.2 | 201,416 | 46.4 | 22,095 | 5.1 | 224,665 | 51.8 |
| | | | F | 3,777 | 0.9 | 185,083 | 42.7 | 20,283 | 4.7 | 209,144 | 48.2 |
| | | | Total | 4,931 | 1.1 | 386,499 | 89.1 | 42,378 | 9.8 | 433,809 | 100.0 |

Appendix F.1. Age and sex of coho salmon from the District 1 commercial fishery. [ab] (page 10 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 [d] | 8/4 | 136 | M | 1,886 | 3.0 | 25,455 | 39.7 | 3,300 | 5.1 | 30,640 | 47.8 |
| | (8/2,4,5,8) | | F | 1,885 | 2.9 | 27,811 | 43.4 | 3,771 | 5.9 | 33,468 | 52.2 |
| | | | Subtotal | 3,771 | 5.9 | 53,266 | 83.1 | 7,071 | 11.0 | 64,108 | 100.0 |
| | 8/11 | 142 | M | 2,340 | 4.9 | 21,065 | 44.4 | 2,675 | 5.7 | 26,081 | 54.9 |
| | (8/9,11,15) | | F | 669 | 1.4 | 19,059 | 40.1 | 1,672 | 3.5 | 21,399 | 45.1 |
| | | | Subtotal | 3,009 | 6.3 | 40,124 | 84.5 | 4,347 | 9.2 | 47,480 | 100.0 |
| | 8/22 | 134 | M | 1,146 | 3.7 | 12,384 | 40.3 | 688 | 2.2 | 14,219 | 46.3 |
| | (8/22,25,29,9/1) | | F | 2,523 | 8.2 | 13,072 | 42.5 | 917 | 3.0 | 16,512 | 53.7 |
| | | | Subtotal | 3,669 | 11.9 | 25,456 | 82.8 | 1,605 | 5.2 | 30,731 | 100.0 |
| | Season | 412 | M | 5,373 | 3.8 | 58,904 | 41.4 | 6,663 | 4.7 | 70,939 | 49.8 |
| | | | F | 5,077 | 3.5 | 59,942 | 42.1 | 6,360 | 4.5 | 71,380 | 50.2 |
| | | | Total | 10,450 | 7.3 | 118,846 | 83.5 | 13,023 | 9.2 | 142,319 | 100.0 |
| 2006 [d] | 8/3 | 133 | M | 2,243 | 7.5 | 13,458 | 45.1 | 1,346 | 4.5 | 17,046 | 57.1 |
| | (8/1,3,4) | | F | 1,570 | 5.3 | 10,317 | 34.6 | 897 | 3.0 | 12,785 | 42.9 |
| | | | Subtotal | 3,813 | 12.8 | 23,775 | 79.7 | 2,243 | 7.5 | 29,831 | 100.0 |
| | 8/10 | 142 | M | 2,755 | 6.3 | 19,283 | 44.4 | 306 | 0.7 | 22,344 | 51.4 |
| | (8/7,8,10) | | F | 3,061 | 7.1 | 17,753 | 40.8 | 306 | 0.7 | 21,120 | 48.6 |
| | | | Subtotal | 5,816 | 13.4 | 37,036 | 85.2 | 612 | 1.4 | 43,464 | 100.0 |
| | 8/17 | 136 | M | 6,606 | 5.9 | 44,591 | 39.7 | 826 | 0.7 | 52,023 | 46.3 |
| | (8/11,14,15,17,18, | | F | 9,909 | 8.8 | 47,068 | 41.9 | 3,303 | 3.0 | 60,280 | 53.7 |
| | 21,22,24,25,28,30) | | Subtotal | 16,515 | 14.7 | 91,659 | 81.6 | 4,129 | 3.7 | 112,303 | 100.0 |
| | Season | 411 | M | 11,604 | 6.3 | 77,332 | 41.7 | 2,478 | 1.4 | 91,413 | 49.3 |
| | | | F | 14,540 | 7.8 | 75,138 | 40.5 | 4,506 | 2.4 | 94,185 | 50.7 |
| | | | Total | 26,144 | 14.1 | 152,470 | 82.2 | 6,984 | 3.8 | 185,598 | 100.0 |
| | Grand | 16,942 | M | 306,875 | 3.6 | 4,040,322 | 46.8 | 239,507 | 2.8 | 4,586,705 | 53.1 |
| | Total [g] | | F | 249,151 | 2.9 | 3,580,499 | 41.5 | 221,529 | 2.6 | 4,051,201 | 46.9 |
| | | | Total | 556,026 | 6.4 | 7,620,821 | 88.2 | 461,036 | 5.3 | 8,637,892 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] Sex and length information was recorded; no scales were collected.

[f] Age composition was estimated using ages from adjacent aged stratum.

[g] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 1 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1991 | 7/25 (7/25) | M | Mean Length | 554 | 547 | 588 |
| | | | Std. Error | - | 4 | - |
| | | | Range | 554- 554 | 465- 604 | 588- 588 |
| | | | Sample Size | 1 | 61 | 1 |
| | | F | Mean Length | | 546 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 464- 588 | |
| | | | Sample Size | 0 | 26 | 0 |
| | 8/1 (7/29,8/1) | M | Mean Length | 491 | 542 | 577 |
| | | | Std. Error | 18 | 6 | 18 |
| | | | Range | 407- 535 | 459- 630 | 519- 621 |
| | | | Sample Size | 6 | 48 | 6 |
| | | F | Mean Length | 542 | 546 | 561 |
| | | | Std. Error | 2 | 5 | 3 |
| | | | Range | 540- 545 | 475- 592 | 558- 564 |
| | | | Sample Size | 3 | 29 | 2 |
| | 8/8 (8/5,8,12) | M | Mean Length | 539 | 564 | 580 |
| | | | Std. Error | 12 | 5 | 14 |
| | | | Range | 527- 550 | 399- 652 | 527- 625 |
| | | | Sample Size | 2 | 70 | 6 |
| | | F | Mean Length | 529 | 549 | 565 |
| | | | Std. Error | - | 7 | - |
| | | | Range | 529- 529 | 498- 603 | 565- 565 |
| | | | Sample Size | 1 | 18 | 1 |
| | 8/14 | | Length data is not available; suspected error with fish measuring board. | | | |
| | 8/19 (8/14,19) | M | Mean Length | 508 | 565 | 545 |
| | | | Std. Error | 37 | 4 | 22 |
| | | | Range | 471- 545 | 521- 596 | 501- 574 |
| | | | Sample Size | 2 | 30 | 3 |
| | | F | Mean Length | 568 | 544 | 537 |
| | | | Std. Error | 14 | 4 | 19 |
| | | | Range | 535- 603 | 479- 613 | 449- 583 |
| | | | Sample Size | 4 | 53 | 6 |
| | 8/26 (8/26) | M | Mean Length | 593 | 564 | 525 |
| | | | Std. Error | - | 5 | 22 |
| | | | Range | 593- 593 | 506- 645 | 503- 569 |
| | | | Sample Size | 1 | 40 | 3 |
| | | F | Mean Length | 546 | 552 | 515 |
| | | | Std. Error | 6 | 4 | 39 |
| | | | Range | 524- 563 | 487- 613 | 438- 563 |
| | | | Sample Size | 6 | 46 | 3 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 2 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 518 | 560 | 574 |
| | | | Range | 407- 593 | 399- 652 | 501- 625 |
| | | | Sample Size | 12 | 249 | 19 |
| | | F | Mean Length | 546 | 547 | 546 |
| | | | Range | 524- 603 | 464- 613 | 438- 583 |
| | | | Sample Size | 14 | 172 | 12 |
| 1992 | 8/3 (8/3,6) | M | Mean Length | 540 | 552 | 574 |
| | | | Std. Error | 8 | 5 | - |
| | | | Range | 481- 592 | 440- 623 | 574- 574 |
| | | | Sample Size | 14 | 63 | 1 |
| | | F | Mean Length | 550 | 559 | 572 |
| | | | Std. Error | 9 | 3 | 6 |
| | | | Range | 520- 578 | 509- 600 | 561- 587 |
| | | | Sample Size | 6 | 63 | 4 |
| | 8/11 (8/11,14) | M | Mean Length | 548 | 568 | 554 |
| | | | Std. Error | 8 | 4 | 12 |
| | | | Range | 492- 594 | 493- 625 | 497- 598 |
| | | | Sample Size | 14 | 79 | 9 |
| | | F | Mean Length | 553 | 564 | 605 |
| | | | Std. Error | 8 | 3 | - |
| | | | Range | 513- 580 | 510- 621 | 605- 605 |
| | | | Sample Size | 8 | 80 | 1 |
| | 8/17 (8/17,21) | M | Mean Length | 547 | 579 | 584 |
| | | | Std. Error | 16 | 3 | 11 |
| | | | Range | 438- 598 | 534- 623 | 560- 606 |
| | | | Sample Size | 9 | 50 | 4 |
| | | F | Mean Length | 560 | 565 | 562 |
| | | | Std. Error | 5 | 3 | 16 |
| | | | Range | 530- 590 | 511- 630 | 521- 601 |
| | | | Sample Size | 14 | 72 | 5 |
| | 8/24 (8/27,27) | M | Mean Length | 578 | 565 | 562 |
| | | | Std. Error | 12 | 4 | 21 |
| | | | Range | 483- 623 | 439- 628 | 528- 599 |
| | | | Sample Size | 11 | 62 | 3 |
| | | F | Mean Length | 574 | 564 | 568 |
| | | | Std. Error | 6 | 3 | 9 |
| | | | Range | 523- 614 | 497- 613 | 548- 589 |
| | | | Sample Size | 15 | 60 | 4 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 3 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/31 (8/31) | M | Mean Length | 554 | 566 | 536 |
| | | | Std. Error | 9 | 4 | 15 |
| | | | Range | 488- 626 | 496- 638 | 508- 571 |
| | | | Sample Size | 17 | 57 | 4 |
| | | F | Mean Length | 566 | 555 | 560 |
| | | | Std. Error | 7 | 4 | 9 |
| | | | Range | 521- 599 | 500- 619 | 528- 604 |
| | | | Sample Size | 10 | 55 | 8 |
| | Season | M | Mean Length | 549 | 566 | 561 |
| | | | Range | 438- 626 | 439- 638 | 497- 606 |
| | | | Sample Size | 65 | 311 | 21 |
| | | F | Mean Length | 559 | 563 | 570 |
| | | | Range | 513- 614 | 497- 630 | 521- 605 |
| | | | Sample Size | 53 | 330 | 22 |
| 1993 | 7/31 (7/31,8/4) | M | Mean Length | 501 | 533 | 512 |
| | | | Std. Error | 19 | 4 | 9 |
| | | | Range | 461- 562 | 460- 593 | 503- 520 |
| | | | Sample Size | 5 | 73 | 2 |
| | | F | Mean Length | 564 | 544 | 552 |
| | | | Std. Error | 16 | 3 | 11 |
| | | | Range | 548- 579 | 467- 594 | 541- 562 |
| | | | Sample Size | 2 | 69 | 2 |
| | 8/6 (8/6,9,14) | M | Mean Length | 555 | 553 | 547 |
| | | | Std. Error | 8 | 5 | 11 |
| | | | Range | 536- 574 | 415- 630 | 527- 575 |
| | | | Sample Size | 5 | 75 | 4 |
| | | F | Mean Length | 531 | 551 | 554 |
| | | | Std. Error | 14 | 3 | 17 |
| | | | Range | 517- 558 | 470- 597 | 537- 570 |
| | | | Sample Size | 3 | 66 | 2 |
| | 8/21 (8/17,21,25) | M | Mean Length | 570 | 563 | 569 |
| | | | Std. Error | 20 | 6 | 8 |
| | | | Range | 550- 590 | 427- 649 | 559- 585 |
| | | | Sample Size | 2 | 53 | 3 |
| | | F | Mean Length | 550 | 552 | |
| | | | Std. Error | 8 | 4 | |
| | | | Range | 515- 578 | 490- 621 | |
| | | | Sample Size | 8 | 54 | 0 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 4 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/28 (8/28,9/1) | M | Mean Length | 534 | 565 | |
| | | | Std. Error | 21 | 5 | |
| | | | Range | 477- 593 | 477- 625 | |
| | | | Sample Size | 6 | 48 | 0 |
| | | F | Mean Length | 560 | 549 | |
| | | | Std. Error | 12 | 4 | |
| | | | Range | 548- 572 | 502- 608 | |
| | | | Sample Size | 2 | 56 | 0 |
| | Season | | Mean Length | 536 | 549 | 546 |
| | | | Range | 461- 593 | 415- 649 | 503- 585 |
| | | | Sample Size | 18 | 249 | 9 |
| | | F | Mean Length | 548 | 549 | 553 |
| | | | Range | 515- 579 | 467- 621 | 537- 570 |
| | | | Sample Size | 15 | 245 | 4 |
| 1994 | 7/24 (7/24,26,29) | M | Mean Length | 541 | 561 | 555 |
| | | | Std. Error | 23 | 4 | 13 |
| | | | Range | 508- 605 | 485- 626 | 478- 619 |
| | | | Sample Size | 4 | 69 | 9 |
| | | F | Mean Length | 496 | 552 | 545 |
| | | | Std. Error | 23 | 3 | 11 |
| | | | Range | 473- 519 | 492- 600 | 511- 579 |
| | | | Sample Size | 2 | 51 | 5 |
| | 8/4 (8/4,9) | M | Mean Length | 578 | 556 | 580 |
| | | | Std. Error | 16 | 4 | 7 |
| | | | Range | 535- 632 | 422- 642 | 534- 616 |
| | | | Sample Size | 5 | 101 | 10 |
| | | F | Mean Length | 585 | 558 | 556 |
| | | | Std. Error | 4 | 5 | 18 |
| | | | Range | 581- 588 | 525- 618 | 486- 585 |
| | | | Sample Size | 2 | 20 | 5 |
| | 8/12 (8/12,15) | M | Mean Length | 600 | 568 | 567 |
| | | | Std. Error | 8 | 5 | 11 |
| | | | Range | 579- 624 | 500- 665 | 529- 602 |
| | | | Sample Size | 5 | 44 | 6 |
| | | F | Mean Length | 582 | 567 | 573 |
| | | | Std. Error | 2 | 3 | 13 |
| | | | Range | 580- 584 | 507- 611 | 538- 612 |
| | | | Sample Size | 2 | 70 | 5 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 5 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/18 (8/18,22) | M | Mean Length | 587 | 583 | 583 |
| | | | Std. Error | 10 | 4 | 12 |
| | | | Range | 538- 642 | 498- 636 | 545- 630 |
| | | | Sample Size | 11 | 59 | 7 |
| | | F | Mean Length | 573 | 568 | 571 |
| | | | Std. Error | 8 | 4 | 8 |
| | | | Range | 546- 605 | 509- 613 | 555- 609 |
| | | | Sample Size | 7 | 46 | 7 |
| | 8/25 (8/25,27) | M | Mean Length | 601 | 586 | 580 |
| | | | Std. Error | 9 | 4 | 14 |
| | | | Range | 584- 626 | 508- 668 | 528- 610 |
| | | | Sample Size | 4 | 66 | 5 |
| | | F | Mean Length | 568 | 572 | 579 |
| | | | Std. Error | 10 | 4 | 9 |
| | | | Range | 530- 600 | 492- 625 | 556- 621 |
| | | | Sample Size | 6 | 45 | 7 |
| | 8/30 (8/30,9/2) | M | Mean Length | 583 | 583 | 581 |
| | | | Std. Error | 19 | 4 | 10 |
| | | | Range | 537- 626 | 510- 647 | 548- 610 |
| | | | Sample Size | 4 | 60 | 6 |
| | | F | Mean Length | 583 | 575 | 572 |
| | | | Std. Error | 10 | 3 | 4 |
| | | | Range | 551- 645 | 533- 629 | 564- 579 |
| | | | Sample Size | 8 | 57 | 3 |
| | Season | M | Mean Length | 583 | 566 | 573 |
| | | | Std. Error | 6 | 2 | 5 |
| | | | Sample Size | 33 | 399 | 43 |
| | | F | Mean Length | 568 | 564 | 564 |
| | | | Std. Error | 4 | 2 | 6 |
| | | | Sample Size | 27 | 289 | 32 |
| 1995 | 8/4 (7/10,14,18, 21,8/4,8) | M | Mean Length | 549 | 539 | 548 |
| | | | Std. Error | 12 | 6 | 22 |
| | | | Range | 465- 661 | 435- 620 | 507- 600 |
| | | | Sample Size | 15 | 57 | 4 |
| | | F | Mean Length | 546 | 551 | 549 |
| | | | Std. Error | 7 | 3 | 9 |
| | | | Range | 510- 571 | 500- 602 | 528- 571 |
| | | | Sample Size | 7 | 49 | 5 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 6 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/12 (8/12,16) | M | Mean Length | 568 | 562 | 545 |
| | | | Std. Error | 8 | 4 | 16 |
| | | | Range | 528- 635 | 496- 618 | 482- 603 |
| | | | Sample Size | 14 | 65 | 7 |
| | | F | Mean Length | 551 | 554 | 556 |
| | | | Std. Error | 15 | 3 | 8 |
| | | | Range | 485- 581 | 495- 610 | 528- 595 |
| | | | Sample Size | 6 | 51 | 8 |
| | 8/19 (8/19,22) | M | Mean Length | 542 | 574 | 586 |
| | | | Std. Error | 21 | 4 | 8 |
| | | | Range | 471- 598 | 484- 644 | 555- 599 |
| | | | Sample Size | 5 | 65 | 5 |
| | | F | Mean Length | 562 | 566 | 560 |
| | | | Std. Error | 13 | 3 | 16 |
| | | | Range | 537- 580 | 498- 615 | 526- 601 |
| | | | Sample Size | 3 | 43 | 5 |
| | 8/29 (8/26,29,9/1) | M | Mean Length | 575 | 575 | 586 |
| | | | Std. Error | 12 | 7 | 11 |
| | | | Range | 513- 622 | 474- 697 | 568- 619 |
| | | | Sample Size | 9 | 51 | 4 |
| | | F | Mean Length | 566 | 570 | 586 |
| | | | Std. Error | 10 | 3 | 5 |
| | | | Range | 541- 584 | 469- 614 | 553- 603 |
| | | | Sample Size | 4 | 72 | 10 |
| | Season | M | Mean Length | 558 | 558 | 558 |
| | | | Range | 465- 635 | 469- 615 | 528- 603 |
| | | | Sample size | 43 | 238 | 20 |
| | | F | Mean Length | 551 | 558 | 560 |
| | | | Range | 485- 584 | 435- 697 | 482- 619 |
| | | | Sample size | 20 | 215 | 28 |
| 1996 | 7/19 (6/17,20,24,7/2, 5,8,12,16,19,22) | M | Mean Length | 585 | 577 | |
| | | | Std. Error | - | 5 | |
| | | | Range | 585- 585 | 450- 634 | |
| | | | Sample Size | 1 | 57 | 0 |
| | | F | Mean Length | 603 | 571 | |
| | | | Std. Error | - | 3 | |
| | | | Range | 603- 603 | 502- 615 | |
| | | | Sample Size | 1 | 85 | 0 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 7 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 7/29 (7/25,29,31) | M | Mean Length | 566 | 572 | |
| | | | Std. Error | 17 | 4 | |
| | | | Range | 549- 583 | 473- 670 | |
| | | | Sample Size | 2 | 80 | 0 |
| | | F | Mean Length | 560 | 571 | 565 |
| | | | Std. Error | - | 3 | - |
| | | | Range | 560- 560 | 519- 613 | 565- 565 |
| | | | Sample Size | 1 | 69 | 1 |
| | 8/7 (8/3,7,10) | M | Mean Length | 571 | 569 | 556 |
| | | | Std. Error | 3 | 3 | - |
| | | | Range | 562- 582 | 482- 633 | 556- 556 |
| | | | Sample Size | 5 | 82 | 1 |
| | | F | Mean Length | 541 | 560 | |
| | | | Std. Error | - | 3 | |
| | | | Range | 541- 541 | 509- 604 | |
| | | | Sample Size | 1 | 63 | 0 |
| | 8/16 (8/13,16) | M | Mean Length | 614 | 587 | 586 |
| | | | Std. Error | - | 7 | 3 |
| | | | Range | 614- 614 | 517- 624 | 583- 589 |
| | | | Sample Size | 1 | 20 | 2 |
| | | F | Mean Length | 577 | 562 | 553 |
| | | | Std. Error | 13 | 6 | - |
| | | | Range | 531- 622 | 477- 598 | 553- 553 |
| | | | Sample Size | 7 | 29 | 1 |
| | 8/23 (8/20,23,26) | M | Mean Length | 599 | 588 | 633 |
| | | | Std. Error | 15 | 5 | - |
| | | | Range | 514- 645 | 492- 647 | 633- 633 |
| | | | Sample Size | 8 | 54 | 1 |
| | | F | Mean Length | 578 | 580 | 570 |
| | | | Std. Error | 14 | 3 | 7 |
| | | | Range | 547- 609 | 504- 640 | 554- 588 |
| | | | Sample Size | 4 | 86 | 4 |
| | Season | M | Mean Length | 578 | 573 | 579 |
| | | | Range | 514- 645 | 450- 670 | 556- 633 |
| | | | Sample size | 17 | 293 | 4 |
| | | F | Mean Length | 572 | 567 | 562 |
| | | | Range | 531- 622 | 477- 640 | 553- 588 |
| | | | Sample size | 14 | 332 | 6 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 8 of 18)

| Year | Sample Dates (Stratum Dates) | | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|---|
| | | | | All lengths for 7/31 are by sex only; fish were not aged. | | | |
| 1997[b,c] | 7/31 [d] | | M | Mean Length | | 556 | |
| | (7/31) | | | Std. Error | | 3 | |
| | | | | Range | | 451- 634 | |
| | | | | Sample Size | | 132 | |
| | | | F | Mean Length | | 568 | |
| | | | | Std. Error | | 3 | |
| | | | | Range | | 513- 613 | |
| | | | | Sample Size | | 68 | |
| | | 1 | M | Mean Length | 469 | 563 | |
| | (8/6) | | | Std. Error | - | 4 | |
| | | | | Range | 469- 469 | 464- 637 | |
| | | | | Sample Size | 1 | 88 | 0 |
| | | | F | Mean Length | 602 | 572 | 562 |
| | | | | Std. Error | - | 3 | 12 |
| | | | | Range | 602- 602 | 500- 622 | 518- 596 |
| | | | | Sample Size | 1 | 79 | 6 |
| | | | | All lengths for 8/12 are by sex only; fish were not aged. | | | |
| | 8/12 [d] | | M | Mean Length | | 564 | |
| | (8/12) | | | Std. Error | | 5 | |
| | | | | Range | | 453- 639 | |
| | | | | Sample Size | | 87 | |
| | | | F | Mean Length | | 570 | |
| | | | | Std. Error | | 3 | |
| | | | | Range | | 496- 640 | |
| | | | | Sample Size | | 112 | |
| | 8/18 | | M | Mean Length | 551 | 579 | 513 |
| | (8/18) | | | Std. Error | 32 | 6 | 68 |
| | | | | Range | 519- 583 | 485- 652 | 445- 581 |
| | | | | Sample Size | 2 | 59 | 2 |
| | | | F | Mean Length | 545 | 572 | 585 |
| | | | | Std. Error | 14 | 3 | 31 |
| | | | | Range | 518- 567 | 503- 628 | 495- 640 |
| | | | | Sample Size | 3 | 77 | 4 |
| | | | | All lengths for 7/27 are by sex only; fish were not aged. | | | |
| 1998 | 7/27 [c,d] | | M | Mean Length | | 549 | |
| | (7/3,11,22,27) | | | Std. Error | | 4 | |
| | | | | Range | | 450- 618 | |
| | | | | Sample Size | | 83 | |
| | | | F | Mean Length | | 559 | |
| | | | | Std. Error | | 3 | |
| | | | | Range | | 498- 618 | |
| | | | | Sample Size | | 49 | |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 9 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/1 (8/1) | M | Mean Length | 555 | 546 | 525 |
| | | | Std. Error | 14 | 4 | - |
| | | | Range | 540- 569 | 403- 631 | 525- 525 |
| | | | Sample Size | 2 | 92 | 1 |
| | | F | Mean Length | | 564 | 570 |
| | | | Std. Error | | 3 | 10 |
| | | | Range | | 430- 604 | 551- 583 |
| | | | Sample Size | 0 | 66 | 3 |
| | | | All lengths for 8/6 are by sex only; fish were not aged. | | | |
| | 8/6 [d] (8/6) | M | Mean Length | | 559 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 468- 643 | |
| | | | Sample Size | | 61 | |
| | | F | Mean Length | | 572 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 491- 617 | |
| | | | Sample Size | | 76 | |
| | 8/11 (8/11) | M | Mean Length | 568 | 570 | 533 |
| | | | Std. Error | 19 | 5 | - |
| | | | Range | 520- 600 | 466- 634 | 533- 533 |
| | | | Sample Size | 4 | 69 | 1 |
| | | F | Mean Length | 586 | 579 | |
| | | | Std. Error | 6 | 3 | |
| | | | Range | 565- 603 | 486- 624 | |
| | | | Sample Size | 6 | 80 | 0 |
| | 8/17 (8/17) | M | Mean Length | 582 | 580 | 587 |
| | | | Std. Error | 17 | 4 | 21 |
| | | | Range | 551- 615 | 475- 662 | 523- 640 |
| | | | Sample Size | 4 | 89 | 5 |
| | | F | Mean Length | 598 | 578 | 570 |
| | | | Std. Error | 8 | 3 | 8 |
| | | | Range | 562- 613 | 494- 634 | 561- 586 |
| | | | Sample Size | 6 | 75 | 3 |
| | | | All lengths for 8/22 are by sex only; fish were not aged. | | | |
| | 8/22 [d] (8/22) | M | Mean Length | | 580 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 468- 665 | |
| | | | Sample Size | | 105 | |
| | | F | Mean Length | | 578 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 410- 645 | |
| | | | Sample Size | | 117 | |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 10 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | | | All lengths for 8/29 are by sex only; fish were not aged. | | | |
| | 8/29 [d] (8/29) | M | Mean Length | | 573 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 491- 663 | |
| | | | Sample Size | | 92 | |
| | | F | Mean Length | | 575 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 484- 646 | |
| | | | Sample Size | | 105 | |
| | | | All lengths for season summary are by sex only; fish were not aged. | | | |
| | Season [d] (unaged) | M | Mean Length | | 561 | |
| | | | Range | | 450- 665 | |
| | | | Sample Size | | 341 | |
| | | F | Mean Length | | 571 | |
| | | | Range | | 410- 646 | |
| | | | Sample Size | | 347 | |
| | Season (aged) | M | Mean Length | 571 | 567 | 567 |
| | | | Range | 520- 615 | 403- 662 | 523- 640 |
| | | | Sample Size | 10 | 250 | 7 |
| | | F | Mean Length | 590 | 576 | 570 |
| | | | Range | 562- 613 | 430- 634 | 551- 586 |
| | | | Sample Size | 12 | 221 | 6 |
| 1999 | 8/7 [c] (8/7) Season | M | Mean Length | 521 | 546 | 574 |
| | | | Std. Error | 19 | 4 | 10 |
| | | | Range | 462- 592 | 477- 599 | 522- 614 |
| | | | Sample Size | 6 | 69 | 10 |
| | | F | Mean Length | 499 | 553 | 556 |
| | | | Std. Error | - | 3 | 6 |
| | | | Range | 499- 499 | 493- 598 | 514- 589 |
| | | | Sample Size | 1 | 55 | 10 |
| 2000 [c] | 8/1 (8/1,4-5) | M | Mean Length | 530 | 543 | 583 |
| | | | Std. Error | 14 | 4 | 16 |
| | | | Range | 515- 544 | 480- 625 | 567- 598 |
| | | | Sample Size | 2 | 64 | 2 |
| | | F | Mean Length | 550 | 559 | 548 |
| | | | Std. Error | 10 | 3 | - |
| | | | Range | 512- 568 | 493- 627 | 548- 548 |
| | | | Sample Size | 5 | 77 | 1 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 11 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | | | All lengths for 8/4 are by sex only; fish were not aged. | | | |
| | 8/4 [d] | M | Mean Length | | 561 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 481- 638 | |
| | | | Sample Size | | 126 | |
| | | F | Mean Length | | 558 | |
| | | | Std. Error | | 2 | |
| | | | Range | | 517- 613 | |
| | | | Sample Size | | 115 | |
| | | | All lengths for 8/5 are by sex only; fish were not aged. | | | |
| | 8/5 [d] | M | Mean Length | | 560 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 457- 639 | |
| | | | Sample Size | | 125 | |
| | | F | Mean Length | | 559 | |
| | | | Std. Error | | 2 | |
| | | | Range | | 407- 611 | |
| | | | Sample Size | | 125 | |
| | | | All lengths for 8/8 are by sex only; fish were not aged. | | | |
| | 8/8 [d] | M | Mean Length | | 555 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 394- 647 | |
| | | | Sample Size | | 121 | |
| | | F | Mean Length | | 558 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 448- 638 | |
| | | | Sample Size | | 129 | |
| | 8/9 | M | Mean Length | 563 | 555 | 542 |
| | (8/8-9,12,14) | | Std. Error | 9 | 4 | - |
| | | | Range | 545- 576 | 476- 622 | 542- 542 |
| | | | Sample Size | 3 | 77 | 1 |
| | | F | Mean Length | 531 | 555 | 558 |
| | | | Std. Error | 26 | 3 | 9 |
| | | | Range | 505- 557 | 500- 619 | 549- 566 |
| | | | Sample Size | 2 | 67 | 2 |
| | | | All lengths for 8/12 are by sex only; fish were not aged. | | | |
| | 8/12 [d] | M | Mean Length | | 565 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 488- 694 | |
| | | | Sample Size | | 131 | |
| | | F | Mean Length | | 565 | |
| | | | Std. Error | | 2 | |
| | | | Range | | 431- 691 | |
| | | | Sample Size | | 171 | |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 12 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | | | All lengths for 8/14 are by sex only; fish were not aged. | | | |
| | 8/14 [d] | M | Mean Length | | 556 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 462- 648 | |
| | | | Sample Size | | 105 | |
| | | F | Mean Length | | 560 | |
| | | | Std. Error | | 2 | |
| | | | Range | | 498- 603 | |
| | | | Sample Size | | 145 | |
| | | | All lengths for 8/17 are by sex only; fish were not aged. | | | |
| | 8/17 [d] | M | Mean Length | | 563 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 474- 652 | |
| | | | Sample Size | | 86 | |
| | | F | Mean Length | | 564 | |
| | | | Std. Error | | 2 | |
| | | | Range | | 499- 631 | |
| | | | Sample Size | | 172 | |
| | | | All lengths for 8/18 are by sex only; fish were not aged. | | | |
| | 8/18 [d] | M | Mean Length | | 567 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 434- 651 | |
| | | | Sample Size | | 96 | |
| | | F | Mean Length | | 564 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 462- 654 | |
| | | | Sample Size | | 118 | |
| | | | All lengths for 8/21 are by sex only; fish were not aged. | | | |
| | 8/21 [d] | M | Mean Length | | 564 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 487- 637 | |
| | | | Sample Size | | 77 | |
| | | F | Mean Length | | 565 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 498- 621 | |
| | | | Sample Size | | 96 | |
| | | | All lengths for 8/22 are by sex only; fish were not aged. | | | |
| | 8/22 [d] | M | Mean Length | | 567 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 476- 622 | |
| | | | Sample Size | | 72 | |
| | | F | Mean Length | | 562 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 484- 630 | |
| | | | Sample Size | | 96 | |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 13 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/25 (8/17-18,21-22,25) | M | Mean Length | 542 | 576 | 580 |
| | | | Std. Error | - | 6 | - |
| | | | Range | 542- 542 | 466- 697 | 580- 580 |
| | | | Sample Size | 1 | 62 | 1 |
| | | F | Mean Length | 589 | 573 | 582 |
| | | | Std. Error | - | 3 | 8 |
| | | | Range | 589- 589 | 514- 688 | 574- 598 |
| | | | Sample Size | 1 | 79 | 3 |
| | | | All lengths for season summary are by sex only; fish were not aged. | | | |
| | Season [d] (unaged) | M | Mean Length | | 561 | |
| | | | Range | | 394- 694 | |
| | | | Sample Size | | 939 | |
| | | F | Mean Length | | 561 | |
| | | | Range | | 407- 691 | |
| | | | Sample Size | | 1,167 | |
| | Season (aged) | M | Mean Length | 548 | 551 | 571 |
| | | | Range | 515- 576 | 466- 697 | 542- 598 |
| | | | Sample Size | 6 | 203 | 4 |
| | | F | Mean Length | 546 | 559 | 558 |
| | | | Range | 505- 589 | 493- 688 | 548- 598 |
| | | | Sample Size | 8 | 223 | 6 |
| 2001 [c] | 8/3 (8/3,6) | M | Mean Length | 558 | 551 | 540 |
| | | | Std. Error | 11 | 5 | 13 |
| | | | Range | 531- 600 | 460- 632 | 490- 596 |
| | | | Sample Size | 7 | 52 | 7 |
| | | F | Mean Length | 554 | 560 | 567 |
| | | | Std. Error | 17 | 3 | 7 |
| | | | Range | 518- 587 | 501- 610 | 512- 605 |
| | | | Sample Size | 4 | 61 | 15 |
| | 8/11 (8/8,11,13) | M | Mean Length | 552 | 575 | 591 |
| | | | Std. Error | 24 | 5 | 13 |
| | | | Range | 471- 608 | 488- 641 | 527- 629 |
| | | | Sample Size | 6 | 44 | 7 |
| | | F | Mean Length | 587 | 570 | 582 |
| | | | Std. Error | 8 | 4 | 4 |
| | | | Range | 572- 596 | 431- 650 | 556- 595 |
| | | | Sample Size | 3 | 72 | 10 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 14 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/17 | M | Mean Length | 580 | 594 | 575 |
| | (8/15,17,20,22,25) | | Std. Error | 10 | 4 | 30 |
| | | | Range | 552- 596 | 501- 654 | 530- 632 |
| | | | Sample Size | 4 | 56 | 3 |
| | | F | Mean Length | 547 | 581 | 586 |
| | | | Std. Error | 16 | 4 | 13 |
| | | | Range | 489- 580 | 520- 635 | 548- 621 |
| | | | Sample Size | 5 | 61 | 5 |
| | Season | M | Mean Length | 560 | 577 | 577 |
| | | | Range | 471- 608 | 460- 654 | 490- 632 |
| | | | Sample Size | 17 | 152 | 17 |
| | | F | Mean Length | 564 | 571 | 578 |
| | | | Range | 489- 596 | 431- 650 | 512- 621 |
| | | | Sample Size | 12 | 194 | 30 |
| 2002 [c] | 8/2 | M | Mean Length | | 555 | 604 |
| | (8/2,5) | | Std. Error | | 5 | 10 |
| | | | Range | | 455- 627 | 577- 625 |
| | | | Sample Size | 0 | 65 | 5 |
| | | F | Mean Length | 524 | 569 | 559 |
| | | | Std. Error | - | 3 | 17 |
| | | | Range | 524- 524 | 526- 617 | 525- 580 |
| | | | Sample Size | 1 | 56 | 3 |
| | 8/8 | M | Mean Length | 524 | 571 | 583 |
| | (8/8-9) | | Std. Error | - | 5 | 18 |
| | | | Range | 524- 524 | 482- 658 | 539- 625 |
| | | | Sample Size | 1 | 63 | 4 |
| | | F | Mean Length | 581 | 573 | 584 |
| | | | Std. Error | - | 3 | 19 |
| | | | Range | 581- 581 | 492- 635 | 548- 637 |
| | | | Sample Size | 1 | 74 | 4 |
| | 8/13 | M | Mean Length | 574 | 573 | 595 |
| | (8/12-13) | | Std. Error | - | 5 | 18 |
| | | | Range | 574- 574 | 491- 667 | 552- 635 |
| | | | Sample Size | 1 | 68 | 4 |
| | | F | Mean Length | | 574 | 582 |
| | | | Std. Error | | 3 | 8 |
| | | | Range | | 479- 639 | 558- 605 |
| | | | Sample Size | 0 | 73 | 5 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 15 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 547 | 569 | 592 |
| | | | Range | 524- 574 | 455- 667 | 539- 635 |
| | | | Sample Size | 2 | 196 | 13 |
| | | F | Mean Length | 564 | 573 | 580 |
| | | | Range | 524- 581 | 479- 639 | 525- 637 |
| | | | Sample Size | 2 | 203 | 12 |
| 2003 | Season Incomplete | M | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | 0 | 0 | 0 |
| | | F | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | 0 | 0 | 0 |
| 2004 [c] | 7/28 6/30,7/2,6,7, 28,30,8/2 | M | Mean Length | 523 | 535 | 534 |
| | | | Std. Error | - | 4 | 13 |
| | | | Range | 523- 523 | 468- 612 | 492- 563 |
| | | | Sample Size | 1 | 53 | 5 |
| | | F | Mean Length | | 543 | 556 |
| | | | Std. Error | | 4 | - |
| | | | Range | | 492- 596 | 556- 556 |
| | | | Sample Size | 0 | 35 | 1 |
| | 8/3 8/3,5,6 | M | Mean Length | | 554 | 559 |
| | | | Std. Error | | 3 | 14 |
| | | | Range | | 480- 620 | 505- 595 |
| | | | Sample Size | 0 | 83 | 7 |
| | | F | Mean Length | 580 | 560 | 553 |
| | | | Std. Error | - | 4 | 5 |
| | | | Range | 580- 580 | 490- 600 | 535- 575 |
| | | | Sample Size | 1 | 47 | 6 |
| | 8/10 8/9,10,12,13 | M | Mean Length | 505 | 549 | 564 |
| | | | Std. Error | - | 4 | 19 |
| | | | Range | 505- 505 | 431- 627 | 486- 635 |
| | | | Sample Size | 1 | 74 | 7 |
| | | F | Mean Length | 555 | 555 | |
| | | | Std. Error | 10 | 3 | |
| | | | Range | 537- 581 | 490- 606 | |
| | | | Sample Size | 4 | 55 | 0 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 16 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/23 | M | Mean Length | | 539 | 540 |
| | 8/16,17,19, | | Std. Error | | 4 | 10 |
| | 20,23,24 | | Range | | 480- 601 | 488- 567 |
| | | | Sample Size | 0 | 55 | 10 |
| | | F | Mean Length | | 541 | 566 |
| | | | Std. Error | | 4 | 7 |
| | | | Range | | 420- 605 | 520- 602 |
| | | | Sample Size | 0 | 63 | 12 |
| | 8/30 | M | Mean Length | | 553 | 552 |
| | 8/27,30,9/2, | | Std. Error | | 5 | 13 |
| | 4,6,8 | | Range | | 449- 639 | 526- 581 |
| | | | Sample Size | 0 | 52 | 4 |
| | | F | Mean Length | | 558 | 567 |
| | | | Std. Error | | 3 | 9 |
| | | | Range | | 489- 622 | 517- 599 |
| | | | Sample Size | 0 | 76 | 10 |
| | Season | M | Mean Length | 510 | 547 | 550 |
| | | | Range | 505- 523 | 431- 639 | 486- 635 |
| | | | Sample Size | 2 | 317 | 33 |
| | | F | Mean Length | 558 | 552 | 564 |
| | | | Range | 537- 581 | 420- 622 | 517- 602 |
| | | | Sample Size | 5 | 276 | 29 |
| 2005 [c] | 8/4 | M | Mean Length | 527 | 542 | 561 |
| | (8/2,4,5,8) | | Std. Error | 28 | 6 | 19 |
| | | | Range | 474- 606 | 450- 616 | 458- 602 |
| | | | Sample Size | 4 | 54 | 7 |
| | | F | Mean Length | 550 | 553 | 549 |
| | | | Std. Error | 11 | 4 | 19 |
| | | | Range | 518- 566 | 473- 609 | 461- 608 |
| | | | Sample Size | 4 | 59 | 8 |
| | 8/11 | M | Mean Length | 565 | 548 | 549 |
| | (8/9,11,15) | | Std. Error | 11 | 6 | 6 |
| | | | Range | 530- 600 | 422- 636 | 523- 571 |
| | | | Sample Size | 7 | 63 | 8 |
| | | F | Mean Length | 547 | 554 | 573 |
| | | | Std. Error | 15 | 4 | 13 |
| | | | Range | 532- 562 | 490- 635 | 538- 613 |
| | | | Sample Size | 2 | 57 | 5 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 17 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/22 (8/22,25,29,9/1) | M | Mean Length | 560 | 562 | 572 |
| | | | Std. Error | 20 | 6 | 8 |
| | | | Range | 500- 623 | 465- 650 | 556- 584 |
| | | | Sample Size | 5 | 54 | 3 |
| | | F | Mean Length | 565 | 562 | 567 |
| | | | Std. Error | 7 | 4 | 5 |
| | | | Range | 529- 622 | 501- 620 | 552- 576 |
| | | | Sample Size | 11 | 57 | 4 |
| | Season | M | Mean Length | 551 | 548 | 557 |
| | | | Range | 474- 623 | 422- 650 | 458- 602 |
| | | | Sample Size | 16 | 171 | 18 |
| | | F | Mean Length | 557 | 555 | 558 |
| | | | Range | 518- 622 | 473- 635 | 461- 613 |
| | | | Sample Size | 17 | 173 | 17 |
| 2006 [c] | 8/3 (8/1,3,4) | M | Mean Length | 524 | 535 | 523 |
| | | | Std. Error | 8 | 4 | 16 |
| | | | Range | 489- 564 | 461- 601 | 459- 578 |
| | | | Sample Size | 10 | 60 | 6 |
| | | F | Mean Length | 520 | 527 | 547 |
| | | | Std. Error | 9 | 4 | 5 |
| | | | Range | 487- 549 | 465- 593 | 533- 557 |
| | | | Sample Size | 7 | 46 | 4 |
| | 8/10 (8/7,8,10) | M | Mean Length | 519 | 534 | 587 |
| | | | Std. Error | 10 | 4 | - |
| | | | Range | 478- 562 | 440- 631 | 587- 587 |
| | | | Sample Size | 9 | 63 | 1 |
| | | F | Mean Length | 522 | 545 | 587 |
| | | | Std. Error | 14 | 3 | - |
| | | | Range | 439- 570 | 497- 602 | 587- 587 |
| | | | Sample Size | 10 | 58 | 1 |
| | 8/17 (8/11,14,15,17,18, 21,22,24,25,28,30) | M | Mean Length | 545 | 539 | 511 |
| | | | Std. Error | 10 | 4 | - |
| | | | Range | 513- 600 | 460- 590 | 511- 511 |
| | | | Sample Size | 8 | 54 | 1 |
| | | F | Mean Length | 550 | 544 | 548 |
| | | | Std. Error | 7 | 3 | 12 |
| | | | Range | 510- 594 | 490- 592 | 525- 580 |
| | | | Sample Size | 12 | 57 | 4 |

Appendix F.2. Mean length (mm) of coho salmon from the District 1 commercial fishery. [a] (page 18 of 18)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 535 | 537 | 527 |
| | | | Range | 478- 600 | 440- 631 | 459- 587 |
| | | | Sample Size | 27 | 177 | 8 |
| | | F | Mean Length | 541 | 542 | 550 |
| | | | Range | 439- 594 | 465- 602 | 525- 587 |
| | | | Sample Size | 29 | 161 | 9 |
| | Grand Total [e] | M | Mean Length | 547 | 558 | 565 |
| | | | Range | 407- 645 | 399- 668 | 478- 640 |
| | | | Sample size | 274 | 3,274 | 226 |
| | | F | Mean Length | 559 | 560 | 563 |
| | | | Range | 473- 645 | 430- 697 | 438- 621 |
| | | | Sample size | 228 | 3,034 | 213 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] Sex and length information was recorded; no scales were collected.

[e] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 1 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 8/1 | 40 | M | 34 | 2.5 | 841 | 62.5 | 0 | 0.0 | 875 | 65.0 |
| | (7/9,16,19-21,23-28, | | F | 67 | 5.0 | 404 | 30.0 | 0 | 0.0 | 471 | 35.0 |
| | 30-31,8/1-2) | | Subtotal | 101 | 7.5 | 1,245 | 92.5 | 0 | 0.0 | 1,346 | 100.0 |
| | 8/3 | 82 | M | 14 | 2.4 | 346 | 58.5 | 36 | 6.1 | 397 | 67.1 |
| | (8/3) | | F | 7 | 1.2 | 137 | 23.2 | 50 | 8.5 | 195 | 32.9 |
| | | | Subtotal | 21 | 3.6 | 484 | 81.7 | 87 | 14.6 | 592 | 100.0 |
| | 8/6 | 86 | M | 145 | 7.0 | 1,154 | 55.8 | 48 | 2.3 | 1,346 | 65.1 |
| | (8/6) | | F | 24 | 1.2 | 674 | 32.6 | 24 | 1.2 | 722 | 34.9 |
| | | | Subtotal | 169 | 8.2 | 1,828 | 88.4 | 72 | 3.5 | 2,068 | 100.0 |
| | 8/8 | 47 | M | 44 | 2.1 | 1,240 | 59.6 | 177 | 8.5 | 1,460 | 70.2 |
| | (8/8) | | F | 0 | 0.0 | 576 | 27.7 | 44 | 2.1 | 620 | 29.8 |
| | | | Subtotal | 44 | 2.1 | 1,816 | 87.3 | 220 | 10.6 | 2,080 | 100.0 |
| | 8/13 | 140 | M | 41 | 0.7 | 3,259 | 52.9 | 178 | 2.9 | 3,478 | 56.4 |
| | (8/13) | | F | 222 | 3.6 | 2,287 | 37.1 | 178 | 2.9 | 2,687 | 43.6 |
| | | | Subtotal | 263 | 4.3 | 5,547 | 90.0 | 355 | 5.8 | 6,165 | 100.0 |
| | 8/18 | 140 | M | 266 | 2.9 | 4,775 | 52.1 | 394 | 4.3 | 5,435 | 59.3 |
| | (8/16,18,20) | | F | 394 | 4.3 | 3,208 | 35.0 | 128 | 1.4 | 3,730 | 40.7 |
| | | | Subtotal | 660 | 7.2 | 7,983 | 87.1 | 522 | 5.7 | 9,165 | 100.0 |
| | 8/23 | 72 | M | 154 | 2.8 | 2,218 | 40.3 | 154 | 2.8 | 2,526 | 45.8 |
| | (8/23,25,27) | | F | 154 | 2.8 | 2,678 | 48.6 | 154 | 2.8 | 2,985 | 54.2 |
| | | | Subtotal | 307 | 5.6 | 4,896 | 88.9 | 307 | 5.6 | 5,510 | 100.0 |
| | Season | 607 | M | 697 | 2.6 | 13,834 | 51.4 | 986 | 3.7 | 15,517 | 57.6 |
| | | | F | 868 | 3.2 | 9,964 | 37.0 | 578 | 2.1 | 11,410 | 42.4 |
| | | | Total | 1,565 | 5.8 | 23,798 | 88.4 | 1,564 | 5.8 | 26,926 | 100.0 |
| 1991 | 7/29,31,8/2 | 52 | M | 103 | 7.7 | 668 | 50.0 | 26 | 1.9 | 796 | 59.6 |
| | (7/15,17,19, | | F | 77 | 5.8 | 437 | 32.7 | 26 | 1.9 | 540 | 40.4 |
| | 22,24,26,29) | | Subtotal | 180 | 13.5 | 1,105 | 82.7 | 51 | 3.8 | 1,336 | 100.0 |
| | 8/5 | 59 | M | 39 | 10.2 | 157 | 40.7 | 33 | 8.5 | 230 | 59.3 |
| | (8/5) | | F | 20 | 5.1 | 125 | 32.2 | 13 | 3.4 | 158 | 40.7 |
| | | | Subtotal | 59 | 15.3 | 282 | 72.9 | 46 | 11.9 | 387 | 100.0 |
| | 8/9 | 71 | M | 181 | 9.9 | 826 | 45.1 | 103 | 5.6 | 1,110 | 60.6 |
| | (8/9) | | F | 77 | 4.2 | 568 | 31.0 | 77 | 4.2 | 721 | 39.4 |
| | | | Subtotal | 258 | 14.1 | 1,393 | 76.1 | 179 | 9.8 | 1,831 | 100.0 |
| | 8/14 | 81 | M | 403 | 13.6 | 1,499 | 50.6 | 255 | 8.6 | 2,157 | 72.8 |
| | (8/14) | | F | 145 | 4.9 | 587 | 19.8 | 74 | 2.5 | 806 | 27.2 |
| | | | Subtotal | 548 | 18.5 | 2,086 | 70.4 | 329 | 11.1 | 2,963 | 100.0 |
| | 8/16 | 79 | M | 426 | 7.6 | 2,195 | 39.2 | 426 | 7.6 | 3,046 | 54.4 |
| | (8/16) | | F | 354 | 6.3 | 1,984 | 35.4 | 214 | 3.8 | 2,552 | 45.6 |
| | | | Subtotal | 779 | 13.9 | 4,179 | 74.6 | 640 | 11.4 | 5,599 | 100.0 |
| | 8/19 | 76 | M | 403 | 6.6 | 2,726 | 44.7 | 159 | 2.6 | 3,287 | 53.9 |
| | (8/19) | | F | 561 | 9.2 | 1,848 | 30.3 | 403 | 6.6 | 2,812 | 46.1 |
| | | | Subtotal | 964 | 15.8 | 4,574 | 75.0 | 561 | 9.2 | 6,099 | 100.0 |

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 2 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/21 | 39 | M | 106 | 2.6 | 2,191 | 53.8 | 208 | 5.1 | 2,505 | 61.5 |
| | (8/21) | | F | 106 | 2.6 | 1,356 | 33.3 | 106 | 2.6 | 1,568 | 38.5 |
| | | | Subtotal | 212 | 5.2 | 3,548 | 87.1 | 314 | 7.7 | 4,073 | 100.0 |
| | 8/23 | 78 | M | 260 | 1.3 | 6,241 | 30.8 | 1,560 | 7.7 | 8,061 | 39.7 |
| | (8/23,26,28,31,9/2) | | F | 2,340 | 11.5 | 8,321 | 41.0 | 1,560 | 7.7 | 12,222 | 60.3 |
| | | | Subtotal | 2,600 | 12.8 | 14,562 | 71.8 | 3,120 | 15.4 | 20,283 | 100.0 |
| | Season | 535 | M | 1,920 | 4.5 | 16,504 | 38.8 | 2,768 | 6.5 | 21,192 | 49.8 |
| | | | F | 3,680 | 8.6 | 15,225 | 35.8 | 2,473 | 5.8 | 21,378 | 50.2 |
| | | | Total | 5,600 | 13.2 | 31,729 | 74.5 | 5,241 | 12.3 | 42,571 | 100.0 |
| 1992 | 8/5 | 144 | M | 1,285 | 9.0 | 6,640 | 46.5 | 500 | 3.5 | 8,425 | 59.0 |
| | (7/17,20,22,24, | | F | 985 | 6.9 | 4,655 | 32.6 | 200 | 1.4 | 5,841 | 40.9 |
| | 27,29,31,8/3,5,7) | | Subtotal | 2,271 | 15.9 | 11,295 | 79.1 | 700 | 4.9 | 14,280 | 99.9 |
| | 8/10 | 149 | M | 2,874 | 10.7 | 10,638 | 39.6 | 725 | 2.7 | 14,237 | 53.0 |
| | (8/10,12,14) | | F | 1,263 | 4.7 | 10,450 | 38.9 | 913 | 3.4 | 12,626 | 47.0 |
| | | | Subtotal | 4,137 | 15.4 | 21,087 | 78.5 | 1,639 | 6.1 | 26,863 | 100.0 |
| | 8/19 | 152 | M | 2,437 | 9.9 | 9,553 | 38.8 | 487 | 2.0 | 12,477 | 50.7 |
| | (8/17,19,21) | | F | 1,938 | 7.9 | 9,718 | 39.5 | 487 | 2.0 | 12,143 | 49.3 |
| | | | Subtotal | 4,375 | 17.8 | 19,270 | 78.3 | 975 | 4.0 | 24,620 | 100.0 |
| | 8/24 | 145 | M | 1,996 | 9.7 | 8,828 | 42.8 | 138 | 0.7 | 10,962 | 53.1 |
| | (8/24,26,28, | | F | 1,858 | 9.0 | 7,823 | 37.9 | 0 | 0.0 | 9,681 | 46.9 |
| | 31,9/2,4,7) | | Subtotal | 3,854 | 18.7 | 16,651 | 80.7 | 138 | 0.7 | 20,641 | 100.0 |
| | Season | 590 | M | 8,593 | 9.9 | 35,659 | 41.3 | 1,851 | 2.1 | 46,102 | 53.4 |
| | | | F | 6,043 | 7.0 | 32,645 | 37.8 | 1,601 | 1.9 | 40,289 | 46.6 |
| | | | Total | 14,636 | 16.9 | 68,304 | 79.1 | 3,452 | 4.0 | 86,404 | 100.0 |
| 1993 | 7/30 | 85 | M | 61 | 3.5 | 920 | 52.9 | 123 | 7.1 | 1,104 | 63.5 |
| | (7/16,19,21, | | F | 0 | 0.0 | 614 | 35.3 | 21 | 1.2 | 635 | 36.5 |
| | 23,26,28,30) | | Subtotal | 61 | 3.5 | 1,534 | 88.2 | 144 | 8.3 | 1,739 | 100.0 |
| | 8/2 | 93 | M | 214 | 3.2 | 3,737 | 55.9 | 0 | 0.0 | 3,951 | 59.1 |
| | (8/2,6) | | F | 74 | 1.1 | 2,514 | 37.6 | 147 | 2.2 | 2,735 | 40.9 |
| | | | Subtotal | 287 | 4.3 | 6,251 | 93.5 | 147 | 2.2 | 6,686 | 100.0 |
| | 8/11 | 122 | M | 188 | 1.6 | 5,319 | 45.9 | 382 | 3.3 | 5,890 | 50.8 |
| | (8/9,11,16,18,20, | | F | 188 | 1.6 | 5,414 | 46.7 | 97 | 0.8 | 5,699 | 49.2 |
| | 23,25,28,9/1,3,6) | | Subtotal | 375 | 3.2 | 10,734 | 92.6 | 480 | 4.1 | 11,589 | 100.0 |
| | Season | 300 | M | 463 | 2.3 | 9,977 | 49.8 | 506 | 2.5 | 10,945 | 54.7 |
| | | | F | 261 | 1.3 | 8,542 | 42.7 | 265 | 1.3 | 9,069 | 45.3 |
| | | | Total | 724 | 3.6 | 18,519 | 92.5 | 771 | 3.9 | 20,014 | 100.0 |
| 1994 | 8/3 | 103 | M | 85 | 4.9 | 996 | 57.3 | 17 | 1.0 | 1,098 | 63.1 |
| | (7/11,13,15,18,20,22, | | F | 17 | 1.0 | 624 | 35.9 | 0 | 0.0 | 641 | 36.9 |
| | 25,27,29,8/1,3,5,8) | | Subtotal | 102 | 5.9 | 1,620 | 93.2 | 17 | 1.0 | 1,739 | 100.0 |
| | 8/17 | 186 | M | 217 | 3.2 | 3,072 | 45.9 | 108 | 1.6 | 3,397 | 50.8 |
| | (8/10,12,15,17,19,22) | | F | 181 | 2.7 | 3,000 | 44.9 | 108 | 1.6 | 3,289 | 49.2 |
| | | | Subtotal | 398 | 5.9 | 6,072 | 90.8 | 217 | 3.2 | 6,686 | 100.0 |

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 3 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/31 | 140 | M | 243 | 2.1 | 4,717 | 40.7 | 0 | 0.0 | 4,960 | 42.8 |
| | (8/24,26,29,31, | | F | 579 | 5.0 | 5,551 | 47.9 | 498 | 4.3 | 6,629 | 57.2 |
| | 9/2,5,7) | | Subtotal | 823 | 7.1 | 10,268 | 88.6 | 498 | 4.3 | 11,589 | 100.0 |
| | Season | 429 | M | 545 | 2.7 | 8,785 | 43.9 | 125 | 0.6 | 9,455 | 47.2 |
| | | | F | 777 | 3.9 | 9,175 | 45.8 | 607 | 3.0 | 10,559 | 52.8 |
| | | | Total | 1,322 | 6.6 | 17,960 | 89.7 | 732 | 3.7 | 20,014 | 100.0 |
| 1995 | 8/2 | 109 | M | 290 | 5.5 | 2,417 | 45.9 | 96 | 1.8 | 2,804 | 53.2 |
| | (7/19,21,24,26, | | F | 290 | 5.5 | 2,078 | 39.4 | 96 | 1.8 | 2,464 | 46.8 |
| | 28,31,8/2 | | Subtotal | 579 | 11.0 | 4,495 | 85.3 | 193 | 3.7 | 5,268 | 100.0 |
| | 8/4 | 79 | M | 270 | 6.3 | 2,121 | 49.4 | 270 | 6.3 | 2,662 | 62.0 |
| | (8/4) | | F | 163 | 3.8 | 1,412 | 32.9 | 56 | 1.3 | 1,631 | 38.0 |
| | | | Subtotal | 434 | 10.1 | 3,533 | 82.3 | 326 | 7.6 | 4,293 | 100.0 |
| | 8/7 | 72 | M | 318 | 6.9 | 2,755 | 59.7 | 0 | 0.0 | 3,073 | 66.6 |
| | (8/7) | | F | 129 | 2.8 | 1,412 | 30.6 | 0 | 0.0 | 1,541 | 33.4 |
| | | | Subtotal | 448 | 9.7 | 4,166 | 90.3 | 0 | 0.0 | 4,614 | 100.0 |
| | 8/9 | 81 | M | 1,624 | 11.1 | 6,851 | 46.9 | 903 | 6.2 | 9,377 | 64.2 |
| | (8/9,11) | | F | 180 | 1.2 | 4,868 | 33.3 | 180 | 1.2 | 5,227 | 35.8 |
| | | | Subtotal | 1,804 | 12.4 | 11,718 | 80.2 | 1,082 | 7.4 | 14,604 | 100.0 |
| | 8/16 | 74 | M | 92 | 1.4 | 4,115 | 60.8 | 92 | 1.4 | 4,299 | 63.5 |
| | (8/14,16) | | F | 276 | 4.1 | 1,828 | 27.0 | 365 | 5.4 | 2,470 | 36.5 |
| | | | Subtotal | 368 | 5.4 | 5,943 | 87.8 | 457 | 6.8 | 6,767 | 100.0 |
| | 8/18 | 82 | M | 358 | 6.1 | 2,007 | 34.1 | 72 | 1.2 | 2,437 | 41.5 |
| | (8/18) | | F | 216 | 3.7 | 3,083 | 52.4 | 143 | 2.4 | 3,442 | 58.5 |
| | | | Subtotal | 574 | 9.8 | 5,090 | 86.6 | 215 | 3.7 | 5,879 | 100.0 |
| | 8/21 | 94 | M | 206 | 4.3 | 2,355 | 48.9 | 154 | 3.2 | 2,715 | 56.4 |
| | (8/21) | | F | 0 | 0.0 | 2,050 | 42.6 | 51 | 1.1 | 2,101 | 43.6 |
| | | | Subtotal | 206 | 4.3 | 4,405 | 91.5 | 205 | 4.3 | 4,816 | 100.0 |
| | 8/23 | 62 | M | 958 | 4.8 | 6,767 | 33.9 | 1,298 | 6.5 | 9,023 | 45.2 |
| | (8/23,25,28, | | F | 319 | 1.6 | 9,662 | 48.4 | 958 | 4.8 | 10,939 | 54.8 |
| | 30,9/1) | | Subtotal | 1,278 | 6.4 | 16,429 | 82.3 | 2,256 | 11.3 | 19,962 | 100.0 |
| | Season | 653 | M | 4,117 | 6.2 | 29,388 | 44.4 | 2,885 | 4.4 | 36,390 | 55.0 |
| | | | F | 1,573 | 2.4 | 26,392 | 39.9 | 1,849 | 2.8 | 29,814 | 45.0 |
| | | | Total | 5,690 | 8.6 | 55,780 | 84.3 | 4,735 | 7.2 | 66,203 | 100.0 |
| 1996 | 7/27,29 | 150 | M | 447 | 1.3 | 18,789 | 56.0 | 447 | 1.3 | 19,683 | 58.7 |
| | (7/11,13,15,17,20, | | F | 447 | 1.3 | 13,420 | 40.0 | 0 | 0.0 | 13,868 | 41.3 |
| | 24,27,29,31,8/2) | | Subtotal | 895 | 2.7 | 32,209 | 96.0 | 447 | 1.3 | 33,551 | 100.0 |
| | 8/7 | 97 | M | 1,980 | 5.2 | 20,987 | 54.6 | 0 | 0.0 | 22,967 | 59.8 |
| | (8/5,7,9) | | F | 1,188 | 3.1 | 13,859 | 36.1 | 396 | 1.0 | 15,443 | 40.2 |
| | | | Subtotal | 3,168 | 8.2 | 34,846 | 90.7 | 396 | 1.0 | 38,410 | 100.0 |
| | 8/12,14 | 159 | M | 555 | 2.5 | 13,320 | 60.4 | 139 | 0.6 | 14,014 | 63.5 |
| | (8/12,14,16) | | F | 971 | 4.4 | 7,076 | 32.1 | 0 | 0.0 | 8,048 | 36.5 |
| | | | Subtotal | 1,526 | 6.9 | 20,397 | 92.5 | 139 | 0.6 | 22,062 | 100.0 |

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 4 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/19,21 | 150 | M | 659 | 2.7 | 9,878 | 40.0 | 329 | 1.3 | 10,866 | 44.0 |
| | (8/19,21,23,26) | | F | 823 | 3.3 | 12,512 | 50.7 | 494 | 2.0 | 13,829 | 56.0 |
| | | | Subtotal | 1,482 | 6.0 | 22,390 | 90.7 | 823 | 3.3 | 24,695 | 100.0 |
| | Season | 556 | M | 3,641 | 3.1 | 62,974 | 53.0 | 915 | 0.8 | 67,530 | 56.9 |
| | | | F | 3,430 | 2.9 | 46,868 | 39.5 | 890 | 0.7 | 51,188 | 43.1 |
| | | | Total | 7,071 | 6.0 | 109,842 | 92.5 | 1,805 | 1.5 | 118,718 | 100.0 |
| 1997 [c,d] | 8/6 | 85 | M | 495 | 8.2 | 2,844 | 47.1 | 145 | 2.4 | 3,478 | 57.6 |
| | (7/18,21,23,25, | | F | 0 | 0.0 | 2,554 | 42.3 | 0 | 0.0 | 2,561 | 42.4 |
| | 28,30,8/1,4,6,8) | | Subtotal | 495 | 8.2 | 5,399 | 89.4 | 145 | 2.4 | 6,039 | 100.0 |
| | 8/13 [e] | 200 | M | | | | | | | 5,118 | 54.0 |
| | (8/13,15) | | F | | | | | | | 4,359 | 46.0 |
| | | | Subtotal | | | | | | | 9,477 | 100.0 |
| | 8/20 | 146 | M | 404 | 2.7 | 6,364 | 42.5 | 105 | 0.7 | 6,874 | 45.9 |
| | (8/18,20,22) | | F | 314 | 2.1 | 7,592 | 50.7 | 210 | 1.4 | 8,101 | 54.1 |
| | | | Subtotal | 719 | 4.8 | 13,957 | 93.2 | 314 | 2.1 | 14,975 | 100.0 |
| | 8/25 | 128 | M | 9 | 0.9 | 451 | 43.5 | 18 | 1.7 | 478 | 46.1 |
| | (8/25) | | F | 9 | 0.9 | 539 | 52.0 | 10 | 1.0 | 558 | 53.9 |
| | | | Subtotal | 19 | 1.8 | 990 | 95.5 | 28 | 2.7 | 1,036 | 100.0 |
| | 8/28 [e] | 117 | M | | | | | | | 559 | 41.9 |
| | (8/28) | | F | | | | | | | 776 | 58.1 |
| | | | Subtotal | | | | | | | 1,335 | 100.0 |
| | Season | 359 | M | | | | | | | 16,507 | 50.2 |
| | | | F | | | | | | | 16,355 | 49.8 |
| | | | Total | | | | | | | 32,862 | 100.0 |
| 1998 [d] | 8/7 | 122 | M | 921 | 4.9 | 8,437 | 45.1 | 153 | 0.8 | 9,511 | 50.8 |
| | (7/13,17,20,22,24, | | F | 153 | 0.8 | 9,051 | 48.3 | 0 | 0.0 | 9,204 | 49.2 |
| | 27,29,31,8/3,5,7,10) | | Subtotal | 1,074 | 5.7 | 17,488 | 93.4 | 153 | 0.8 | 18,715 | 100.0 |
| | 8/14 | 152 | M | 480 | 2.0 | 12,314 | 50.7 | 160 | 0.7 | 12,953 | 53.3 |
| | (8/12,14,17) | | F | 639 | 2.6 | 10,554 | 43.4 | 160 | 0.6 | 11,354 | 46.7 |
| | | | Subtotal | 1,119 | 4.6 | 22,868 | 94.1 | 320 | 1.3 | 24,307 | 100.0 |
| | 8/24 | 172 | M | 648 | 1.8 | 11,019 | 29.6 | 0 | 0.0 | 11,667 | 31.4 |
| | (8/2,24,26,28, | | F | 1,945 | 5.2 | 23,333 | 62.8 | 216 | 0.6 | 25,494 | 68.6 |
| | 31,9/2,4,7) | | Subtotal | 2,593 | 7.0 | 34,352 | 92.4 | 216 | 0.6 | 37,161 | 100.0 |
| | Season | 446 | M | 2,048 | 2.6 | 31,769 | 39.6 | 313 | 0.4 | 34,131 | 42.6 |
| | | | F | 2,738 | 3.4 | 42,939 | 53.6 | 376 | 0.5 | 46,052 | 57.4 |
| | | | Total | 4,786 | 6.0 | 74,708 | 93.2 | 689 | 0.9 | 80,183 | 100.0 |
| 1999 [c] | Season | 0 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Subtotal | | | | | | | 6,184 | |

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 5 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 [d] | 7/31 | 140 | M | 68 | 0.7 | 5,214 | 55.0 | 68 | 0.7 | 5,349 | 56.4 |
| | (7/13,8/5) | | F | 67 | 0.7 | 4,063 | 42.9 | 0 | 0.0 | 4,131 | 43.6 |
| | | | Subtotal | 135 | 1.4 | 9,277 | 97.9 | 68 | 0.7 | 9,480 | 100.0 |
| | 8/10 | 145 | M | 290 | 1.4 | 9,726 | 46.2 | 145 | 0.7 | 10,162 | 48.3 |
| | (8/7,24) | | F | 0 | 0.0 | 10,597 | 50.4 | 290 | 1.4 | 10,887 | 51.7 |
| | | | Subtotal | 290 | 1.4 | 20,323 | 96.6 | 435 | 2.1 | 21,049 | 100.0 |
| | Season | 285 | M | 358 | 1.2 | 14,940 | 49.0 | 213 | 0.7 | 15,511 | 50.8 |
| | | | F | 68 | 0.2 | 14,660 | 48.0 | 290 | 0.9 | 15,018 | 49.2 |
| | | | Total | 426 | 1.4 | 29,600 | 97.0 | 503 | 1.6 | 30,529 | 100.0 |
| 2001 [d] | 8/10 | 145 | M | 720 | 7.6 | 5,234 | 55.2 | 523 | 5.5 | 6,477 | 68.3 |
| | (7/23,8/1,3,6,10,13) | | F | 523 | 5.5 | 2,421 | 25.5 | 66 | 0.7 | 3,010 | 31.7 |
| | | | Subtotal | 1,243 | 13.1 | 7,655 | 80.7 | 589 | 6.2 | 9,487 | 100.0 |
| | 8/18 | 139 | M | 55 | 0.7 | 3,746 | 48.9 | 331 | 4.3 | 4,131 | 54.0 |
| | (8/15,18,20) | | F | 55 | 0.7 | 3,195 | 41.7 | 275 | 3.6 | 3,526 | 46.0 |
| | | | Subtotal | 110 | 1.4 | 6,941 | 90.6 | 606 | 7.9 | 7,657 | 100.0 |
| | 8/24 | 131 | M | 32 | 2.3 | 561 | 40.5 | 42 | 3.0 | 635 | 45.8 |
| | (8/22,24) | | F | 63 | 4.6 | 625 | 45.0 | 64 | 4.6 | 752 | 54.2 |
| | | | Subtotal | 95 | 6.9 | 1,186 | 85.5 | 106 | 7.6 | 1,387 | 100.0 |
| | Season | 415 | M | 807 | 4.3 | 9,541 | 51.5 | 896 | 4.8 | 11,244 | 60.7 |
| | | | F | 642 | 3.5 | 6,241 | 33.7 | 405 | 2.2 | 7,287 | 39.3 |
| | | | Total | 1,449 | 7.8 | 15,782 | 85.2 | 1,301 | 7.0 | 18,531 | 100.0 |
| 2002 [d] | 8/7 | 150 | M | 47 | 0.7 | 3,783 | 54.0 | 421 | 6.0 | 4,250 | 60.7 |
| | (6/14-8/9) | | F | 0 | 0.0 | 2,476 | 35.3 | 280 | 4.0 | 2,756 | 39.3 |
| | | | Subtotal | 47 | 0.7 | 6,259 | 89.3 | 701 | 10.0 | 7,006 | 100.0 |
| | 8/14 | 159 | M | 66 | 0.7 | 4,196 | 40.2 | 656 | 6.3 | 4,917 | 47.2 |
| | (8/12,14,16) | | F | 65 | 0.6 | 4,918 | 47.2 | 524 | 5.0 | 5,508 | 52.8 |
| | | | Subtotal | 131 | 1.3 | 9,114 | 87.4 | 1,180 | 11.3 | 10,425 | 100.0 |
| | 8/23 | 151 | M | 61 | 0.7 | 3,804 | 41.0 | 245 | 2.7 | 4,111 | 44.4 |
| | (8/19,21,23,26) | | F | 123 | 1.3 | 4,601 | 49.7 | 430 | 4.6 | 5,153 | 55.6 |
| | | | Subtotal | 184 | 2.0 | 8,405 | 90.7 | 675 | 7.3 | 9,264 | 100.0 |
| | Season | 460 | M | 174 | 0.7 | 11,783 | 44.2 | 1,322 | 5.0 | 13,278 | 49.7 |
| | | | F | 188 | 0.7 | 11,994 | 44.9 | 1,234 | 4.6 | 13,417 | 50.3 |
| | | | Total | 362 | 1.4 | 23,777 | 89.1 | 2,556 | 9.6 | 26,695 | 100.0 |
| 2003 [d] | 8/1 | 62 | M | 179 | 1.6 | 5,548 | 50.0 | 358 | 3.2 | 6,085 | 54.8 |
| | (7/7,9,11,14,16, | | F | 358 | 3.2 | 3,400 | 30.6 | 1,253 | 11.3 | 5,011 | 45.2 |
| | 18,8/1,4,6) | | Subtotal | 537 | 4.8 | 8,948 | 80.6 | 1,611 | 14.5 | 11,096 | 100.0 |
| | 8/8 | 32 | M | 0 | 0.0 | 8,180 | 59.4 | 431 | 3.1 | 8,610 | 62.5 |
| | (8/8,11) | | F | 861 | 6.3 | 3,444 | 25.0 | 861 | 6.3 | 5,166 | 37.5 |
| | | | Subtotal | 861 | 6.3 | 11,624 | 84.4 | 1,292 | 9.4 | 13,776 | 100.0 |
| | 8/13 | 59 | M | 1,269 | 5.1 | 16,499 | 66.1 | 1,269 | 5.1 | 19,038 | 76.3 |
| | (8/13,15,18,20, | | F | 846 | 3.4 | 4,231 | 17.0 | 846 | 3.4 | 5,923 | 23.7 |
| | 22,25,27) | | Subtotal | 2,115 | 8.5 | 20,730 | 83.1 | 2,115 | 8.5 | 24,961 | 100.0 |

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 6 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 153 | M | 1,448 | 2.9 | 30,227 | 60.7 | 2,058 | 4.1 | 33,733 | 67.7 |
| | | | F | 2,065 | 4.2 | 11,075 | 22.2 | 2,960 | 6.0 | 16,100 | 32.3 |
| | | | Total | 3,513 | 7.1 | 41,302 | 82.9 | 5,018 | 10.1 | 49,833 | 100.0 |
| 2004 [d] | 8/4 | 54 | M | 1,140 | 5.6 | 9,499 | 46.3 | 380 | 1.9 | 11,019 | 53.7 |
| | (8/2,4,6,9) | | F | 380 | 1.8 | 8,739 | 42.6 | 380 | 1.8 | 9,499 | 46.3 |
| | | | Subtotal | 1,520 | 7.4 | 18,238 | 88.9 | 760 | 3.7 | 20,518 | 100.0 |
| | 8/18 | 62 | M | 560 | 1.6 | 21,835 | 62.9 | 0 | 0.0 | 22,395 | 64.5 |
| | (8/11,13,16,18) | | F | 1,120 | 3.2 | 11,197 | 32.3 | 0 | 0.0 | 12,317 | 35.5 |
| | | | Subtotal | 1,680 | 4.8 | 33,032 | 95.2 | 0 | 0.0 | 34,712 | 100.0 |
| | 8/25 | 70 | M | 388 | 1.5 | 10,479 | 38.6 | 0 | 0.0 | 10,867 | 40.0 |
| | (8/20,23,25,27) | | F | 388 | 1.4 | 15,913 | 58.5 | 0 | 0.0 | 16,301 | 60.0 |
| | | | Subtotal | 776 | 2.9 | 26,392 | 97.1 | 0 | 0.0 | 27,168 | 100.0 |
| | Season | 186 | M | 2,088 | 2.5 | 41,813 | 50.8 | 380 | 0.5 | 44,281 | 53.7 |
| | | | F | 1,888 | 2.3 | 35,849 | 43.5 | 380 | 0.4 | 38,117 | 46.3 |
| | | | Total | 3,976 | 4.8 | 77,662 | 94.3 | 760 | 0.9 | 82,398 | 100.0 |
| 2005 [d] | 8/1 | 50 | M | 268 | 28.0 | 555 | 58.0 | 0 | 0.0 | 823 | 86.0 |
| | (8/1) | | F | 19 | 2.0 | 96 | 10.0 | 19 | 2.0 | 134 | 14.0 |
| | | | Subtotal | 287 | 30.0 | 651 | 68.0 | 19 | 2.0 | 957 | 100.0 |
| | 8/3 | 167 | M | 249 | 13.2 | 882 | 46.7 | 0 | 0.0 | 1,131 | 59.9 |
| | (8/3) | | F | 79 | 4.2 | 667 | 35.3 | 11 | 0.6 | 757 | 40.1 |
| | | | Subtotal | 328 | 17.4 | 1,549 | 82.0 | 11 | 0.6 | 1,888 | 100.0 |
| | 8/5 | 138 | M | 1,119 | 13.7 | 4,006 | 49.3 | 412 | 5.1 | 5,538 | 68.1 |
| | (8/5,8) | | F | 177 | 2.2 | 2,416 | 29.7 | 0 | 0.0 | 2,592 | 31.9 |
| | | | Subtotal | 1,296 | 15.9 | 6,422 | 79.0 | 412 | 5.1 | 8,130 | 100.0 |
| | 8/10 | 189 | M | 1,962 | 8.4 | 10,545 | 45.5 | 736 | 3.2 | 13,243 | 57.1 |
| | (8/10,12,15,17) | | F | 1,594 | 6.9 | 7,603 | 32.8 | 735 | 3.1 | 9,932 | 42.9 |
| | | | Subtotal | 3,556 | 15.3 | 18,148 | 78.3 | 1,471 | 6.3 | 23,175 | 100.0 |
| | 8/26 | 122 | M | 1,296 | 7.4 | 7,052 | 40.1 | 144 | 0.8 | 8,491 | 48.4 |
| | (8/19,22,26,30) | | F | 1,295 | 7.4 | 7,196 | 41.0 | 576 | 3.3 | 9,067 | 51.6 |
| | | | Subtotal | 2,591 | 14.8 | 14,248 | 81.1 | 720 | 4.1 | 17,558 | 100.0 |
| | Season | 666 | M | 4,893 | 9.5 | 23,040 | 44.5 | 1,292 | 2.5 | 29,225 | 56.5 |
| | | | F | 3,165 | 6.1 | 17,977 | 34.8 | 1,342 | 2.6 | 22,483 | 43.5 |
| | | | Total | 8,058 | 15.6 | 41,017 | 79.3 | 2,634 | 5.1 | 51,708 | 100.0 |
| 2006 [d] | 8/2 | 76 | M | 271 | 13.1 | 1,192 | 57.9 | 54 | 2.6 | 1,517 | 73.7 |
| | (7/7,10,17,19,21, | | F | 108 | 5.3 | 434 | 21.0 | 0 | 0.0 | 542 | 26.3 |
| | 24,26,31,8/2) | | Subtotal | 379 | 18.4 | 1,626 | 78.9 | 54 | 2.6 | 2,059 | 100.0 |
| | 8/14 | 108 | M | 540 | 4.6 | 4,963 | 42.6 | 216 | 1.9 | 5,718 | 49.1 |
| | (8/14) | | F | 755 | 6.5 | 5,179 | 44.4 | 0 | 0.0 | 5,934 | 50.9 |
| | | | Subtotal | 1,295 | 11.1 | 10,142 | 87.0 | 216 | 1.9 | 11,652 | 100.0 |
| | 8/16 | 132 | M | 99 | 6.1 | 703 | 43.2 | 37 | 2.3 | 839 | 51.5 |
| | (8/16) | | F | 98 | 6.0 | 678 | 41.6 | 12 | 0.7 | 789 | 48.5 |
| | | | Subtotal | 197 | 12.1 | 1,381 | 84.8 | 49 | 3.0 | 1,628 | 100.0 |

Appendix F.3. Age and sex of coho salmon from the District 4 commercial fishery. [ab] (page 7 of 7)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/18 | 61 | M | 1,131 | 9.9 | 4,521 | 39.3 | 0 | 0.0 | 5,652 | 49.2 |
| | (8/18,21,23,25, | | F | 565 | 4.9 | 5,087 | 44.3 | 188 | 1.6 | 5,840 | 50.8 |
| | 28,30,9/1) | | Subtotal | 1,696 | 14.8 | 9,608 | 83.6 | 188 | 1.6 | 11,492 | 100.0 |
| | Season | 377 | M | 2,039 | 7.6 | 11,379 | 42.4 | 307 | 1.1 | 13,726 | 51.2 |
| | | | F | 1,528 | 5.7 | 11,377 | 42.4 | 201 | 0.8 | 13,105 | 48.8 |
| | | | Total | 3,567 | 13.3 | 22,756 | 84.8 | 508 | 1.9 | 26,831 | 100.0 |
| | Grand | 7,376 | M | 33,831 | 4.2 | 351,612 | 43.2 | 16,818 | 2.1 | 435,274 | 53.5 |
| | Total [f] | | F | 28,915 | 3.6 | 300,924 | 37.0 | 15,451 | 1.9 | 377,997 | 46.5 |
| | | | Total | 62,745 | 7.7 | 652,536 | 80.2 | 32,268 | 4.0 | 813,282 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] Sex and length information was recorded; no scales were collected.

[f] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 1 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1996 | 7/27,29 (7/11,13,15,17,20, 24,27,29,31,8/2) | M | Mean Length | 581 | 584 | 629 |
| | | | Std. Error | 37 | 5 | 6 |
| | | | Range | 544- 617 | 476- 659 | 623- 634 |
| | | | Sample Size | 2 | 84 | 2 |
| | | F | Mean Length | 536 | 588 | |
| | | | Std. Error | 65 | 4 | |
| | | | Range | 471- 601 | 490- 636 | |
| | | | Sample Size | 2 | 60 | 0 |
| | 8/7 (8/5,7,9) | M | Mean Length | 619 | 589 | |
| | | | Std. Error | 13 | 7 | |
| | | | Range | 569- 639 | 487- 696 | |
| | | | Sample Size | 5 | 53 | 0 |
| | | F | Mean Length | 560 | 597 | 593 |
| | | | Std. Error | 62 | 4 | - |
| | | | Range | 441- 652 | 532- 633 | 593- 593 |
| | | | Sample Size | 3 | 35 | 1 |
| | 8/12,14 (8/12,14,16) | M | Mean Length | 605 | 616 | 660 |
| | | | Std. Error | 29 | 4 | - |
| | | | Range | 525- 652 | 510- 704 | 660- 660 |
| | | | Sample Size | 4 | 96 | 1 |
| | | F | Mean Length | 612 | 607 | |
| | | | Std. Error | 11 | 6 | |
| | | | Range | 566- 648 | 412- 660 | |
| | | | Sample Size | 7 | 51 | 0 |
| | 8/19,21 (8/19,21,23,26) | M | Mean Length | 563 | 605 | 609 |
| | | | Std. Error | 35 | 5 | 13 |
| | | | Range | 473- 634 | 509- 680 | 596- 621 |
| | | | Sample Size | 4 | 60 | 2 |
| | | F | Mean Length | 612 | 599 | 581 |
| | | | Std. Error | 11 | 3 | 9 |
| | | | Range | 592- 652 | 504- 665 | 563- 594 |
| | | | Sample Size | 5 | 76 | 3 |
| | Season | M | Mean Length | 602 | 596 | 626 |
| | | | Range | 473- 652 | 476- 704 | 596- 660 |
| | | | Sample size | 15 | 293 | 5 |
| | | F | Mean Length | 584 | 597 | 587 |
| | | | Range | 441-652 | 412- 665 | 563- 594 |
| | | | Sample size | 17 | 222 | 4 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 2 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1997 [b,c] | 1 (7/18,21,23,25, 28,30,8/1,4,6,8) | M | Mean Length | 549 | 568 | 603 |
| | | | Std. Error | 28 | 9 | 33 |
| | | | Range | 414- 623 | 460- 665 | 570- 635 |
| | | | Sample Size | 7 | 40 | 2 |
| | | F | Mean Length | | 606 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 548- 655 | |
| | | | Sample Size | 0 | 36 | 0 |
| | | | All lengths for 8/13 are by sex only; fish were not aged. | | | |
| | 8/13 [d] (8/13,15) | M | Mean Length | | 589 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 355- 679 | |
| | | | Sample Size | | 108 | |
| | | F | Mean Length | | 599 | |
| | | | Std. Error | | 3 | |
| | | | Range | | 529- 678 | |
| | | | Sample Size | | 92 | |
| | 8/20 (8/18,20,22) | M | Mean Length | 646 | 609 | 635 |
| | | | Std. Error | 18 | 5 | - |
| | | | Range | 607- 695 | 490- 673 | 635- 635 |
| | | | Sample Size | 4 | 62 | 1 |
| | | F | Mean Length | 610 | 611 | 627 |
| | | | Std. Error | 14 | 4 | 26 |
| | | | Range | 584- 631 | 472- 668 | 601- 652 |
| | | | Sample Size | 3 | 74 | 2 |
| | 8/25 (8/25) | M | Mean Length | 625 | 603 | 546 |
| | | | Std. Error | - | 8 | 4 |
| | | | Range | 625- 625 | 430- 681 | 542- 550 |
| | | | Sample Size | 1 | 50 | 2 |
| | | F | Mean Length | 622 | 601 | 573 |
| | | | Std. Error | - | 4 | - |
| | | | Range | 622- 622 | 505- 662 | 573- 573 |
| | | | Sample Size | 1 | 56 | 1 |
| | | | All lengths for 8/28 are by sex only; fish were not aged. | | | |
| | 8/28 [d] (8/28) | M | Mean Length | | 616 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 486- 689 | |
| | | | Sample Size | | 49 | |
| | | F | Mean Length | | 612 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 552- 694 | |
| | | | Sample Size | | 68 | |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 3 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1998 [c] | 8/7 (7/13,17,20,22,24, 27,29,31,8/3,5,7,10) | M | Mean Length | 553 | 592 | 545 |
| | | | Std. Error | 21 | 6 | - |
| | | | Range | 472- 599 | 463- 664 | 545- 545 |
| | | | Sample Size | 6 | 55 | 1 |
| | | F | Mean Length | 601 | 593 | |
| | | | Std. Error | - | 4 | |
| | | | Range | 601- 601 | 461- 643 | |
| | | | Sample Size | 1 | 59 | 0 |
| | 8/14 (8/12,14,17) | M | Mean Length | 603 | 602 | 489 |
| | | | Std. Error | 25 | 5 | - |
| | | | Range | 570- 653 | 486- 682 | 489- 489 |
| | | | Sample Size | 3 | 77 | 1 |
| | | F | Mean Length | 603 | 611 | 528 |
| | | | Std. Error | 23 | 3 | - |
| | | | Range | 564- 661 | 570- 654 | 528- 528 |
| | | | Sample Size | 4 | 66 | 1 |
| | 8/24 (8/2,24,26,28, 31,9/2,4,7) | M | Mean Length | 599 | 597 | |
| | | | Std. Error | 41 | 6 | |
| | | | Range | 518- 650 | 419- 678 | |
| | | | Sample Size | 3 | 51 | 0 |
| | | F | Mean Length | 613 | 608 | 557 |
| | | | Std. Error | 6 | 3 | - |
| | | | Range | 587- 632 | 533- 676 | 557- 557 |
| | | | Sample Size | 9 | 108 | 1 |
| | Season | M | Mean Length | 579 | 598 | 516 |
| | | | Range | 472- 653 | 419- 682 | 489- 545 |
| | | | Sample Size | 12 | 183 | 2 |
| | | F | Mean Length | 610 | 606 | 545 |
| | | | Range | 564- 661 | 461- 676 | 528- 557 |
| | | | Sample Size | 14 | 233 | 2 |
| 1999 [b,c] | | | No data is available from the 1999 season. | | | |
| 2000 [c] | 7/31 (7/13-8/5) | M | Mean Length | 556 | 571 | 549 |
| | | | Std. Error | - | 5 | - |
| | | | Range | 556- 556 | 462- 653 | 549- 549 |
| | | | Sample Size | 1 | 77 | 1 |
| | | F | Mean Length | 599 | 576 | |
| | | | Std. Error | - | 3 | |
| | | | Range | 599- 599 | 506- 626 | |
| | | | Sample Size | 1 | 60 | 0 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 4 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/10 (8/7,24) | M | Mean Length | 583 | 584 | 607 |
| | | | Std. Error | 7 | 6 | - |
| | | | Range | 576- 590 | 460- 652 | 607- 607 |
| | | | Sample Size | 2 | 67 | 1 |
| | | F | Mean Length | | 585 | 561 |
| | | | Std. Error | | 3 | 1 |
| | | | Range | | 513- 638 | 560- 561 |
| | | | Sample Size | 0 | 73 | 2 |
| | Season | M | Mean Length | 578 | 579 | 589 |
| | | | Range | 556- 590 | 460- 653 | 549- 607 |
| | | | Sample Size | 3 | 144 | 2 |
| | | F | Mean Length | 599 | 582 | 561 |
| | | | Range | 599- 599 | 506- 638 | 560- 561 |
| | | | Sample Size | 1 | 133 | 2 |
| 2001 [c] | 8/10 (7/23-8/1,3,6, 10,13) | M | Mean Length | 576 | 587 | 596 |
| | | | Std. Error | 13 | 5 | 19 |
| | | | Range | 523- 692 | 410- 655 | 483- 643 |
| | | | Sample Size | 11 | 80 | 8 |
| | | F | Mean Length | 595 | 592 | 608 |
| | | | Std. Error | 6 | 4 | - |
| | | | Range | 570- 620 | 519- 642 | 608- 608 |
| | | | Sample Size | 8 | 37 | 1 |
| | 8/18 (8/15,18,20) | M | Mean Length | 625 | 601 | 580 |
| | | | Std. Error | - | 5 | 22 |
| | | | Range | 625- 625 | 477- 679 | 509- 654 |
| | | | Sample Size | 1 | 68 | 6 |
| | | F | Mean Length | 604 | 604 | 614 |
| | | | Std. Error | - | 4 | 10 |
| | | | Range | 604- 604 | 529- 650 | 584- 639 |
| | | | Sample Size | 1 | 58 | 5 |
| | 8/24 (8/22,24) | M | Mean Length | 602 | 601 | 567 |
| | | | Std. Error | 13 | 6 | 18 |
| | | | Range | 581- 625 | 473- 678 | 543- 620 |
| | | | Sample Size | 3 | 53 | 4 |
| | | F | Mean Length | 601 | 600 | 614 |
| | | | Std. Error | 7 | 4 | 12 |
| | | | Range | 578- 622 | 534- 664 | 562- 640 |
| | | | Sample Size | 6 | 59 | 6 |
| | Season | M | Mean Length | 581 | 594 | 589 |
| | | | Range | 523- 692 | 410- 679 | 483- 654 |
| | | | Sample Size | 15 | 201 | 18 |
| | | F | Mean Length | 596 | 599 | 613 |
| | | | Range | 570- 622 | 519- 664 | 562- 640 |
| | | | Sample Size | 15 | 154 | 12 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 5 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2002 [c] | 8/7 (6/14-8/9) | M | Mean Length | 520 | 572 | 579 |
| | | | Std. Error | - | 9 | 15 |
| | | | Range | 520- 520 | 684 | 520- 651 |
| | | | Sample Size | 1 | 81 | 9 |
| | | F | Mean Length | | 591 | 577 |
| | | | Std. Error | | 4 | 10 |
| | | | Range | | 506- 652 | 546- 610 |
| | | | Sample Size | 0 | 53 | 6 |
| | 8/14 (8/12,14,16) | M | Mean Length | 596 | 605 | 612 |
| | | | Std. Error | - | 6 | 13 |
| | | | Range | 596- 596 | 466- 680 | 549- 676 |
| | | | Sample Size | 1 | 64 | 10 |
| | | F | Mean Length | 588 | 611 | 607 |
| | | | Std. Error | - | 3 | 6 |
| | | | Range | 588- 588 | 520- 658 | 580- 630 |
| | | | Sample Size | 1 | 75 | 8 |
| | 8/23 (8/19,21,23,26) | M | Mean Length | 599 | 606 | 632 |
| | | | Std. Error | - | 6 | 7 |
| | | | Range | 599- 599 | 494- 675 | 620- 653 |
| | | | Sample Size | 1 | 62 | 4 |
| | | F | Mean Length | 599 | 600 | 615 |
| | | | Std. Error | 5 | 4 | 6 |
| | | | Range | 594- 603 | 456- 670 | 596- 642 |
| | | | Sample Size | 2 | 75 | 7 |
| | Season | M | Mean Length | 577 | 595 | 605 |
| | | | Range | 520- 599 | 466- 684 | 520- 676 |
| | | | Sample Size | 3 | 207 | 23 |
| | | F | Mean Length | 595 | 603 | 603 |
| | | | Range | 588- 603 | 456- 670 | 546- 642 |
| | | | Sample Size | 3 | 203 | 21 |
| 2003 [c] | 8/1 (7/7,9,11,14,16, 18,8/1,4,6) | M | Mean Length | 512 | 580 | 596 |
| | | | Std. Error | - | 4 | 21 |
| | | | Range | 512- 512 | 534- 623 | 575- 616 |
| | | | Sample Size | 1 | 31 | 2 |
| | | F | Mean Length | 545 | 571 | 573 |
| | | | Std. Error | 44 | 11 | 16 |
| | | | Range | 501- 589 | 472- 626 | 491- 607 |
| | | | Sample Size | 2 | 19 | 7 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 6 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/8 (8/8,11) | M | Mean Length | | 594 | 534 |
| | | | Std. Error | | 10 | - |
| | | | Range | | 523- 660 | 534- 534 |
| | | | Sample Size | 0 | 19 | 1 |
| | | F | Mean Length | 595 | 577 | 592 |
| | | | Std. Error | 16 | 16 | 32 |
| | | | Range | 579- 610 | 473- 622 | 560- 624 |
| | | | Sample Size | 2 | 8 | 2 |
| | 8/13 (8/13,15,18,20, 22,25,27) | M | Mean Length | 518 | 586 | 610 |
| | | | Std. Error | 33 | 9 | 18 |
| | | | Range | 452- 555 | 415- 664 | 575- 636 |
| | | | Sample Size | 3 | 39 | 3 |
| | | F | Mean Length | 570 | 573 | 634 |
| | | | Std. Error | 35 | 14 | 24 |
| | | | Range | 535- 604 | 485- 624 | 610- 657 |
| | | | Sample Size | 2 | 10 | 2 |
| | Season | M | Mean Length | 517 | 587 | 592 |
| | | | Range | 452- 555 | 415- 664 | 534- 636 |
| | | | Sample Size | 4 | 89 | 6 |
| | | F | Mean Length | 576.0 | 574.0 | 596.0 |
| | | | Range | 501- 610 | 472- 626 | 491- 657 |
| | | | Sample Size | 6 | 37 | 11 |
| 2004 [c] | 8/4 (8/2,4,6,9) | M | Mean Length | 538 | 570 | 610 |
| | | | Std. Error | 16 | 8 | - |
| | | | Range | 520- 570 | 480- 635 | 610- 610 |
| | | | Sample Size | 3 | 25 | 1 |
| | | F | Mean Length | 570 | 575 | 560 |
| | | | Std. Error | . | 7 | - |
| | | | Range | 570- 570 | 510- 635 | 560- 560 |
| | | | Sample Size | 1 | 23 | 1 |
| | 8/18 (8/11,13,16,18) | M | Mean Length | 520 | 570 | |
| | | | Std. Error | - | 6 | |
| | | | Range | 520- 520 | 478- 638 | |
| | | | Sample Size | 1 | 39 | 0 |
| | | F | Mean Length | 569 | 568 | |
| | | | Std. Error | 21 | 7 | |
| | | | Range | 548- 590 | 480- 608 | |
| | | | Sample Size | 2 | 20 | 0 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 7 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/25 (8/20,23,25,27) | M | Mean Length | 543 | 579 | |
| | | | Std. Error | - | 6 | |
| | | | Range | 543- 543 | 512- 639 | |
| | | | Sample Size | 1 | 27 | 0 |
| | | F | Mean Length | 550 | 581 | |
| | | | Std. Error | - | 5 | |
| | | | Range | 550- 550 | 515- 647 | |
| | | | Sample Size | 1 | 41 | 0 |
| | Season | M | Mean Length | 534 | 572 | 610 |
| | | | Range | 520- 570 | 478- 639 | 610- 610 |
| | | | Sample Size | 5 | 91 | 1 |
| | | F | Mean Length | 565 | 576 | 560 |
| | | | Range | 548- 590 | 480- 647 | 560- 560 |
| | | | Sample Size | 4 | 84 | 1 |
| 2005 [c] | 8/1 (8/1) | M | Mean Length | 543 | 541 | |
| | | | Std. Error | 14 | 9 | |
| | | | Range | 436- 600 | 439- 620 | |
| | | | Sample Size | 14 | 29 | 0 |
| | | F | Mean Length | 558 | 551 | 556 |
| | | | Std. Error | - | 18 | - |
| | | | Range | 558- 558 | 484- 586 | 556- 556 |
| | | | Sample Size | 1 | 5 | 1 |
| | 8/3 (8/3) | M | Mean Length | 531 | 551 | |
| | | | Std. Error | 11 | 6 | |
| | | | Range | 450- 613 | 369- 628 | |
| | | | Sample Size | 22 | 78 | 0 |
| | | F | Mean Length | 565 | 566 | 578 |
| | | | Std. Error | 15 | 6 | - |
| | | | Range | 530- 636 | 405- 631 | 578- 578 |
| | | | Sample Size | 7 | 59 | 1 |
| | 8/5 (8/5,8) | M | Mean Length | 548 | 545 | 545 |
| | | | Std. Error | 13 | 6 | 18 |
| | | | Range | 450- 641 | 429- 636 | 483- 602 |
| | | | Sample Size | 19 | 68 | 7 |
| | | F | Mean Length | 529 | 567 | |
| | | | Std. Error | 12 | 5 | |
| | | | Range | 515- 552 | 485- 622 | |
| | | | Sample Size | 3 | 41 | 0 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 8 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/10 (8/10,12,15,17) | M | Mean Length | 522 | 558 | 558 |
| | | | Std. Error | 13 | 5 | 28 |
| | | | Range | 436- 615 | 462- 644 | 492- 645 |
| | | | Sample Size | 16 | 86 | 6 |
| | | F | Mean Length | 567 | 576 | 574 |
| | | | Std. Error | 9 | 4 | 19 |
| | | | Range | 507- 622 | 516- 669 | 484- 617 |
| | | | Sample Size | 13 | 62 | 6 |
| | 8/26 (8/19,22,26,30) | M | Mean Length | 547 | 575 | 625 |
| | | | Std. Error | 14 | 7 | - |
| | | | Range | 490- 604 | 440- 671 | 625- 625 |
| | | | Sample Size | 9 | 49 | 1 |
| | | F | Mean Length | 599 | 580 | 620 |
| | | | Std. Error | 7 | 3 | 15 |
| | | | Range | 560- 635 | 530- 628 | 586- 660 |
| | | | Sample Size | 9 | 50 | 4 |
| | Season | M | Mean Length | 536 | 560 | 561 |
| | | | Range | 436- 641 | 369- 671 | 483- 645 |
| | | | Sample Size | 80 | 310 | 14 |
| | | F | Mean Length | 578 | 576 | 594 |
| | | | Range | 507- 636 | 405- 669 | 484- 660 |
| | | | Sample Size | 33 | 217 | 12 |
| 2006 [c] | 8/2 (7/7,10,17,19,21, 24,26,31,8/2) | M | Mean Length | 499 | 512 | 544 |
| | | | Std. Error | 9 | 6 | 22 |
| | | | Range | 458- 553 | 444- 605 | 522- 565 |
| | | | Sample Size | 10 | 44 | 2 |
| | | F | Mean Length | 497 | 541 | |
| | | | Std. Error | 19 | 6 | |
| | | | Range | 447- 530 | 505- 579 | |
| | | | Sample Size | 4 | 16 | 0 |
| | 8/14 (8/14) | M | Mean Length | 548 | 544 | 573 |
| | | | Std. Error | 21 | 6 | 24 |
| | | | Range | 492- 624 | 448- 612 | 549- 596 |
| | | | Sample Size | 5 | 46 | 2 |
| | | F | Mean Length | 549 | 544 | |
| | | | Std. Error | 11 | 4 | |
| | | | Range | 513- 599 | 455- 610 | |
| | | | Sample Size | 7 | 48 | 0 |

Appendix F.4. Mean length (mm) of coho salmon from the District 4 commercial fishery. [a] (page 9 of 9)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/16 (8/16) | M | Mean Length | 524 | 543 | 536 |
| | | | Std. Error | 7 | 5 | 26 |
| | | | Range | 483- 553 | 449- 644 | 485- 565 |
| | | | Sample Size | 8 | 57 | 3 |
| | | F | Mean Length | 530 | 547 | 538 |
| | | | Std. Error | 6 | 3 | - |
| | | | Range | 495- 551 | 493- 594 | 538- 538 |
| | | | Sample Size | 8 | 55 | 1 |
| | 8/18 (8/18,21,23,25, 28,30,9/1) | M | Mean Length | 501 | 533 | |
| | | | Std. Error | 23 | 8 | |
| | | | Range | 401- 552 | 404- 579 | |
| | | | Sample Size | 6 | 24 | 0 |
| | | F | Mean Length | 520 | 546 | 528 |
| | | | Std. Error | 15 | 5 | - |
| | | | Range | 500- 549 | 505- 589 | 528- 528 |
| | | | Sample Size | 3 | 27 | 1 |
| | Season | M | Mean Length | 515 | 536 | 563 |
| | | | Range | 401- 624 | 404- 644 | 485- 596 |
| | | | Sample Size | 29 | 171 | 7 |
| | | F | Mean Length | 533 | 545 | 529 |
| | | | Range | 447- 599 | 455- 610 | 528- 538 |
| | | | Sample Size | 22 | 146 | 2 |
| | Grand Total [e] | M | Mean Length | 558 | 580 | 583 |
| | | | Range | 472- 653 | 419- 704 | 489- 660 |
| | | | Sample size | 166 | 1,689 | 78 |
| | | F | Mean Length | 582 | 584 | 576 |
| | | | Range | 441- 661 | 412- 676 | 528- 594 |
| | | | Sample size | 115 | 1,429 | 67 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.
[b] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[c] Sex of all fish was confirmed by visual inspection of gonads.
[d] Sex and length information was recorded; no scales were collected.
[e] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix F.5. Age and sex of coho salmon from the District 5 commercial fishery. [ab] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 8/10 | 78 | M | 126 | 5.1 | 1,359 | 55.1 | 0 | 0.0 | 1,485 | 60.2 |
| | (7/16,20-21,23-28,30, | | F | 64 | 2.6 | 918 | 37.2 | 0 | 0.0 | 982 | 39.8 |
| | 8/3,6,8,10,13,16) | | Subtotal | 190 | 7.7 | 2,277 | 92.3 | 0 | 0.0 | 2,467 | 100.0 |
| | 8/27 | 172 | M | 92 | 1.7 | 2,761 | 51.7 | 124 | 2.3 | 2,978 | 55.8 |
| | (8/20,27,29,9/7) | | F | 124 | 2.3 | 2,110 | 39.5 | 124 | 2.3 | 2,358 | 44.2 |
| | | | Subtotal | 217 | 4.1 | 4,871 | 91.3 | 249 | 4.7 | 5,337 | 100.0 |
| | Season | 250 | M | 218 | 2.8 | 4,120 | 52.8 | 124 | 1.6 | 4,463 | 57.2 |
| | | | F | 188 | 2.4 | 3,027 | 38.8 | 124 | 1.6 | 3,340 | 42.8 |
| | | | Total | 407 | 5.2 | 7,148 | 91.6 | 249 | 3.2 | 7,804 | 100.0 |
| 1991 | 8/5 | 60 | M | 25 | 6.7 | 251 | 66.7 | 25 | 6.7 | 302 | 80.0 |
| | (7/22-27,29-31, | | F | 0 | 0.0 | 75 | 20.0 | 0 | 0.0 | 75 | 20.0 |
| | 8/1-2,5) | | Subtotal | 25 | 6.7 | 327 | 86.7 | 25 | 6.7 | 377 | 100.0 |
| | 8/9 | 21 | M | 49 | 9.5 | 418 | 81.0 | 25 | 4.8 | 491 | 95.2 |
| | (8/9) | | F | 0 | 0.0 | 25 | 4.8 | 0 | 0.0 | 25 | 4.8 |
| | | | Subtotal | 49 | 9.5 | 442 | 85.8 | 25 | 4.8 | 516 | 100.0 |
| | 8/14 | 91 | M | 90 | 5.5 | 1,009 | 61.5 | 108 | 6.6 | 1,208 | 73.6 |
| | (8/14) | | F | 36 | 2.2 | 343 | 20.9 | 54 | 3.3 | 433 | 26.4 |
| | | | Subtotal | 126 | 7.7 | 1,352 | 82.4 | 162 | 9.9 | 1,641 | 100.0 |
| | 8/16 | 81 | M | 165 | 7.4 | 1,374 | 61.7 | 82 | 3.7 | 1,621 | 72.8 |
| | (8/16) | | F | 27 | 1.2 | 577 | 25.9 | 0 | 0.0 | 605 | 27.2 |
| | | | Subtotal | 192 | 8.6 | 1,951 | 87.7 | 82 | 3.7 | 2,226 | 100.0 |
| | 8/19 | 94 | M | 165 | 8.5 | 1,258 | 64.9 | 41 | 2.1 | 1,463 | 75.5 |
| | (8/19) | | F | 41 | 2.1 | 371 | 19.1 | 63 | 3.2 | 474 | 24.5 |
| | | | Subtotal | 206 | 10.6 | 1,629 | 84.0 | 103 | 5.3 | 1,938 | 100.0 |
| | 8/21 | 83 | M | 238 | 3.6 | 4,226 | 63.9 | 556 | 8.4 | 5,020 | 75.9 |
| | (8/21,26,28,31,9/2) | | F | 159 | 2.4 | 1,435 | 21.7 | 0 | 0.0 | 1,594 | 24.1 |
| | | | Subtotal | 397 | 6.0 | 5,662 | 85.6 | 556 | 8.4 | 6,614 | 100.0 |
| | Season | 430 | M | 732 | 5.5 | 8,537 | 64.1 | 837 | 6.3 | 10,106 | 75.9 |
| | | | F | 263 | 2.0 | 2,826 | 21.2 | 117 | 0.9 | 3,206 | 24.1 |
| | | | Total | 995 | 7.5 | 11,363 | 85.4 | 954 | 7.2 | 13,312 | 100.0 |
| 1992 | 7/30 | 39 | M | 19 | 7.7 | 106 | 43.6 | 0 | 0.0 | 125 | 51.3 |
| | (7/16-17,20-21, | | F | 6 | 2.6 | 106 | 43.6 | 6 | 2.6 | 118 | 48.7 |
| | 23-24,27-28,30-31) | | Subtotal | 25 | 10.3 | 212 | 87.2 | 6 | 2.6 | 243 | 100.0 |
| | 8/3 | 86 | M | 50 | 8.1 | 355 | 57.0 | 0 | 0.0 | 406 | 65.1 |
| | (8/3,6) | | F | 29 | 4.7 | 181 | 29.1 | 7 | 1.2 | 217 | 34.9 |
| | | | Subtotal | 80 | 12.8 | 536 | 86.1 | 7 | 1.2 | 623 | 100.0 |
| | 8/14 | 145 | M | 287 | 4.8 | 3,048 | 51.0 | 125 | 2.1 | 3,460 | 57.9 |
| | (8/10,14,17) | | F | 329 | 5.5 | 2,104 | 35.2 | 84 | 1.4 | 2,516 | 42.1 |
| | | | Subtotal | 616 | 10.3 | 5,151 | 86.2 | 209 | 3.5 | 5,976 | 100.0 |

Appendix F.5. Age and sex of coho salmon from the District 5 commercial fishery. [ab] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/21 | 134 | M | 977 | 7.5 | 6,230 | 47.8 | 195 | 1.5 | 7,403 | 56.8 |
| | (8/20-21,24, | | F | 678 | 5.2 | 4,861 | 37.3 | 91 | 0.7 | 5,630 | 43.2 |
| | 27-28,31,9/3-4) | | Subtotal | 1,655 | 12.7 | 11,091 | 85.1 | 287 | 2.2 | 13,033 | 100.0 |
| | Season | 404 | M | 1,333 | 6.7 | 9,739 | 49.0 | 321 | 1.6 | 11,393 | 57.3 |
| | | | F | 1,042 | 5.2 | 7,252 | 36.5 | 188 | 0.9 | 8,482 | 42.7 |
| | | | Total | 2,375 | 12.0 | 16,991 | 85.5 | 509 | 2.6 | 19,875 | 100.0 |
| 1993 | 8/9 | 173 | M | 20 | 1.2 | 794 | 45.7 | 60 | 3.5 | 875 | 50.3 |
| | (7/21,23,26,28, | | F | 50 | 2.9 | 763 | 43.9 | 50 | 2.9 | 864 | 49.7 |
| | 30,8/2,4,6,9) | | Subtotal | 71 | 4.1 | 1,558 | 89.6 | 111 | 6.4 | 1,739 | 100.0 |
| | 8/13 | 122 | M | 167 | 2.5 | 3,122 | 46.7 | 221 | 3.3 | 3,510 | 52.5 |
| | (8/13,16,18) | | F | 107 | 1.6 | 2,962 | 44.3 | 107 | 1.6 | 3,176 | 47.5 |
| | | | Subtotal | 274 | 4.1 | 6,084 | 91.0 | 328 | 4.9 | 6,686 | 100.0 |
| | 8/23 | 134 | M | 159 | 1.4 | 4,667 | 40.3 | 321 | 2.8 | 5,147 | 44.4 |
| | (8/23,26,28,9/1,3) | | F | 81 | 0.7 | 6,200 | 53.5 | 162 | 1.4 | 6,443 | 55.6 |
| | | | Subtotal | 240 | 2.1 | 10,867 | 93.8 | 483 | 4.2 | 11,589 | 100.0 |
| | Season | 429 | M | 346 | 1.7 | 8,583 | 42.9 | 602 | 3.0 | 9,532 | 47.6 |
| | | | F | 239 | 1.2 | 9,925 | 49.6 | 320 | 1.6 | 10,484 | 52.4 |
| | | | Total | 585 | 2.9 | 18,509 | 92.5 | 922 | 4.6 | 20,014 | 100.0 |
| 1994 | 8/5 | 72 | M | 555 | 12.5 | 2,527 | 56.9 | 62 | 1.4 | 3,145 | 70.8 |
| | (7/11-12,14-15,19,21, | | F | 124 | 2.8 | 1,048 | 23.6 | 124 | 2.8 | 1,297 | 29.2 |
| | 23,25,27,29,8/2,3,5) | | Subtotal | 680 | 15.3 | 3,576 | 80.5 | 187 | 4.2 | 4,442 | 100.0 |
| | 8/8 | 75 | M | 262 | 5.3 | 1,646 | 33.3 | 331 | 6.7 | 2,240 | 45.3 |
| | (8/8,10) | | F | 0 | 0.0 | 2,439 | 49.3 | 264 | 5.3 | 2,703 | 54.7 |
| | | | Subtotal | 262 | 5.3 | 4,086 | 82.6 | 595 | 12.0 | 4,944 | 100.0 |
| | 8/15 | 136 | M | 618 | 2.9 | 10,660 | 50.0 | 469 | 2.2 | 11,747 | 55.1 |
| | (8/12,15,17,19,22) | | F | 789 | 3.7 | 8,783 | 41.2 | 0 | 0.0 | 9,572 | 44.9 |
| | | | Subtotal | 1,407 | 6.6 | 19,443 | 91.2 | 469 | 2.2 | 21,319 | 100.0 |
| | 8/31 | 132 | M | 1,024 | 6.1 | 6,231 | 37.1 | 252 | 1.5 | 7,507 | 44.7 |
| | (8/22,24,26, | | F | 890 | 5.3 | 7,759 | 46.2 | 638 | 3.8 | 9,287 | 55.3 |
| | 29,31,9/2,5,7) | | Subtotal | 1,915 | 11.4 | 13,989 | 83.3 | 890 | 5.3 | 16,794 | 100.0 |
| | Season | 415 | M | 2,460 | 5.2 | 21,064 | 44.3 | 1,114 | 2.3 | 24,638 | 51.9 |
| | | | F | 1,803 | 3.8 | 20,030 | 42.2 | 1,027 | 2.2 | 22,860 | 48.1 |
| | | | Total | 4,263 | 9.0 | 41,094 | 86.5 | 2,141 | 4.5 | 47,499 | 100.0 |
| 1995 | 8/11 | 147 | M | 69 | 1.4 | 2,892 | 57.1 | 69 | 1.4 | 3,031 | 59.9 |
| | (7/20-21,24,26,28, | | F | 69 | 1.4 | 1,893 | 37.4 | 69 | 1.4 | 2,032 | 40.1 |
| | 31,8/2,7,11,14,16) | | Subtotal | 139 | 2.7 | 4,785 | 94.5 | 139 | 2.7 | 5,062 | 100.0 |
| | 8/21 | 152 | M | 168 | 1.3 | 5,651 | 44.1 | 168 | 1.3 | 5,986 | 46.7 |
| | (8/16,18,21,25, | | F | 256 | 2.0 | 6,073 | 47.4 | 501 | 3.9 | 6,831 | 53.3 |
| | 28,30,9/1) | | Subtotal | 424 | 3.3 | 11,724 | 91.5 | 669 | 5.2 | 12,813 | 100.0 |

Appendix F.5. Age and sex of coho salmon from the District 5 commercial fishery. [ab] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 299 | M | 237 | 1.3 | 8,542 | 47.8 | 237 | 1.3 | 9,017 | 50.4 |
| | | | F | 326 | 1.8 | 7,967 | 44.6 | 570 | 3.2 | 8,862 | 49.6 |
| | | | Total | 563 | 3.1 | 16,509 | 92.4 | 808 | 4.5 | 17,875 | 100.0 |
| 1996 | 8/5 | 148 | M | 279 | 4.1 | 4,048 | 58.8 | 0 | 0.0 | 4,327 | 62.8 |
| | (7/15,18,25, | | F | 233 | 3.4 | 2,280 | 33.1 | 47 | 0.7 | 2,559 | 37.2 |
| | 27,30,8/5,8) | | Subtotal | 512 | 7.4 | 6,328 | 91.9 | 47 | 0.7 | 6,886 | 100.0 |
| | 8/12 | 93 | M | 615 | 4.3 | 5,997 | 41.9 | 461 | 3.2 | 7,074 | 49.5 |
| | (8/10,12,14) | | F | 154 | 1.1 | 6,920 | 48.4 | 154 | 1.1 | 7,227 | 50.5 |
| | | | Subtotal | 769 | 5.4 | 12,917 | 90.3 | 615 | 4.3 | 14,301 | 100.0 |
| | 8/16 | 61 | M | 480 | 6.6 | 2,880 | 39.3 | 120 | 1.6 | 3,480 | 47.5 |
| | (8/16) | | F | 120 | 1.6 | 3,360 | 45.9 | 360 | 4.9 | 3,841 | 52.5 |
| | | | Subtotal | 600 | 8.2 | 6,241 | 85.2 | 480 | 6.6 | 7,321 | 100.0 |
| | 8/21 | 155 | M | 593 | 3.9 | 5,340 | 34.8 | 99 | 0.6 | 6,032 | 39.4 |
| | (8/19,21,23,26) | | F | 297 | 1.9 | 8,702 | 56.8 | 297 | 1.9 | 9,296 | 60.6 |
| | | | Subtotal | 890 | 5.8 | 14,042 | 91.6 | 396 | 2.6 | 15,328 | 100.0 |
| | Season | 457 | M | 1,968 | 4.5 | 18,266 | 41.7 | 680 | 1.6 | 20,913 | 47.7 |
| | | | F | 803 | 1.8 | 21,262 | 48.5 | 857 | 2.0 | 22,923 | 52.3 |
| | | | Total | 2,771 | 6.3 | 39,528 | 90.2 | 1,537 | 3.5 | 43,836 | 100.0 |
| 1997 [c,d] | 8/11 [e] | 80 | M | | | | | | | 649 | 61.3 |
| | (7/23,25,28, | | F | | | | | | | 409 | 38.7 |
| | 8/1,4,8,11,15) | | Subtotal | | | | | | | 1,058 | 100.0 |
| | 8/20 | 139 | M | 74 | 5.1 | 755 | 51.8 | 32 | 2.2 | 860 | 59.0 |
| | (8/20,22) | | F | 63 | 4.3 | 525 | 36.0 | 10 | 0.7 | 597 | 41.0 |
| | | | Subtotal | 137 | 9.4 | 1,279 | 87.8 | 42 | 2.9 | 1,457 | 100.0 |
| | 8/25 | 132 | M | 13 | 2.8 | 168 | 36.1 | 6 | 1.0 | 184 | 39.4 |
| | (8/25) | | F | 12 | 2.6 | 264 | 56.7 | 5 | 0.8 | 284 | 60.6 |
| | | | Subtotal | 25 | 5.4 | 432 | 92.8 | 11 | 1.8 | 468 | 100.0 |
| | Season | 271 | M | | | | | | | 1,693 | 55.9 |
| | | | F | | | | | | | 1,290 | 44.1 |
| | | | Total | | | | | | | 2,983 | 100.0 |
| 1998 [d] | 8/7 | 68 | M | 311 | 8.8 | 1,556 | 44.1 | 52 | 1.5 | 1,919 | 54.4 |
| | (7/15,20,22,24,27, | | F | 0 | 0.0 | 1,556 | 44.1 | 52 | 1.4 | 1,608 | 45.6 |
| | 29,31,8/3,5,7,10) | | Subtotal | 311 | 8.8 | 3,112 | 88.2 | 104 | 2.9 | 3,527 | 100.0 |
| | 8/14 | 87 | M | 250 | 4.6 | 2,809 | 51.7 | 125 | 2.3 | 3,183 | 58.6 |
| | (8/12,14,18) | | F | 312 | 5.7 | 1,872 | 34.5 | 62 | 1.1 | 2,247 | 41.4 |
| | | | Subtotal | 562 | 10.3 | 4,681 | 86.2 | 187 | 3.4 | 5,430 | 100.0 |
| | 8/24 | 160 | M | 461 | 3.8 | 4,378 | 35.6 | 153 | 1.3 | 4,992 | 40.6 |
| | (8/21,24,26,28,31, | | F | 768 | 6.2 | 6,452 | 52.5 | 77 | 0.6 | 7,297 | 59.4 |
| | 9/2,4,7) | | Subtotal | 1,229 | 10.0 | 10,830 | 88.1 | 230 | 1.9 | 12,289 | 100.0 |

Appendix F.5. Age and sex of coho salmon from the District 5 commercial fishery. [ab] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 315 | M | 1,022 | 4.8 | 8,743 | 41.2 | 330 | 1.6 | 10,095 | 47.5 |
| | | | F | 1,080 | 5.1 | 9,880 | 46.5 | 191 | 0.9 | 11,151 | 52.5 |
| | | | Subtotal | 2,102 | 9.9 | 18,623 | 87.7 | 521 | 2.5 | 21,246 | 100.0 |
| 1999 [d] | 8/16 | 76 | M | 113 | 10.5 | 534 | 50.0 | 14 | 1.3 | 661 | 61.8 |
| | (7/23,28,30,8/2, | | F | 56 | 5.3 | 324 | 30.3 | 28 | 2.6 | 408 | 38.2 |
| | 4,6,9,11,16,18) | | Subtotal | 169 | 15.8 | 858 | 80.3 | 42 | 3.9 | 1,069 | 100.0 |
| | 8/25 | 129 | M | 33 | 2.3 | 567 | 40.3 | 33 | 2.3 | 632 | 45.0 |
| | (8/25) | | F | 54 | 3.9 | 675 | 48.1 | 43 | 3.1 | 773 | 55.0 |
| | | | Subtotal | 87 | 6.2 | 1,242 | 88.4 | 76 | 5.4 | 1,405 | 100.0 |
| | Season | 205 | M | 145 | 5.8 | 1,101 | 44.5 | 47 | 1.9 | 1,293 | 52.3 |
| | | | F | 111 | 4.5 | 999 | 40.4 | 71 | 2.9 | 1,181 | 47.7 |
| | | | Total | 256 | 10.3 | 2,100 | 84.9 | 118 | 4.8 | 2,474 | 100.0 |
| 2000 [d] | 8/10 | 155 | M | 84 | 1.3 | 3,074 | 47.1 | 42 | 0.7 | 3,200 | 49.0 |
| | (7/21-8/12) | | F | 0 | 0.0 | 3,284 | 50.3 | 42 | 0.6 | 3,326 | 51.0 |
| | | | Subtotal | 84 | 1.3 | 6,358 | 97.4 | 84 | 1.3 | 6,526 | 100.0 |
| | 8/16 | 143 | M | 0 | 0.0 | 2,836 | 46.9 | 0 | 0.0 | 2,836 | 46.9 |
| | (8/14-18) | | F | 0 | 0.0 | 3,132 | 51.7 | 85 | 1.4 | 3,217 | 53.1 |
| | | | Subtotal | 0 | 0.0 | 5,968 | 98.6 | 85 | 1.4 | 6,053 | 100.0 |
| | 8/24 | 141 | M | 0 | 0.0 | 1,361 | 46.1 | 42 | 1.4 | 1,403 | 47.5 |
| | (8/21-24) | | F | 21 | 0.7 | 1,465 | 49.6 | 63 | 2.1 | 1,549 | 52.5 |
| | | | Subtotal | 21 | 0.7 | 2,826 | 95.7 | 105 | 3.5 | 2,952 | 100.0 |
| | Season | 439 | M | 84 | 0.6 | 7,270 | 46.8 | 84 | 0.6 | 7,439 | 47.9 |
| | | | F | 21 | 0.1 | 7,882 | 50.8 | 190 | 1.2 | 8,092 | 52.1 |
| | | | Total | 105 | 0.7 | 15,152 | 97.6 | 274 | 1.8 | 15,531 | 100.0 |
| 2001 [d] | 8/10 | 124 | M | 34 | 1.6 | 1,216 | 58.0 | 67 | 3.2 | 1,317 | 62.9 |
| | (7/23,8/1,3,6, | | F | 34 | 1.6 | 709 | 33.9 | 34 | 1.6 | 777 | 37.1 |
| | 10,13) | | Subtotal | 68 | 3.2 | 1,925 | 91.9 | 101 | 4.8 | 2,094 | 100.0 |
| | 8/18 | 145 | M | 71 | 1.4 | 2,288 | 44.8 | 176 | 3.5 | 2,535 | 49.7 |
| | (8/15,18,20) | | F | 211 | 4.1 | 2,183 | 42.8 | 176 | 3.4 | 2,570 | 50.3 |
| | | | Subtotal | 282 | 5.5 | 4,471 | 87.6 | 352 | 6.9 | 5,105 | 100.0 |
| | 8/24 | 145 | M | 14 | 0.7 | 988 | 47.6 | 29 | 1.4 | 1,031 | 49.7 |
| | (8/22,24) | | F | 86 | 4.1 | 931 | 44.8 | 28 | 1.4 | 1,045 | 50.3 |
| | | | Subtotal | 100 | 4.8 | 1,919 | 92.4 | 57 | 2.8 | 2,076 | 100.0 |
| | Season | 414 | M | 118 | 1.3 | 4,492 | 48.4 | 272 | 2.9 | 4,883 | 52.6 |
| | | | F | 331 | 3.5 | 3,823 | 41.2 | 239 | 2.6 | 4,392 | 47.4 |
| | | | Total | 449 | 4.8 | 8,315 | 89.6 | 511 | 5.5 | 9,275 | 100.0 |
| 2002 | Season | 0 | | Incomplete | | | | | | | |

Appendix F.5. Age and sex of coho salmon from the District 5 commercial fishery. [ab] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2003 [d] | 8/1 | 51 | M | 63 | 3.9 | 1,094 | 68.6 | 94 | 5.9 | 1,250 | 78.4 |
| | (7/11,14,16,18, | | F | 31 | 2.0 | 312 | 19.6 | 0 | 0.0 | 344 | 21.6 |
| | 8/1,4,6) | | Subtotal | 94 | 5.9 | 1,406 | 88.2 | 94 | 5.9 | 1,594 | 100.0 |
| | 8/14 | 58 | M | 87 | 1.7 | 3,275 | 63.8 | 87 | 1.7 | 3,450 | 67.2 |
| | (8/8,13,15) | | F | 87 | 1.7 | 1,417 | 27.6 | 180 | 3.5 | 1,684 | 32.8 |
| | | | Subtotal | 175 | 3.4 | 4,692 | 91.4 | 267 | 5.2 | 5,134 | 100.0 |
| | 8/25 | 0 | M | | | | | | | | |
| | | | F | | | | | | | | |
| | | | Subtotal | | | | | | | 5,930 | |
| | Season [c] | 109 | M | | | | | | | | 70.5 |
| | | | F | | | | | | | | 29.5 |
| | | | Total | | | | | | | 12,658 | 100.0 |
| 2004 [d] | 8/6 | 51 | M | 301 | 9.8 | 1,506 | 49.0 | 301 | 9.8 | 2,108 | 68.6 |
| | (8/2,6,9,11) | | F | 0 | 0.0 | 964 | 31.4 | 0 | 0.0 | 964 | 31.4 |
| | | | Subtotal | 301 | 9.8 | 2,470 | 80.4 | 301 | 9.8 | 3,072 | 100.0 |
| | 8/16 | 55 | M | 486 | 5.5 | 5,184 | 58.2 | 324 | 3.7 | 5,994 | 67.3 |
| | (8/13,16,18,20) | | F | 324 | 3.6 | 2,430 | 27.3 | 162 | 1.8 | 2,916 | 32.7 |
| | | | Subtotal | 810 | 9.1 | 7,614 | 85.5 | 486 | 5.5 | 8,910 | 100.0 |
| | 8/25 | 57 | M | 1,233 | 10.5 | 5,135 | 43.9 | 0 | 0.0 | 6,368 | 54.4 |
| | (8/23,25,27) | | F | 616 | 5.3 | 4,724 | 40.3 | 0 | 0.0 | 5,340 | 45.6 |
| | | | Subtotal | 1,849 | 15.8 | 9,859 | 84.2 | 0 | 0.0 | 11,708 | 100.0 |
| | Season | 163 | M | 2,020 | 8.5 | 11,825 | 49.9 | 625 | 2.6 | 14,470 | 61.1 |
| | | | F | 940 | 4.0 | 8,118 | 34.3 | 162 | 0.7 | 9,220 | 38.9 |
| | | | Total | 2,960 | 12.5 | 19,943 | 84.2 | 787 | 3.3 | 23,690 | 100.0 |
| 2005 [d] | Season [c] | 69 | M | | | | | | | | 63.8 |
| | | | F | | | | | | | | 36.2 |
| | | | Subtotal | | | | | | | 11,735 | 100.0 |
| 2006 | Season | | M | No Samples | | | | | | | |
| | | | F | | | | | | | | |
| | | | Subtotal | | | | | | | | |

Appendix F.5. Age and sex of coho salmon from the District 5 commercial fishery. [ab] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 1.1 Catch | 1.1 % | 2.1 Catch | 2.1 % | 3.1 Catch | 3.1 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand [a] | 4,220 | M | 10,684 | 4.4 | 112,282 | 46.3 | 5,274 | 2.2 | 128,241 | 52.9 |
| | Total [f] | | F | 7,147 | 2.9 | 102,992 | 42.5 | 4,056 | 1.7 | 114,193 | 47.1 |
| | | | Total | 17,831 | 7.4 | 215,273 | 88.8 | 9,330 | 3.8 | 242,434 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] Sex and length information was recorded; no scales were collected.

[f] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 1 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 1996 | 8/5 (7/15,18,25, 27,30,8/5,8) | M | Mean Length | 579 | 602 | |
| | | | Std. Error | 16 | 5 | |
| | | | Range | 511- 628 | 471- 676 | |
| | | | Sample Size | 6 | 87 | 0 |
| | | F | Mean Length | 597 | 594 | 599 |
| | | | Std. Error | 6 | 4 | - |
| | | | Range | 580- 616 | 471- 647 | 599- 599 |
| | | | Sample Size | 5 | 49 | 1 |
| | 8/12 (8/10,12,14) | M | Mean Length | 638 | 630 | 608 |
| | | | Std. Error | 21 | 5 | 22 |
| | | | Range | 600- 695 | 565- 680 | 570- 645 |
| | | | Sample Size | 4 | 39 | 3 |
| | | F | Mean Length | 640 | 616 | 555 |
| | | | Std. Error | 0 | 4 | - |
| | | | Range | 640- 640 | 545- 670 | 555- 555 |
| | | | Sample Size | 1 | 45 | 1 |
| | 8/16 (8/16) | M | Mean Length | 621 | 621 | 640 |
| | | | Std. Error | 15 | 6 | - |
| | | | Range | 595- 650 | 570- 705 | 640- 640 |
| | | | Sample Size | 4 | 24 | 1 |
| | | F | Mean Length | 620 | 622 | 605 |
| | | | Std. Error | - | 5 | 13 |
| | | | Range | 620- 620 | 560- 660 | 580- 625 |
| | | | Sample Size | 1 | 28 | 3 |
| | 8/21 (8/19,21,23,26) | M | Mean Length | 621 | 648 | 630 |
| | | | Std. Error | 23 | 3 | - |
| | | | Range | 535- 675 | 600- 690 | 630- 630 |
| | | | Sample Size | 6 | 54 | 1 |
| | | F | Mean Length | 630 | 626 | 615 |
| | | | Std. Error | 10 | 3 | 16 |
| | | | Range | 620- 650 | 560- 680 | 585- 640 |
| | | | Sample Size | 3 | 88 | 3 |
| | Season | M | Mean Length | 620 | 627 | 617 |
| | | | Range | 511- 695 | 471- 705 | 570- 645 |
| | | | Sample size | 20 | 204 | 5 |
| | | F | Mean Length | 621 | 619 | 599 |
| | | | Range | 580- 650 | 471- 680 | 555- 640 |
| | | | Sample size | 10 | 210 | 8 |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 2 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | | | | All lengths for 8/11 are by sex only; fish were not aged. | | |
| 1997 [b,c] | 8/11 [d] (7/23,25,28, 8/1,4,8,11,15) | M | Mean Length | | 591 | |
| | | | Std. Error | | 6 | |
| | | | Range | | 460- 662 | |
| | | | Sample Size | | 49 | |
| | | F | Mean Length | | 613 | |
| | | | Std. Error | | 4 | |
| | | | Range | | 547- 655 | |
| | | | Sample Size | | 31 | |
| | 8/20 (8/20,22) | M | Mean Length | 611 | 610 | 577 |
| | | | Std. Error | 11 | 6 | 10 |
| | | | Range | 568- 654 | 478- 700 | 560- 593 |
| | | | Sample Size | 7 | 72 | 3 |
| | | F | Mean Length | 602 | 619 | 575 |
| | | | Std. Error | 15 | 4 | - |
| | | | Range | 557- 650 | 550- 673 | 575- 575 |
| | | | Sample Size | 6 | 50 | 1 |
| | 8/25 (8/25) | M | Mean Length | 629 | 608 | 589 |
| | | | Std. Error | 41 | 7 | - |
| | | | Range | 550- 685 | 490- 700 | 589- 589 |
| | | | Sample Size | 3 | 40 | 1 |
| | | F | Mean Length | 631 | 622 | 568 |
| | | | Std. Error | 13 | 5 | - |
| | | | Range | 604- 647 | 532- 685 | 568- 568 |
| | | | Sample Size | 3 | 61 | 1 |
| 1998 [c] | 8/7 (7/15,20,22,24,27, 29,31,8/3,5,7,10) | M | Mean Length | 575 | 592 | 571 |
| | | | Std. Error | 25 | 7 | - |
| | | | Range | 513- 665 | 517- 673 | 571- 571 |
| | | | Sample Size | 6 | 30 | 1 |
| | | F | Mean Length | | 605 | 638 |
| | | | Std. Error | | 6 | - |
| | | | Range | | 540- 666 | 638- 638 |
| | | | Sample Size | 0 | 30 | 1 |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 3 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/14 (8/12,14,18) | M | Mean Length | 609 | 610 | 630 |
| | | | Std. Error | 24 | 6 | 10 |
| | | | Range | 549- 657 | 475- 662 | 620- 639 |
| | | | Sample Size | 4 | 45 | 2 |
| | | F | Mean Length | 628 | 596 | 645 |
| | | | Std. Error | 6 | 7 | - |
| | | | Range | 609- 641 | 520- 660 | 645- 645 |
| | | | Sample Size | 5 | 30 | 1 |
| | 24-Aug (8/21,24,26,28,31, 9/2,4,7) | M | Mean Length | 622 | 620 | 640 |
| | | | Std. Error | 11 | 5 | 13 |
| | | | Range | 583- 648 | 510- 674 | 627- 652 |
| | | | Sample Size | 6 | 57 | 2 |
| | | F | Mean Length | 615 | 614 | 646 |
| | | | Std. Error | 9 | 2 | - |
| | | | Range | 549- 646 | 543- 667 | 646- 646 |
| | | | Sample Size | 10 | 84 | 1 |
| | Season | M | Mean Length | 605 | 612 | 625 |
| | | | Range | 513- 665 | 475- 674 | 571- 652 |
| | | | Sample Size | 16 | 132 | 5 |
| | | F | Mean Length | 618 | 609 | 644 |
| | | | Range | 549- 646 | 520- 667 | 638- 646 |
| | | | Sample Size | 15 | 144 | 3 |
| 1999 [c] | 8/16 (7/23,28,30, 8/2,4,6,9,11, 16,18) | M | Mean Length | 578 | 587 | 583 |
| | | | Std. Error | 20 | 8 | - |
| | | | Range | 492- 634 | 452- 678 | 583- 583 |
| | | | Sample Size | 8 | 38 | 1 |
| | | F | Mean Length | 568 | 581 | 560 |
| | | | Std. Error | 10 | 9 | 36 |
| | | | Range | 547- 595 | 470- 618 | 524- 595 |
| | | | Sample Size | 4 | 22 | 2 |
| | 8/25 (8/25) | M | Mean Length | 567 | 602 | 599 |
| | | | Std. Error | 7 | 5 | 36 |
| | | | Range | 554- 578 | 503- 660 | 527- 642 |
| | | | Sample Size | 3 | 52 | 3 |
| | | F | Mean Length | 578 | 600 | 609 |
| | | | Std. Error | 14 | 4 | 4 |
| | | | Range | 535- 615 | 529- 649 | 602- 622 |
| | | | Sample Size | 5 | 61 | 4 |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 4 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 576 | 595 | 594 |
| | | | Range | 492- 634 | 452- 678 | 527- 642 |
| | | | Sample Size | 11 | 90 | 4 |
| | | F | Mean Length | 573 | 594 | 589 |
| | | | Range | 535- 615 | 470- 649 | 524- 622 |
| | | | Sample Size | 9 | 83 | 6 |
| 2000 [c] | 8/10 (7/21-8/12) | M | Mean Length | 518 | 586 | 635 |
| | | | Std. Error | 18 | 5 | - |
| | | | Range | 500- 535 | 480- 650 | 635- 635 |
| | | | Sample Size | 2 | 73 | 1 |
| | | F | Mean Length | | 587 | 605 |
| | | | Std. Error | | 3 | - |
| | | | Range | | 455- 625 | 605- 605 |
| | | | Sample Size | 0 | 78 | 1 |
| | 8/16 (8/14-18) | M | Mean Length | | 610 | |
| | | | Std. Error | | 5 | |
| | | | Range | | 485- 670 | |
| | | | Sample Size | 0 | 67 | 0 |
| | | F | Mean Length | | 603 | 562 |
| | | | Std. Error | | 3 | 22 |
| | | | Range | | 530- 670 | 540- 583 |
| | | | Sample Size | 0 | 74 | 2 |
| | 8/24 (8/21-24) | M | Mean Length | | 625 | 600 |
| | | | Std. Error | | 5 | 45 |
| | | | Range | | 470- 735 | 555- 645 |
| | | | Sample Size | 0 | 65 | 2 |
| | | F | Mean Length | 600 | 603 | 598 |
| | | | Std. Error | - | 3 | 12 |
| | | | Range | 600- 600 | 525- 650 | 580- 620 |
| | | | Sample Size | 1 | 70 | 3 |
| | Season | M | Mean Length | 518 | 602 | 618 |
| | | | Range | 500- 535 | 470- 735 | 555- 645 |
| | | | Sample Size | 2 | 205 | 3 |
| | | F | Mean Length | 600 | 596 | 583 |
| | | | Range | 600- 600 | 455- 670 | 540- 620 |
| | | | Sample Size | 1 | 222 | 6 |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 5 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2001 [c] | 8/10 (7/23,8/1,6,8,10) | M | Mean Length | 568 | 611 | 593 |
| | | | Std. Error | 43 | 4 | 26 |
| | | | Range | 525- 610 | 501- 669 | 526- 651 |
| | | | Sample Size | 2 | 72 | 4 |
| | | F | Mean Length | 597 | 595 | 613 |
| | | | Std. Error | 12 | 5 | 6 |
| | | | Range | 585- 608 | 505- 643 | 607- 619 |
| | | | Sample Size | 2 | 42 | 2 |
| | 8/18 (8/15,18) | M | Mean Length | 616 | 632 | 629 |
| | | | Std. Error | 14 | 4 | 23 |
| | | | Range | 601- 630 | 500- 695 | 555- 671 |
| | | | Sample Size | 2 | 65 | 5 |
| | | F | Mean Length | 624 | 617 | 628 |
| | | | Std. Error | 21 | 5 | 8 |
| | | | Range | 558- 691 | 520- 679 | 604- 650 |
| | | | Sample Size | 6 | 62 | 5 |
| | 8/24 (8/22,24) | M | Mean Length | 601 | 617 | 624 |
| | | | Std. Error | - | 4 | 15 |
| | | | Range | 601- 601 | 498- 674 | 609- 639 |
| | | | Sample Size | 1 | 69 | 2 |
| | | F | Mean Length | 618 | 622 | 599 |
| | | | Std. Error | 7 | 3 | 2 |
| | | | Range | 600- 650 | 507- 668 | 597- 601 |
| | | | Sample Size | 6 | 65 | 2 |
| | Season | M | Mean Length | 600 | 623 | 620 |
| | | | Range | 525- 630 | 498- 695 | 526- 671 |
| | | | Sample Size | 5 | 206 | 11 |
| | | F | Mean Length | 620 | 614 | 622 |
| | | | Range | 558- 691 | 505- 679 | 597- 650 |
| | | | Sample Size | 14 | 169 | 9 |
| 2002 | Season | M | Mean Length | Incomplete | | |
| | | | Range | | | |
| | | | Sample Size | | | |
| | | F | Mean Length | | | |
| | | | Range | | | |
| | | | Sample Size | | | |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 6 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| 2003 [c] | 8/1 (7/11,14,16,18, 8/1,4,6) | M | Mean Length | 552 | 596 | 644 |
| | | | Std. Error | 31 | 7 | 2 |
| | | | Range | 520- 583 | 440- 655 | 642- 648 |
| | | | Sample Size | 2 | 35 | 3 |
| | | F | Mean Length | 545 | 595 | |
| | | | Std. Error | - | 9 | |
| | | | Range | 545- 545 | 563- 646 | |
| | | | Sample Size | 1 | 10 | 0 |
| | 8/14 (8/8,13,15) | M | Mean Length | 490 | 592 | 675 |
| | | | Std. Error | - | 7 | - |
| | | | Range | 490- 490 | 510- 650 | 675- 675 |
| | | | Sample Size | 1 | 37 | 1 |
| | | F | Mean Length | 590 | 597 | 605 |
| | | | Std. Error | - | 8 | 25 |
| | | | Range | 590- 590 | 520- 635 | 580- 630 |
| | | | Sample Size | 1 | 16 | 2 |
| | Season [b] | M | Mean Length | 520 | 593 | 657 |
| | | | Range | 490- 583 | 440- 655 | 642- 675 |
| | | | Sample Size | 3 | 72 | 4 |
| | | F | Mean Length | 576 | 596 | 605 |
| | | | Range | 545- 590 | 520- 646 | 580- 630 |
| | | | Sample Size | 2 | 26 | 2 |
| 2004 [c] | 8/6 (8/2,6,9,11) | M | Mean Length | 559 | 573 | 588 |
| | | | Std. Error | 24 | 8 | 24 |
| | | | Range | 466- 594 | 514- 658 | 519- 646 |
| | | | Sample Size | 5 | 25 | 5 |
| | | F | Mean Length | | 592 | |
| | | | Std. Error | | 8 | |
| | | | Range | | 526- 643 | |
| | | | Sample Size | 0 | 16 | 0 |
| | 8/16 (8/13,16,18,20) | M | Mean Length | 556 | 577 | 558 |
| | | | Std. Error | 30 | 9 | 31 |
| | | | Range | 515- 614 | 466- 681 | 526- 589 |
| | | | Sample Size | 3 | 32 | 2 |
| | | F | Mean Length | 585 | 579 | 648 |
| | | | Std. Error | 26 | 8 | - |
| | | | Range | 558- 611 | 538- 628 | 648- 648 |
| | | | Sample Size | 2 | 15 | 1 |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 7 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | 8/25 (8/23,25,27) | M | Mean Length | 576 | 589 | |
| | | | Std. Error | 18 | 8 | |
| | | | Range | 520- 637 | 515- 645 | |
| | | | Sample Size | 6 | 25 | 0 |
| | | F | Mean Length | 611 | 597 | |
| | | | Std. Error | 5 | 6 | |
| | | | Range | 603- 620 | 533- 657 | |
| | | | Sample Size | 3 | 23 | 0 |
| | Season | M | Mean Length | 569 | 582 | 572 |
| | | | Range | 466- 637 | 466- 681 | 519- 646 |
| | | | Sample Size | 14 | 82 | 7 |
| | | F | Mean Length | 602 | 591 | 648 |
| | | | Range | 558- 620 | 526- 657 | 648- 648 |
| | | | Sample Size | 5 | 54 | 1 |
| 2005 [c] | Season [b] | M | Mean Length | 570 | 576 | 586 |
| | | | Std. Error | 15 | 7 | 34 |
| | | | Range | 529- 597 | 470- 654 | 517- 621 |
| | | | Sample Size | 4 | 37 | 3 |
| | | F | Mean Length | 582 | 592 | 561 |
| | | | Std. Error | 14 | 8 | - |
| | | | Range | 524- 619 | 522- 643 | 561- 561 |
| | | | Sample Size | 6 | 18 | 1 |
| 2006 | Season | M | Mean Length | | | |
| | | | Std. Error | | | |
| | | | Range | | | |
| | | | Sample Size | No Samples | | |
| | | F | Mean Length | | | |
| | | | Std. Error | | | |
| | | | Range | | | |
| | | | Sample Size | | | |

Appendix F.6. Mean length (mm) of coho salmon from the District 5 commercial fishery. [a] (page 8 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 1.1 | 2.1 | 3.1 |
|---|---|---|---|---|---|---|
| | Grand Total [e] | M | Mean Length | 582 | 609 | 610 |
| | | | Range | 511- 695 | 471- 705 | 570- 652 |
| | | | Sample size | 57 | 829 | 31 |
| | | F | Mean Length | 612 | 606 | 619 |
| | | | Range | 549- 650 | 471- 680 | 555- 646 |
| | | | Sample size | 45 | 799 | 27 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.
[b] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[c] Sex of all fish was confirmed by visual inspection of gonads.
[d] Sex and length information was recorded; no scales were collected.
[e] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

# APPENDIX G.
# HISTORICAL AGE, SEX, AND LENGTH OF SOCKEYE SALMON SAMPLED FROM KUSKOKWIM AREA ESCAPEMENT PROJECTS

Appendix G.1. Age and sex of sockeye salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 1 of 2)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 7/18-22,29-30, | 20 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 20.0 | 0 | 0.0 | 9 | 25.0 | 5 | 15.0 | 0 | 0.0 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 | 22 | 65.0 |
| | 8/4-5,8,12-13,20 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 10.0 | 0 | 0.0 | 2 | 5.0 | 3 | 10.0 | 2 | 5.0 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 | 12 | 35.0 |
| | (7/18-8/13) | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 30.0 | 0 | 0.0 | 10 | 30.0 | 9 | 25.0 | 2 | 5.0 | 3 | 10.0 | 0 | 0.0 | 0 | 0.0 | 34 | 100.0 |
| 1992 | 7/14,16,20-24, | 29 | M | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 | 4 | 3.4 | 0 | 0.0 | 71 | 55.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 80 | 62.1 |
| | 28-29,8/7,10, | | F | 0 | 0.0 | 0 | 0.0 | 4 | 3.4 | 9 | 6.9 | 0 | 0.0 | 36 | 27.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 49 | 37.9 |
| | 11,17,9/3 | | Total | 4 | 3.4 | 0 | 0.0 | 4 | 3.4 | 13 | 10.3 | 0 | 0.0 | 107 | 82.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 129 | 100.0 |
| | (7/4-9/3) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1993 | Season | 33 | M | 3 | 3.0 | 0 | 0.0 | 5 | 6.1 | 13 | 15.2 | 0 | 0.0 | 24 | 27.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 51.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 5 | 6.1 | 8 | 9.1 | 0 | 0.0 | 24 | 27.3 | 0 | 0.0 | 0 | 0.0 | 5 | 6.1 | 0 | 0.0 | 0 | 0.0 | 43 | 48.5 |
| | | | Total | 3 | 3.0 | 0 | 0.0 | 11 | 12.2 | 21 | 24.3 | 0 | 0.0 | 48 | 54.6 | 0 | 0.0 | 0 | 0.0 | 5 | 6.1 | 0 | 0.0 | 0 | 0.0 | 88 | 100.0 |
| 1994 | 7/17-18,24-25, | 18 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 5.6 | 0 | 0.0 | 0 | 0.0 | 13 | 16.7 |
| | 8/10,15,18 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 16.7 | 0 | 0.0 | 44 | 55.6 | 0 | 0.0 | 0 | 0.0 | 9 | 11.1 | 0 | 0.0 | 0 | 0.0 | 67 | 83.3 |
| | (Season) | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 27.8 | 0 | 0.0 | 44 | 55.6 | 0 | 0.0 | 0 | 0.0 | 13 | 16.7 | 0 | 0.0 | 0 | 0.0 | 80 | 100.0 |
| 2002 [b] | 6/26,27,7/1,5, | 9 | M | | 0.0 | | 0.0 | | 0.0 | | 55.6 | | 0.0 | | 22.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 77.8 |
| | 18,22,30 | | F | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 22.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 22.2 |
| | | | Subtotal | | 0.0 | | 0.0 | | 0.0 | | 55.6 | | 0.0 | | 44.4 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 100.0 |
| | Season | | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 82 | |
| 2003 [b] | 7/2 | 43 | M | | 0.0 | | 0.0 | | 0.0 | | 4.7 | | 0.0 | | 30.2 | | 0.0 | | 4.7 | | 0.0 | | 0.0 | | 0.0 | | 39.5 |
| | | | F | | 0.0 | | 0.0 | | 0.0 | | 2.3 | | 0.0 | | 53.5 | | 0.0 | | 4.6 | | 0.0 | | 0.0 | | 0.0 | | 60.5 |
| | Season | | Total | | 0.0 | | 0.0 | | 0.0 | | 7.0 | | 0.0 | | 83.7 | | 0.0 | | 9.3 | | 0.0 | | 0.0 | | 0.0 | 43 | 100.0 |
| 2004 | Season | | M | | No Samples | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix G.1. Age and sex of sockeye salmon at the Tuluksak River weir based on escapement samples collected with a fish trap. [a] (page 2 of 2)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | Season | | M | No Samples | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| 2006 | Season | | M | No Samples | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grand Total [c] | 100 | M | 7 | 2.1 | 0 | 0.0 | 5 | 1.6 | 33 | 10.1 | 0 | 0.0 | 104 | 31.3 | 5 | 1.5 | 0 | 0.0 | 6 | 1.9 | 0 | 0.0 | 0 | 0.0 | 161 | 48.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 10 | 2.9 | 34 | 10.2 | 0 | 0.0 | 106 | 32.0 | 3 | 1.0 | 2 | 0.5 | 16 | 4.8 | 0 | 0.0 | 0 | 0.0 | 170 | 51.4 |
| | | | Total | 7 | 2.1 | 0 | 0.0 | 15 | 4.6 | 67 | 20.3 | 0 | 0.0 | 210 | 63.3 | 9 | 2.6 | 2 | 0.5 | 22 | 6.7 | 0 | 0.0 | 0 | 0.0 | 331 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[c] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix G.2. Mean length (mm) of sockeye salmon at the Tuluksak River weir based on escapement samples collected with a fish trap.[a] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 7/18-22, 29-30; 8/4-5,8,12-13,20 (7/18-8/13) | M | Mean Length | | | | 569 | | 599 | 573 | | 560 | | |
| | | | Std. Error | | | | 7 | | 16 | 28 | | - | | |
| | | | Range | | | | 555- 590 | | 555- 640 | 530- 625 | | 560- 560 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 5 | 3 | 0 | 1 | 0 | 0 |
| | Season | F | Mean Length | | | | 528 | | 460 | 488 | 500 | 500 | | |
| | | | Std. Error | | | | 8 | | - | 48 | - | - | | |
| | | | Range | | | | 520- 535 | | 460- 460 | 440- 535 | 500- 500 | 500- 500 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 1 | 1 | 0 | 0 |
| 1992 | 7/14,16,20-24, 28-29; 8/7,10, 11,17,9/3 (7/4-9/3) | M | Mean Length | 540 | | | 496 | | 589 | | | | | |
| | | | Std. Error | - | | | - | | 4 | | | | | |
| | | | Range | 540- 540 | | | 496- 496 | | 558- 620 | | | | | |
| | | | Sample Size | 1 | 0 | 0 | 1 | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | 505 | 515 | | 542 | | | | | |
| | | | Std. Error | | | - | 15 | | 7 | | | | | |
| | | | Range | | | 505- 505 | 500- 530 | | 507- 565 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| 1993 | Season | M | Mean Length | 420 | | 478 | 433 | | 575 | | | | | |
| | | | Std. Error | - | | 123 | 37 | | 10 | | | | | |
| | | | Range | 420-420 | | 355- 600 | 370- 575 | | 510- 615 | | | | | |
| | | | Sample Size | 1 | 0 | 2 | 5 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 560 | 538 | | 524 | | | 535 | | |
| | | | Std. Error | | | 10 | 14 | | 9 | | | 5 | | |
| | | | Range | | | 550- 570 | 510- 555 | | 485- 580 | | | 530- 540 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 9 | 0 | 0 | 2 | 0 | 0 |
| 1994 | 7/17-18,24-25, 8/10,15,18 | M | Mean Length | | | | 545 | | | | | 435 | | |
| | | | Std. Error | | | | 65 | | | | | - | | |
| | | | Range | | | | 480- 610 | | | | | 435- 435 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Season | F | Mean Length | | | | 497 | | 522 | | | 528 | | |
| | | | Std. Error | | | | 44 | | 6 | | | 13 | | |
| | | | Range | | | | 410- 550 | | 490- 550 | | | 515- 540 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 10 | 0 | 0 | 2 | 0 | 0 |

Appendix G.2. Mean length (mm) of sockeye salmon at the Tuluksak River weir based on escapement samples collected with a fish trap.[a] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 [c] | 6/26,27,7/1,5, 18,22,30 | M | Mean Length | | | | 584 | | 625 | | | | | |
| | | | Std. Error | | | | 8 | | 5 | | | | | |
| | | | Range | | | | 560- 610 | | 620- 630 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | | | | 560 | | | | | |
| | | | Std. Error | | | | | | 20 | | | | | |
| | | | Range | | | | | | 540- 580 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 2003 [c] | 7/2 | M | Mean Length | | | | 558 | | 593 | | 635 | | | |
| | | | Range | | | | 525- 590 | | 560- 625 | | 625- 645 | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 13 | 0 | 2 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | | 555 | | 543 | | 583 | | | |
| | | | Range | | | | 555- 555 | | 430- 585 | | 575- 590 | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 23 | 0 | 2 | 0 | 0 | 0 |
| 2004 | | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Samples | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |
| 2005 | | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Samples | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |
| 2006 | | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Samples | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |

Appendix G.2. Mean length (mm) of sockeye salmon at the Tuluksak River weir based on escapement samples collected with a fish trap.[a] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total [b] | M | Mean Length | 480 | | 478 | 511 | | 588 | 573 | | 498 | | |
| | | | Range | 420- 540 | | 355- 600 | 370-610 | | 555- 640 | 530- 625 | | 435- 560 | | |
| | | | Sample Size | 2 | 0 | 2 | 12 | 0 | 30 | 3 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | 533 | 519 | | 512 | 488 | 500 | 521 | | |
| | | | Range | | | 505- 570 | 410- 555 | | 460- 580 | 440- 535 | 500- 500 | 515- 550 | | |
| | | | Sample Size | 0 | 0 | 3 | 10 | 0 | 28 | 2 | 1 | 5 | 0 | 0 |

a "Season" mean lengths are weighted by the escapement passage in each stratum.

b "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

c Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

Appendix G.3. Age and sex of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/24-25 | 88 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 1.1 | 0 | 0.0 | 78 | 25.0 | 3 | 1.1 | 3 | 1.1 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 92 | 29.5 |
| | (6/24-27) | | F | 0 | 0.0 | 0 | 0.0 | 11 | 3.4 | 11 | 3.4 | 0 | 0.0 | 182 | 58.0 | 0 | 0.0 | 11 | 3.4 | 7 | 2.3 | 0 | 0.0 | 0 | 0.0 | 221 | 70.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 11 | 3.4 | 14 | 4.5 | 0 | 0.0 | 260 | 83.0 | 3 | 1.1 | 14 | 4.5 | 11 | 3.4 | 0 | 0.0 | 0 | 0.0 | 313 | 100.0 |
| | 6/28-7/2 | 83 | M | 0 | 0.0 | 0 | 0.0 | 9 | 2.4 | 27 | 7.2 | 4 | 1.2 | 85 | 22.9 | 0 | 0.0 | 0 | 0.0 | 9 | 2.4 | 0 | 0.0 | 0 | 0.0 | 134 | 36.1 |
| | (6/28-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 4 | 1.2 | 13 | 3.6 | 0 | 0.0 | 206 | 55.4 | 0 | 0.0 | 4 | 1.2 | 9 | 2.4 | 0 | 0.0 | 0 | 0.0 | 237 | 63.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 13 | 3.6 | 40 | 10.8 | 4 | 1.2 | 290 | 78.3 | 0 | 0.0 | 4 | 1.2 | 18 | 4.8 | 0 | 0.0 | 0 | 0.0 | 371 | 100.0 |
| | 7/5-6,13-15,19-21 | 60 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 50 | 10.0 | 9 | 1.7 | 159 | 31.7 | 0 | 0.0 | 9 | 1.7 | 17 | 3.3 | 0 | 0.0 | 0 | 0.0 | 243 | 48.3 |
| | (7/5-25) | | F | 0 | 0.0 | 0 | 0.0 | 34 | 6.7 | 34 | 6.7 | 0 | 0.0 | 142 | 28.3 | 17 | 3.3 | 25 | 5.0 | 9 | 1.7 | 0 | 0.0 | 0 | 0.0 | 260 | 51.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 34 | 6.7 | 84 | 16.7 | 9 | 1.7 | 302 | 60.0 | 17 | 3.3 | 34 | 6.7 | 25 | 5.0 | 0 | 0.0 | 0 | 0.0 | 503 | 100.0 |
| | 7/27-31,8/3-6, | 41 | M | 4 | 2.4 | 0 | 0.0 | 9 | 4.9 | 27 | 14.6 | 0 | 0.0 | 36 | 19.5 | 4 | 2.4 | 4 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 46.3 |
| | 11,15,17 | | F | 4 | 2.4 | 0 | 0.0 | 18 | 9.8 | 23 | 12.2 | 4 | 2.4 | 50 | 26.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 53.7 |
| | (7-26-8/18) | | Subtotal | 9 | 4.8 | 0 | 0.0 | 27 | 14.7 | 50 | 26.8 | 4 | 2.4 | 86 | 46.3 | 4 | 2.4 | 4 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 186 | 100.0 |
| | Season | 272 | M | 4 | 0.3 | 0 | 0.0 | 18 | 1.3 | 108 | 7.8 | 13 | 0.9 | 359 | 26.1 | 8 | 0.6 | 16 | 1.2 | 29 | 2.1 | 0 | 0.0 | 0 | 0.0 | 555 | 40.4 |
| | | | F | 4 | 0.3 | 0 | 0.0 | 67 | 4.9 | 80 | 5.9 | 4 | 0.3 | 579 | 42.2 | 17 | 1.2 | 40 | 2.9 | 25 | 1.8 | 0 | 0.0 | 0 | 0.0 | 818 | 59.6 |
| | | | Total | 9 | 0.7 | 0 | 0.0 | 85 | 6.2 | 188 | 13.7 | 17 | 1.3 | 938 | 68.3 | 25 | 1.8 | 57 | 4.1 | 54 | 3.9 | 0 | 0.0 | 0 | 0.0 | 1,373 | 100.0 |
| 2002 [b] | 7/1-3,8-11 | 36 | M | | 0.0 | | 0.0 | | 0.0 | | 8.3 | | 0.0 | | 30.6 | | 2.8 | | 2.8 | | 2.8 | | 0.0 | | 0.0 | | 44.4 |
| | 16,17,23,29 | | F | | 0.0 | | 0.0 | | 0.0 | | 11.1 | | 0.0 | | 36.1 | | 5.5 | | 2.8 | | 5.5 | | 0.0 | | 0.0 | | 55.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 0.0 | | 19.4 | | 0.0 | | 66.7 | | 8.3 | | 5.6 | | 8.3 | | 0.0 | | 0.0 | | 100.0 |
| | Season | | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 272 | |
| 2003 | 6/22 | 169 | M | 0 | 0.0 | 0 | 0.0 | 3 | 0.6 | 55 | 13.0 | 0 | 0.0 | 106 | 24.9 | 3 | 0.6 | 2 | 0.6 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 171 | 40.2 |
| | (6/20-27) | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.6 | 53 | 12.4 | 0 | 0.0 | 171 | 40.2 | 2 | 0.6 | 8 | 1.8 | 18 | 4.1 | 0 | 0.0 | 0 | 0.0 | 254 | 59.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 5 | 1.2 | 108 | 25.4 | 0 | 0.0 | 277 | 65.1 | 5 | 1.2 | 10 | 2.4 | 20 | 4.7 | 0 | 0.0 | 0 | 0.0 | 425 | 100.0 |
| | 6/30-7/2 | 52 | M | 0 | 0.0 | 0 | 0.0 | 10 | 1.9 | 69 | 13.4 | 0 | 0.0 | 206 | 40.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 284 | 55.8 |
| | (6/28-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29 | 5.8 | 0 | 0.0 | 177 | 34.6 | 0 | 0.0 | 0 | 0.0 | 20 | 3.8 | 0 | 0.0 | 0 | 0.0 | 226 | 44.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 10 | 1.9 | 98 | 19.2 | 0 | 0.0 | 383 | 75.0 | 0 | 0.0 | 0 | 0.0 | 20 | 3.8 | 0 | 0.0 | 0 | 0.0 | 510 | 100.0 |
| | 7/7 | 130 | M | 0 | 0.0 | 0 | 0.0 | 17 | 1.5 | 70 | 6.2 | 0 | 0.0 | 367 | 32.3 | 0 | 0.0 | 9 | 0.8 | 18 | 1.5 | 0 | 0.0 | 0 | 0.0 | 481 | 42.3 |
| | (7/5-11) | | F | 0 | 0.0 | 0 | 0.0 | 35 | 3.1 | 70 | 6.1 | 0 | 0.0 | 516 | 45.4 | 0 | 0.0 | 8 | 0.7 | 26 | 2.3 | 0 | 0.0 | 0 | 0.0 | 656 | 57.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 52 | 4.6 | 140 | 12.3 | 0 | 0.0 | 883 | 77.7 | 0 | 0.0 | 17 | 1.5 | 44 | 3.8 | 0 | 0.0 | 0 | 0.0 | 1,137 | 100.0 |

Appendix G.3. Age and sex of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/14-8/11 | 40 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 107 | 12.5 | 0 | 0.0 | 299 | 35.0 | 0 | 0.0 | 43 | 5.0 | 21 | 2.5 | 0 | 0.0 | 0 | 0.0 | 471 | 55.0 |
| | (7/12-9/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 128 | 15.0 | 0 | 0.0 | 257 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 385 | 45.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 235 | 27.5 | 0 | 0.0 | 556 | 65.0 | 0 | 0.0 | 43 | 5.0 | 21 | 2.5 | 0 | 0.0 | 0 | 0.0 | 856 | 100.0 |
| | Season | 391 | M | 0 | 0.0 | 0 | 0.0 | 30 | 1.0 | 301 | 10.3 | 0 | 0.0 | 979 | 33.4 | 3 | 0.1 | 54 | 1.8 | 41 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1,407 | 48.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 37 | 1.3 | 281 | 9.6 | 0 | 0.0 | 1,120 | 38.3 | 2 | 0.1 | 16 | 0.6 | 64 | 2.2 | 0 | 0.0 | 0 | 0.0 | 1,521 | 51.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 67 | 2.3 | 582 | 19.9 | 0 | 0.0 | 2,099 | 71.7 | 5 | 0.2 | 70 | 2.4 | 105 | 3.6 | 0 | 0.0 | 0 | 0.0 | 2,928 | 100.0 |
| 2004 | 6/28-29 | 77 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 411 | 19.5 | 0 | 0.0 | 713 | 33.7 | 28 | 1.3 | 27 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,179 | 55.8 |
| | (6/25-7/2) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 357 | 16.9 | 0 | 0.0 | 549 | 26.0 | 27 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 933 | 44.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 768 | 36.4 | 0 | 0.0 | 1,262 | 59.7 | 55 | 2.6 | 27 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,112 | 100.0 |
| | 7/7-9 | 13 | M | | 0.0 | | 0.0 | | 0.0 | | 7.7 | | 0.0 | | 7.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 15.4 |
| | (7/3-12) | | F | | 0.0 | | 0.0 | | 0.0 | | 38.5 | | 0.0 | | 46.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 84.6 |
| | | | Subtotal | | 0.0 | | 0.0 | | 0.0 | | 46.2 | | 0.0 | | 53.8 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 893 | 100.0 |
| | 7/15-8/3 | 28 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87 | 17.9 | 0 | 0.0 | 52 | 10.7 | 0 | 0.0 | 17 | 3.6 | 35 | 7.1 | 0 | 0.0 | 0 | 0.0 | 191 | 39.3 |
| | (7/13-9/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 121 | 25.0 | 0 | 0.0 | 156 | 32.2 | 17 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 294 | 60.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 208 | 42.9 | 0 | 0.0 | 208 | 42.9 | 17 | 3.6 | 17 | 3.6 | 35 | 7.1 | 0 | 0.0 | 0 | 0.0 | 485 | 100.0 |
| | Season [b] | 118 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 3,490 | |
| 2005 | | 0 | M | No Samples | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 3,490 | |
| 2006 | 7/5-13 | 61 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 612 | 11.5 | 0 | 0.0 | 2,624 | 49.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,237 | 60.7 |
| | (6/20-7/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 438 | 8.2 | 0 | 0.0 | 1,662 | 31.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,099 | 39.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,050 | 19.7 | 0 | 0.0 | 4,286 | 80.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,336 | 100.0 |
| | 7/16-30 | 20 | M | | 0.0 | | 0.0 | | 0.0 | | 40.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 40.0 |
| | (7/15-31) | | F | | 0.0 | | 0.0 | | 5.0 | | 0.0 | | 0.0 | | 55.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 60.0 |
| | | | Subtotal | | 0.0 | | 0.0 | | 5.0 | | 40.0 | | 0.0 | | 55.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 1,008 | 100.0 |

Appendix G.3. Age and sex of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/1-22 | 37 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 147 | 37.9 | 0 | 0.0 | 63 | 16.2 | 0 | 0.0 | 10 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 220 | 56.8 |
| | (8/1-9/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 73 | 18.9 | 0 | 0.0 | 94 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 168 | 43.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 220 | 56.8 | 0 | 0.0 | 157 | 40.5 | 0 | 0.0 | 10 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 388 | 100.0 |
| | Season [b] | 118 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 6,732 | |
| | Grand | 663 | M | 4 | 0.1 | 0 | 0.0 | 48 | 1.1 | 409 | 9.5 | 13 | 0.3 | 1,338 | 31.1 | 11 | 0.3 | 70 | 1.6 | 70 | 1.6 | 0 | 0.0 | 0 | 0.0 | 1,962 | 45.6 |
| | Total | | F | 4 | 0.1 | 0 | 0.0 | 104 | 2.4 | 361 | 8.4 | 4 | 0.1 | 1,699 | 39.5 | 19 | 0.4 | 56 | 1.3 | 89 | 2.1 | 0 | 0.0 | 0 | 0.0 | 2,339 | 54.3 |
| | | | Total | 9 | 0.2 | 0 | 0.0 | 152 | 3.5 | 770 | 17.9 | 17 | 0.4 | 3,037 | 70.6 | 30 | 0.7 | 127 | 2.9 | 159 | 3.7 | 0 | 0.0 | 0 | 0.0 | 4,301 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[c] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix G.4. Mean length (mm) of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/24-25 | M | Mean Length | | | | 520 | | 553 | 460 | 600 | 580 | | |
| | (6/24-27) | | Std. Error | | | | - | | 4 | - | - | - | | |
| | | | Range | | | | 520- 520 | | 510- 590 | 460- 460 | 600- 600 | 580- 580 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 22 | 1 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 493 | 450 | | 514 | | 538 | 515 | | |
| | | | Std. Error | | | 10 | 8 | | 3 | | 9 | 10 | | |
| | | | Range | | | 475- 510 | 435- 460 | | 450- 560 | | 525- 555 | 505- 525 | | |
| | | | Sample Size | 0 | 0 | 3 | 3 | 0 | 51 | 0 | 3 | 2 | 0 | 0 |
| | 6/28-30,7/1-2 | M | Mean Length | | | 598 | 410 | 595 | 547 | | | 530 | | |
| | (6/28-7/4) | | Std. Error | | | 13 | 6 | - | 6 | | | 45 | | |
| | | | Range | | | 585- 610 | 390- 425 | 595- 595 | 470- 585 | | | 485- 575 | | |
| | | | Sample Size | 0 | 0 | 2 | 6 | 1 | 19 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | 465 | 462 | | 504 | | 525 | 505 | | |
| | | | Std. Error | | | - | 9 | | 4 | | - | 10 | | |
| | | | Range | | | 465-465 | 450- 480 | | 430- 550 | | 525- 525 | 495- 515 | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 0 | 46 | 0 | 1 | 2 | 0 | 0 |
| | 7/5-6,13-15, | M | Mean Length | | | | 409 | 515 | 562 | | 600 | 555 | | |
| | 19-21 | | Std. Error | | | | 11 | - | 7 | | - | 15 | | |
| | (7/5-25) | | Range | | | | 370- 450 | 515- 515 | 460- 595 | | 600- 600 | 540- 570 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 1 | 19 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 511 | 471 | | 516 | 478 | 570 | 510 | | |
| | | | Std. Error | | | 14 | 10 | | 7 | 8 | 21 | - | | |
| | | | Range | | | 484- 585 | 455- 500 | | 445- 550 | 470- 485 | 540- 610 | 510- 510 | | |
| | | | Sample Size | 0 | 0 | 4 | 4 | 0 | 17 | 2 | 3 | 1 | 0 | 0 |
| | 7/27-31,8/3-6, | M | Mean Length | 390 | | 570 | 482 | | 583 | 590 | 625 | | | |
| | 11,15,17 | | Std. Error | 0 | | 15 | 18 | | 8 | - | - | | | |
| | (7-26-8/18) | | Range | 390- 390 | | 555- 585 | 445- 550 | | 555- 610 | 590- 590 | 625- 625 | | | |
| | | | Sample Size | 1 | 0 | 2 | 6 | 0 | 8 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | 485 | | 478 | 460 | 535 | 529 | | | | | |
| | | | Std. Error | 0 | | 23 | 18 | - | 7 | | | | | |
| | | | Range | 485- 485 | | 430- 540 | 410- 520 | 535- 535 | 494- 570 | | | | | |
| | | | Sample Size | 1 | 0 | 4 | 5 | 1 | 11 | 0 | 0 | 0 | 0 | 0 |

Appendix G.4. Mean length (mm) of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 390 | | 584 | 431 | 542 | 558 | 533 | 607 | 550 | | |
| | | | Range | 390- 390 | | 555- 610 | 370- 550 | 515- 595 | 460- 610 | 460- 590 | 600- 625 | 485- 580 | | |
| | | | Sample Size | 1 | 0 | 4 | 19 | 2 | 68 | 2 | 3 | 5 | 0 | 0 |
| | | F | Mean Length | 485 | | 496 | 464 | 535 | 512 | 533 | 557 | 510 | | |
| | | | Range | 485- 485 | | 430- 454 | 410- 520 | 535- 535 | 430- 570 | 470- 533 | 562- 610 | 495- 525 | | |
| | | | Sample Size | 1 | 0 | 12 | 15 | 1 | 125 | 2 | 7 | 5 | 0 | 0 |
| 2002 [c] | 7/1-3,8-11 16,17,23,29 | M | Mean Length | | | | 550 | | 586 | | 665 | 590 | | |
| | | | Range | | | | 515- 595 | | 555- 635 | | 665- 665 | 590- 590 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 11 | 0 | 1 | 1 | 0 | 0 |
| | Season | F | Mean Length | | | | 478 | | 554 | | 600 | 530 | | |
| | | | Range | | | | 470- 500 | | 535- 580 | | 600- 600 | 510- 550 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 13 | 0 | 1 | 2 | 0 | 0 |
| 2003 | 6/22 (6/20-27) | M | Mean Length | | | 635 | 522 | | 585 | 550 | 620 | 570 | | |
| | | | Std. Error | | | - | 6 | | 4 | - | - | - | | |
| | | | Range | | | 635- 635 | 480- 610 | | 525- 630 | 550- 550 | 620- 620 | 570- 570 | | |
| | | | Sample Size | 0 | 0 | 1 | 22 | 0 | 42 | 1 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 555 | 492 | | 555 | 525 | 553 | 560 | | |
| | | | Std. Error | | | - | 5 | | 3 | - | 3 | 6 | | |
| | | | Range | | | 555- 555 | 450- 565 | | 455- 615 | 525- 525 | 550- 560 | 545- 590 | | |
| | | | Sample Size | 0 | 0 | 1 | 21 | 0 | 68 | 1 | 3 | 7 | 0 | 0 |
| | 6/30-7/2 (6/28-7/4) | M | Mean Length | | | 585 | 528 | | 575 | | | | | |
| | | | Std. Error | | | - | 26 | | 7 | | | | | |
| | | | Range | | | 585- 585 | 455- 640 | | 510- 635 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 7 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 530 | | 543 | | | 593 | | |
| | | | Std. Error | | | | 22 | | 6 | | | 43 | | |
| | | | Range | | | | 490- 565 | | 500- 590 | | | 550- 635 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 18 | 0 | 0 | 2 | 0 | 0 |

Appendix G.4. Mean length (mm) of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7 | M | Mean Length | | | 585 | 549 | | 598 | | 615 | 598 | | |
| | (7/5-11) | | Std. Error | | | 5 | 19 | | 4 | | - | 3 | | |
| | | | Range | | | 580- 590 | 470- 620 | | 510- 640 | | 615- 615 | 595- 600 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 0 | 42 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 569 | 526 | | 564 | | 580 | 567 | | |
| | | | Std. Error | | | 6 | 12 | | 2 | | - | 4 | | |
| | | | Range | | | 555- 585 | 490- 560 | | 520- 600 | | 580- 580 | 560- 575 | | |
| | | | Sample Size | 0 | 0 | 4 | 8 | 0 | 59 | 0 | 1 | 3 | 0 | 0 |
| | 7/14-8/11 | M | Mean Length | | | | 580 | | 612 | | 545 | 620 | | |
| | (7/12-9/14) | | Std. Error | | | | 9 | | 5 | | 70 | - | | |
| | | | Range | | | | 555- 605 | | 575- 645 | | 475- 615 | 620- 620 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 14 | 0 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 552 | | 560 | | | | | |
| | | | Std. Error | | | | 13 | | 5 | | | | | |
| | | | Range | | | | 495- 580 | | 535- 590 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 589 | 550 | | 596 | 550 | 560 | 607 | | |
| | | | Range | | | 580- 635 | 455- 640 | | 510- 645 | 550- 550 | 475- 620 | 570- 620 | | |
| | | | Sample Size | 0 | 0 | 4 | 42 | 0 | 119 | 1 | 4 | 4 | 0 | 0 |
| | | F | Mean Length | | | 568 | 532 | | 558 | 525 | 568 | 573 | | |
| | | | Range | | | 555- 585 | 450- 580 | | 455- 615 | 525- 525 | 550- 580 | 545- 635 | | |
| | | | Sample Size | 0 | 0 | 5 | 38 | 0 | 157 | 1 | 4 | 12 | 0 | 0 |
| 2004 | 6/28-29 | M | Mean Length | | | | 529 | | 570 | 520 | 585 | | | |
| | (6/25-7/2) | | Std. Error | | | | 10 | | 4 | - | - | | | |
| | | | Range | | | | 440- 595 | | 525- 625 | 520- 520 | 585- 585 | | | |
| | | | Sample Size | 0 | 0 | 0 | 15 | 0 | 26 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 512 | | 536 | 495 | | | | |
| | | | Std. Error | | | | 7 | | 4 | - | | | | |
| | | | Range | | | | 475- 550 | | 510- 570 | 495- 495 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 13 | 0 | 20 | 1 | 0 | 0 | 0 | 0 |

Appendix G.4. Mean length (mm) of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7-9 | M | Mean Length | | | | 495 | | 565 | | | | | |
| | (7/3-12) | | Std. Error | | | | - | | - | | | | | |
| | | | Range | | | | 495- 495 | | 565- 565 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 512 | | 535 | | | | | |
| | | | Std. Error | | | | 14 | | 14 | | | | | |
| | | | Range | | | | 470- 545 | | 470- 560 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| | 7/15-8/3 | M | Mean Length | | | | 534 | | 568 | | 615 | 595 | | |
| | (7/13-9/10) | | Std. Error | | | | 12 | | 46 | | - | 10 | | |
| | | | Range | | | | 500- 570 | | 480- 635 | | 615- 615 | 585- 605 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 3 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 531 | | 537 | 565 | | | | |
| | | | Std. Error | | | | 15 | | 10 | - | | | | |
| | | | Range | | | | 450- 560 | | 490- 575 | 565- 565 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 9 | 1 | 0 | 0 | 0 | 0 |
| | Season [c] | M | Mean Length | | | | 526 | | 569 | 520 | 597 | 595 | | |
| | | | Range | | | | 440- 595 | | 480- 635 | 520- 520 | 585- 615 | 585- 605 | | |
| | | | Sample Size | 0 | 0 | 0 | 21 | 0 | 30 | 1 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 515 | | 536 | 522 | | | | |
| | | | Range | | | | 450- 560 | | 470- 575 | 495- 565 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 25 | 0 | 35 | 2 | 0 | 0 | 0 | 0 |
| 2005 | Season | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | No Samples | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |

Appendix G.4. Mean length (mm) of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 | 7/5-13 | M | Mean Length | | | | 534 | | 568 | | | | | |
| | (6/20-7/14) | | Std. Error | | | | 14 | | 4 | | | | | |
| | | | Range | | | | 495- 570 | | 530- 600 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 521 | | 537 | | | | | |
| | | | Std. Error | | | | 9 | | 4 | | | | | |
| | | | Range | | | | 500- 550 | | 500- 565 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| | 7/16-30 | M | Mean Length | | | | 544 | | | | | | | |
| | (7/15-31) | | Std. Error | | | | 10 | | | | | | | |
| | | | Range | | | | 505- 595 | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 540 | | | 523 | | | | | |
| | | | Std. Error | | | - | | | 10 | | | | | |
| | | | Range | | | 540- 540 | | | 455- 565 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| | 8/1-22 | M | Mean Length | | | | 541 | | 586 | | 615 | | | |
| | (8/1-9/6) | | Std. Error | | | | 11 | | 7 | | - | | | |
| | | | Range | | | | 455- 580 | | 570- 615 | | 615- 615 | | | |
| | | | Sample Size | 0 | 0 | 0 | 14 | 0 | 6 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 525 | | 533 | | | | | |
| | | | Std. Error | | | | 2 | | 9 | | | | | |
| | | | Range | | | | 515- 530 | | 495- 575 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| | Season [c] | M | Mean Length | | | | 538 | | 568 | | 615 | | | |
| | | | Range | | | | 455- 595 | | 530- 615 | | 615- 615 | | | |
| | | | Sample Size | 0 | 0 | 0 | 29 | 0 | 36 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 540 | 522 | | 533 | | | | | |
| | | | Range | | | 540- 540 | 500- 550 | | 455- 575 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 12 | 0 | 39 | 0 | 0 | 0 | 0 | 0 |

Appendix G.4. Mean length (mm) of sockeye salmon at the Kwethluk River weir based on escapement samples collected with a fish trap. [a] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand Total [b] | M | Mean Length | 390 | | 586 | 491 | 542 | 577 | 542 | 583 | 579 | | |
| | | | Range | 390- 390 | | 555- 610 | 455- 640 | 515- 595 | 510- 645 | 460- 590 | 475- 620 | 570- 620 | | |
| | | | Sample Size | 1 | 0 | 8 | 61 | 2 | 187 | 3 | 7 | 9 | 0 | 0 |
| | | F | Mean Length | 485 | | 532 | 498 | 535 | 535 | 529 | 562 | 541 | | |
| | | | Range | 485- 485 | | 555- 585 | 450- 580 | 535- 535 | 455- 615 | 470- 533 | 550- 580 | 545- 635 | | |
| | | | Sample Size | 1 | 0 | 17 | 53 | 1 | 282 | 3 | 11 | 17 | 0 | 0 |

a "Season" mean lengths are weighted by the escapement passage in each stratum.

b "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

c Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

Appendix G.5. Age and sex of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [ab] (page 1 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 6/19,22,24-26 | 46 | M | 0 | 0.0 | 0 | 0.0 | 109 | 2.2 | 326 | 6.5 | 326 | 6.5 | 1,737 | 34.8 | 0 | 0.0 | 109 | 2.2 | 108 | 2.2 | 0 | 0.0 | 0 | 0.0 | 2,713 | 54.3 |
| | (6/19-26) | | F | 0 | 0.0 | 0 | 0.0 | 434 | 8.7 | 108 | 2.2 | 0 | 0.0 | 1,302 | 26.1 | 0 | 0.0 | 108 | 2.1 | 326 | 6.5 | 0 | 0.0 | 0 | 0.0 | 2,279 | 45.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 543 | 10.9 | 434 | 8.7 | 326 | 6.5 | 3,039 | 60.9 | 0 | 0.0 | 217 | 4.3 | 434 | 8.7 | 0 | 0.0 | 0 | 0.0 | 4,992 | 100.0 |
| | 6/28,30,7/1 | 143 | M | 0 | 0.0 | 0 | 0.0 | 548 | 2.8 | 821 | 4.2 | 410 | 2.1 | 6,842 | 35.0 | 0 | 0.0 | 411 | 2.1 | 684 | 3.5 | 0 | 0.0 | 0 | 0.0 | 9,715 | 49.7 |
| | (6/27-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 547 | 2.8 | 410 | 2.1 | 821 | 4.2 | 6,841 | 34.9 | 0 | 0.0 | 684 | 3.5 | 547 | 2.8 | 0 | 0.0 | 0 | 0.0 | 9,851 | 50.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,095 | 5.6 | 1,231 | 6.3 | 1,231 | 6.3 | 13,683 | 69.9 | 0 | 0.0 | 1,095 | 5.6 | 1,231 | 6.3 | 0 | 0.0 | 0 | 0.0 | 19,566 | 100.0 |
| | 7/5,6,8,9 | 181 | M | 0 | 0.0 | 0 | 0.0 | 1,860 | 5.0 | 2,274 | 6.1 | 620 | 1.6 | 13,437 | 35.9 | 207 | 0.6 | 827 | 2.2 | 1,447 | 3.9 | 0 | 0.0 | 0 | 0.0 | 20,672 | 55.2 |
| | (7/4-11) | | F | 207 | 0.6 | 207 | 0.6 | 0 | 0.0 | 2,894 | 7.7 | 1,034 | 2.8 | 10,336 | 27.6 | 0 | 0.0 | 620 | 1.7 | 1,447 | 3.8 | 0 | 0.0 | 0 | 0.0 | 16,744 | 44.8 |
| | | | Subtotal | 207 | 0.6 | 207 | 0.6 | 1,860 | 5.0 | 5,168 | 13.8 | 1,654 | 4.4 | 23,773 | 63.5 | 207 | 0.6 | 1,447 | 3.9 | 2,894 | 7.7 | 0 | 0.0 | 0 | 0.0 | 37,416 | 100.0 |
| | 7/14-15,17-18 | 193 | M | 0 | 0.0 | 0 | 0.0 | 776 | 3.6 | 3,436 | 16.0 | 111 | 0.5 | 4,324 | 20.2 | 0 | 0.0 | 0 | 0.0 | 333 | 1.5 | 0 | 0.0 | 0 | 0.0 | 8,980 | 42.0 |
| | (7/12-19) | | F | 0 | 0.0 | 111 | 0.5 | 333 | 1.6 | 6,541 | 30.6 | 332 | 1.6 | 3,991 | 18.7 | 0 | 0.0 | 554 | 2.6 | 554 | 2.6 | 0 | 0.0 | 0 | 0.0 | 12,416 | 58.0 |
| | | | Subtotal | 0 | 0.0 | 111 | 0.5 | 1,109 | 5.2 | 9,977 | 46.6 | 443 | 2.1 | 8,315 | 38.9 | 0 | 0.0 | 554 | 2.6 | 887 | 4.1 | 0 | 0.0 | 0 | 0.0 | 21,396 | 100.0 |
| | 7/21-23 | 66 | M | 0 | 0.0 | 0 | 0.0 | 327 | 4.6 | 1,090 | 15.2 | 109 | 1.5 | 981 | 13.6 | 0 | 0.0 | 218 | 3.1 | 218 | 3.0 | 0 | 0.0 | 0 | 0.0 | 2,943 | 40.9 |
| | (7/20-25) | | F | 0 | 0.0 | 0 | 0.0 | 109 | 1.5 | 2,180 | 30.3 | 0 | 0.0 | 1,308 | 18.2 | 109 | 1.5 | 218 | 3.0 | 327 | 4.6 | 0 | 0.0 | 0 | 0.0 | 4,251 | 59.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 436 | 6.1 | 3,270 | 45.5 | 109 | 1.5 | 2,289 | 31.8 | 109 | 1.5 | 436 | 6.1 | 545 | 7.6 | 0 | 0.0 | 0 | 0.0 | 7,194 | 100.0 |
| | 7/28-31,8/1, | 111 | M | 0 | 0.0 | 0 | 0.0 | 54 | 0.9 | 967 | 16.2 | 107 | 1.8 | 967 | 16.2 | 54 | 0.9 | 161 | 2.7 | 54 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2,364 | 39.6 |
| | 5,8,11,12 | | F | 0 | 0.0 | 0 | 0.0 | 53 | 0.9 | 2,418 | 40.6 | 0 | 0.0 | 752 | 12.6 | 53 | 0.9 | 161 | 2.7 | 161 | 2.7 | 0 | 0.0 | 0 | 0.0 | 3,600 | 60.4 |
| | (7/26-8/20) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 107 | 1.8 | 3,385 | 56.8 | 107 | 1.8 | 1,719 | 28.8 | 107 | 1.8 | 322 | 5.4 | 215 | 3.6 | 0 | 0.0 | 0 | 0.0 | 5,964 | 100.0 |
| | Season | 740 | M | 0 | 0.0 | 0 | 0.0 | 3,673 | 3.8 | 8,914 | 9.2 | 1,684 | 1.7 | 28,286 | 29.3 | 260 | 0.3 | 1,725 | 1.8 | 2,844 | 2.9 | 0 | 0.0 | 0 | 0.0 | 47,386 | 49.1 |
| | | | F | 207 | 0.2 | 318 | 0.3 | 1,477 | 1.5 | 14,552 | 15.1 | 2,187 | 2.3 | 24,531 | 25.4 | 163 | 0.1 | 2,346 | 2.4 | 3,362 | 3.5 | 0 | 0.0 | 0 | 0.0 | 49,142 | 50.9 |
| | | | Total | 207 | 0.2 | 318 | 0.3 | 5,150 | 5.3 | 23,466 | 24.3 | 3,871 | 4.0 | 52,817 | 54.7 | 423 | 0.4 | 4,071 | 4.2 | 6,206 | 6.4 | 0 | 0.0 | 0 | 0.0 | 96,528 | 100.0 |
| 2002 | 7/3,4,6,7 | 81 | M | 0 | 0.0 | 0 | 0.0 | 146 | 1.2 | 1,606 | 13.6 | 0 | 0.0 | 3,795 | 32.1 | 146 | 1.2 | 584 | 5.0 | 438 | 3.7 | 0 | 0.0 | 146 | 1.2 | 6,861 | 58.0 |
| | (7/1-8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 876 | 7.4 | 146 | 1.2 | 3,066 | 25.9 | 0 | 0.0 | 146 | 1.2 | 438 | 3.7 | 292 | 2.5 | 0 | 0.0 | 4,963 | 42.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 146 | 1.2 | 2,482 | 21.0 | 146 | 1.2 | 6,861 | 58.0 | 146 | 1.2 | 730 | 6.2 | 876 | 7.4 | 292 | 2.5 | 146 | 1.2 | 11,824 | 100.0 |
| | 7/9-14 | 136 | M | 0 | 0.0 | 0 | 0.0 | 110 | 0.7 | 1,988 | 13.2 | 0 | 0.0 | 2,540 | 16.9 | 0 | 0.0 | 221 | 1.5 | 552 | 3.7 | 0 | 0.0 | 0 | 0.0 | 5,411 | 36.0 |
| | (7/9-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,527 | 30.2 | 0 | 0.0 | 4,196 | 28.0 | 110 | 0.7 | 221 | 1.4 | 552 | 3.7 | 0 | 0.0 | 0 | 0.0 | 9,607 | 64.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 110 | 0.7 | 6,515 | 43.4 | 0 | 0.0 | 6,736 | 44.9 | 110 | 0.7 | 442 | 2.9 | 1,104 | 7.4 | 0 | 0.0 | 0 | 0.0 | 15,018 | 100.0 |
| | 7/16,17,19 | 70 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,993 | 30.0 | 0 | 0.0 | 713 | 7.1 | 143 | 1.4 | 143 | 1.4 | 143 | 1.4 | 0 | 0.0 | 0 | 0.0 | 4,134 | 41.4 |
| | (7/16-20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,849 | 38.6 | 0 | 0.0 | 1,995 | 20.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,844 | 58.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,842 | 68.6 | 0 | 0.0 | 2,708 | 27.1 | 143 | 1.4 | 143 | 1.4 | 143 | 1.4 | 0 | 0.0 | 0 | 0.0 | 9,978 | 100.0 |
| | 7/21-27 | 223 | M | 0 | 0.0 | 0 | 0.0 | 59 | 0.4 | 4,408 | 33.6 | 0 | 0.0 | 882 | 6.7 | 59 | 0.5 | 0 | 0.0 | 176 | 1.3 | 0 | 0.0 | 0 | 0.0 | 5,583 | 42.6 |
| | (7/21-28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,759 | 44.0 | 0 | 0.0 | 1,704 | 13.0 | 59 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,523 | 57.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 59 | 0.4 | 10,167 | 77.6 | 0 | 0.0 | 2,586 | 19.7 | 118 | 0.9 | 0 | 0.0 | 176 | 1.3 | 0 | 0.0 | 0 | 0.0 | 13,106 | 100.0 |

Appendix G.5. Age and sex of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [ab] (page 2 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/30-8/1,3 | 153 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,041 | 24.2 | 0 | 0.0 | 552 | 6.5 | 0 | 0.0 | 0 | 0.0 | 110 | 1.3 | 0 | 0.0 | 0 | 0.0 | 2,703 | 32.0 |
| | (7/29-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,745 | 56.2 | 0 | 0.0 | 827 | 9.8 | 110 | 1.3 | 55 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,738 | 68.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,786 | 80.4 | 0 | 0.0 | 1,379 | 16.3 | 110 | 1.3 | 55 | 0.7 | 110 | 1.3 | 0 | 0.0 | 0 | 0.0 | 8,441 | 100.0 |
| | Season | 663 | M | 0 | 0.0 | 0 | 0.0 | 315 | 0.5 | 13,036 | 22.3 | 0 | 0.0 | 8,481 | 14.5 | 347 | 0.6 | 947 | 1.6 | 1,419 | 2.4 | 0 | 0.0 | 146 | 0.3 | 24,692 | 42.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,756 | 33.9 | 146 | 0.3 | 11,789 | 20.2 | 280 | 0.5 | 422 | 0.7 | 990 | 1.7 | 292 | 0.5 | 0 | 0.0 | 33,675 | 57.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 315 | 0.5 | 32,792 | 56.2 | 146 | 0.3 | 20,270 | 34.7 | 627 | 1.1 | 1,369 | 2.3 | 2,409 | 4.1 | 292 | 0.5 | 146 | 0.3 | 58,367 | 100.0 |
| 2003 | 7/5,8-10 | 115 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,746 | 9.6 | 0 | 0.0 | 24,028 | 40.0 | 0 | 0.0 | 522 | 0.9 | 522 | 0.9 | 0 | 0.0 | 0 | 0.0 | 30,819 | 51.3 |
| | (6/24-7/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,179 | 6.9 | 0 | 0.0 | 22,984 | 38.3 | 0 | 0.0 | 1,045 | 1.7 | 1,045 | 1.7 | 0 | 0.0 | 0 | 0.0 | 29,252 | 48.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,925 | 16.5 | 0 | 0.0 | 47,012 | 78.3 | 0 | 0.0 | 1,567 | 2.6 | 1,567 | 2.6 | 0 | 0.0 | 0 | 0.0 | 60,071 | 100.0 |
| | 7/12,15-18 | 138 | M | 0 | 0.0 | 0 | 0.0 | 260 | 0.7 | 5,196 | 14.5 | 0 | 0.0 | 9,872 | 27.6 | 0 | 0.0 | 779 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,107 | 44.9 |
| | (7/11-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,975 | 16.7 | 0 | 0.0 | 12,989 | 36.2 | 260 | 0.7 | 0 | 0.0 | 520 | 1.4 | 0 | 0.0 | 0 | 0.0 | 19,743 | 55.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 260 | 0.7 | 11,171 | 31.2 | 0 | 0.0 | 22,861 | 63.8 | 260 | 0.7 | 779 | 2.2 | 520 | 1.4 | 0 | 0.0 | 0 | 0.0 | 35,850 | 100.0 |
| | 7/19-24 | 75 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,633 | 16.0 | 0 | 0.0 | 6,362 | 38.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,994 | 54.7 |
| | (7/19-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,729 | 22.7 | 0 | 0.0 | 3,510 | 21.3 | 0 | 0.0 | 219 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,459 | 45.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,362 | 38.7 | 0 | 0.0 | 9,872 | 60.0 | 0 | 0.0 | 219 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,453 | 100.0 |
| | 7/26-31,8/2 | 75 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,617 | 17.4 | 0 | 0.0 | 4,227 | 28.0 | 0 | 0.0 | 0 | 0.0 | 202 | 1.4 | 0 | 0.0 | 0 | 0.0 | 7,045 | 46.7 |
| | (7/26-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,824 | 25.3 | 0 | 0.0 | 4,026 | 26.7 | 0 | 0.0 | 0 | 0.0 | 201 | 1.3 | 0 | 0.0 | 0 | 0.0 | 8,052 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,441 | 42.7 | 0 | 0.0 | 8,253 | 54.7 | 0 | 0.0 | 0 | 0.0 | 403 | 2.7 | 0 | 0.0 | 0 | 0.0 | 15,097 | 100.0 |
| | Season | 403 | M | 0 | 0.0 | 0 | 0.0 | 260 | 0.2 | 16,191 | 12.7 | 0 | 0.0 | 44,489 | 34.9 | 0 | 0.0 | 1,302 | 1.0 | 724 | 0.6 | 0 | 0.0 | 0 | 0.0 | 62,965 | 49.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,708 | 13.9 | 0 | 0.0 | 43,509 | 34.1 | 260 | 0.2 | 1,264 | 1.0 | 1,765 | 1.4 | 0 | 0.0 | 0 | 0.0 | 64,506 | 50.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 260 | 0.2 | 33,899 | 26.6 | 0 | 0.0 | 87,998 | 69.0 | 260 | 0.2 | 2,566 | 2.0 | 2,489 | 2.0 | 0 | 0.0 | 0 | 0.0 | 127,471 | 100.0 |
| 2004 | 7/6-11 | 172 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,206 | 19.8 | 0 | 0.0 | 21,752 | 38.4 | 989 | 1.7 | 659 | 1.1 | 330 | 0.6 | 0 | 0.0 | 0 | 0.0 | 34,935 | 61.6 |
| | (6/29-7/12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,546 | 18.6 | 0 | 0.0 | 10,546 | 18.6 | 329 | 0.6 | 330 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,752 | 38.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,752 | 38.4 | 0 | 0.0 | 32,298 | 57.0 | 1,318 | 2.3 | 989 | 1.7 | 330 | 0.6 | 0 | 0.0 | 0 | 0.0 | 56,687 | 100.0 |
| | 7/14-15,17,19, | 173 | M | 198 | 0.6 | 0 | 0.0 | 198 | 0.6 | 9,315 | 27.2 | 0 | 0.0 | 6,342 | 18.5 | 594 | 1.7 | 0 | 0.0 | 198 | 0.6 | 0 | 0.0 | 0 | 0.0 | 16,846 | 49.1 |
| | 22-24 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,702 | 31.2 | 0 | 0.0 | 5,747 | 16.8 | 991 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,440 | 50.9 |
| | (7/13-26) | | Subtotal | 198 | 0.6 | 0 | 0.0 | 198 | 0.6 | 20,017 | 58.4 | 0 | 0.0 | 12,089 | 35.3 | 1,585 | 4.6 | 0 | 0.0 | 198 | 0.6 | 0 | 0.0 | 0 | 0.0 | 34,286 | 100.0 |
| | 7/28-8/13 | 125 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,932 | 33.6 | 0 | 0.0 | 2,153 | 18.4 | 187 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,273 | 53.6 |
| | (7/26-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,932 | 33.6 | 0 | 0.0 | 1,217 | 10.4 | 281 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,430 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,864 | 67.2 | 0 | 0.0 | 3,370 | 28.8 | 468 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,703 | 100.0 |
| | Season | 470 | M | 198 | 0.2 | 0 | 0.0 | 198 | 0.2 | 24,452 | 23.8 | 0 | 0.0 | 30,247 | 29.5 | 1,771 | 1.7 | 659 | 0.7 | 528 | 0.1 | 0 | 0.0 | 0 | 0.0 | 58,054 | 56.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,181 | 24.5 | 0 | 0.0 | 17,511 | 17.0 | 1,601 | 1.6 | 330 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 44,622 | 43.5 |
| | | | Total | 198 | 0.2 | 0 | 0.0 | 198 | 0.2 | 49,633 | 48.3 | 0 | 0.0 | 47,758 | 46.5 | 3,372 | 3.3 | 989 | 1.0 | 528 | 0.5 | 0 | 0.0 | 0 | 0.0 | 102,676 | 100.0 |

Appendix G.5. Age and sex of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [ab] (page 3 of 3)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 6/25-7/8 | 0 | | | | | | | | | | | | | | | | | | | | | | | | 84,768 | |
| | 7/12-16 | 142 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 33,125 | 38.0 | 0 | 0.0 | 20,857 | 23.9 | 0 | 0.0 | 613 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 54,595 | 62.7 |
| | (7/9-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22,084 | 25.4 | 0 | 0.0 | 10,428 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32,512 | 37.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 55,209 | 63.4 | 0 | 0.0 | 31,285 | 35.9 | 0 | 0.0 | 613 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 87,107 | 100.0 |
| | 7/20-22 | 125 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,784 | 41.6 | 0 | 0.0 | 8,814 | 24.8 | 284 | 0.8 | 569 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24,451 | 68.8 |
| | (7/19-24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,971 | 16.8 | 0 | 0.0 | 4,833 | 13.6 | 0 | 0.0 | 284 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,088 | 31.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,755 | 58.4 | 0 | 0.0 | 13,647 | 38.4 | 284 | 0.8 | 853 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 35,539 | 100.0 |
| | 7/27-30 | 130 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,235 | 43.8 | 0 | 0.0 | 4,861 | 23.1 | 648 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,743 | 70.0 |
| | (7/25-8/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,726 | 17.7 | 0 | 0.0 | 2,106 | 10.0 | 324 | 1.5 | 0 | 0.0 | 162 | 0.8 | 0 | 0.0 | 0 | 0.0 | 6,319 | 30.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,961 | 61.5 | 0 | 0.0 | 6,967 | 33.1 | 972 | 4.6 | 0 | 0.0 | 162 | 0.8 | 0 | 0.0 | 0 | 0.0 | 21,062 | 100.0 |
| | 8/4-5 | 121 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,117 | 47.1 | 0 | 0.0 | 1,750 | 26.5 | 55 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,922 | 74.4 |
| | (8/2-7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 930 | 14.1 | 0 | 0.0 | 711 | 10.7 | 54 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,696 | 25.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,047 | 61.2 | 0 | 0.0 | 2,461 | 37.2 | 109 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,618 | 100.0 |
| | 8/10-12 | 108 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,334 | 50.0 | 0 | 0.0 | 1,080 | 23.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,415 | 73.1 |
| | (8/8-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 692 | 14.8 | 0 | 0.0 | 562 | 12.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,253 | 26.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,026 | 64.8 | 0 | 0.0 | 1,642 | 35.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,668 | 100.0 |
| | 8/17,19-21 | 62 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,223 | 50.0 | 0 | 0.0 | 552 | 22.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,775 | 72.6 |
| | (8/15-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 395 | 16.1 | 0 | 0.0 | 158 | 6.4 | 0 | 0.0 | 0 | 0.0 | 118 | 4.8 | 0 | 0.0 | 0 | 0.0 | 671 | 27.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,618 | 66.1 | 0 | 0.0 | 710 | 29.0 | 0 | 0.0 | 0 | 0.0 | 118 | 4.8 | 0 | 0.0 | 0 | 0.0 | 2,446 | 100.0 |
| | Season [c] | 688 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 242,208 | |
| 2006 | Season | 0 | M | | No Weir | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grand Total [b] | 2,276 | M | 198 | 0.1 | 0 | 0.0 | 4,446 | 1.2 | 62,593 | 16.3 | 1,684 | 0.4 | 111,503 | 29.0 | 2,378 | 0.6 | 4,633 | 1.2 | 5,515 | 1.4 | 0 | 0.0 | 146 | 0.0 | 193,097 | 50.1 |
| | | | F | 207 | 0.1 | 318 | 0.1 | 1,477 | 0.4 | 77,197 | 20.0 | 2,333 | 0.6 | 97,340 | 25.3 | 2,304 | 0.6 | 4,362 | 1.1 | 6,117 | 1.6 | 292 | 0.1 | 0 | 0.0 | 191,945 | 49.9 |
| | | | Total | 405 | 0.1 | 318 | 0.1 | 5,923 | 1.5 | 139,790 | 36.3 | 4,017 | 1.0 | 208,843 | 54.2 | 4,682 | 1.2 | 8,995 | 2.3 | 11,632 | 3.0 | 292 | 0.1 | 146 | 0.0 | 385,042 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.
[c] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 1 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 6/19,22,24-26 | M | Mean Length | | | 585 | 489 | 611 | 581 | | 585 | 610 | | |
| | (6/19-26) | | Std. Error | | | - | 46 | 14 | 6 | | - | - | | |
| | | | Range | | | 585- 585 | 398- 548 | 588- 635 | 539- 612 | | 585- 585 | 610- 610 | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 3 | 16 | 0 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 540 | 455 | | 558 | | 598 | 534 | | |
| | | | Std. Error | | | 6 | - | | 9 | | - | 20 | | |
| | | | Range | | | 525- 552 | 455- 455 | | 495- 597 | | 598- 598 | 495- 558 | | |
| | | | Sample Size | 0 | 0 | 4 | 1 | 0 | 12 | 0 | 1 | 3 | 0 | 0 |
| | 6/28,30,7/1 | M | Mean Length | | | 562 | 522 | 631 | 595 | | 602 | 605 | | |
| | (6/27-7/3) | | Std. Error | | | 18 | 19 | 31 | 4 | | 11 | 2 | | |
| | | | Range | | | 510- 590 | 440- 569 | 572- 675 | 528- 655 | | 583- 620 | 600- 610 | | |
| | | | Sample Size | 0 | 0 | 4 | 6 | 3 | 50 | 0 | 3 | 5 | 0 | 0 |
| | | F | Mean Length | | | 562 | 521 | 598 | 559 | | 571 | 545 | | |
| | | | Std. Error | | | 8 | 24 | 17 | 3 | | 9 | 5 | | |
| | | | Range | | | 550- 582 | 485- 567 | 557- 678 | 510- 610 | | 542- 600 | 530- 555 | | |
| | | | Sample Size | 0 | 0 | 4 | 3 | 6 | 50 | 0 | 5 | 4 | 0 | 0 |
| | 7/5,6,8,9 | M | Mean Length | | | 582 | 532 | 604 | 593 | 540 | 623 | 591 | | |
| | (7/4-11) | | Std. Error | | | 14 | 5 | 10 | 3 | - | 8 | 10 | | |
| | | | Range | | | 487- 637 | 505- 558 | 585- 617 | 518- 640 | 540- 540 | 605- 645 | 550- 622 | | |
| | | | Sample Size | 0 | 0 | 9 | 11 | 3 | 65 | 1 | 4 | 7 | 0 | 0 |
| | | F | Mean Length | 473 | 482 | | 511 | 592 | 556 | | 579 | 547 | | |
| | | | Std. Error | - | - | | 8 | 8 | 3 | | 12 | 5 | | |
| | | | Range | 473- 473 | 482- 482 | | 460- 595 | 564- 611 | 504- 594 | | 560- 600 | 532- 570 | | |
| | | | Sample Size | 1 | 1 | 0 | 14 | 5 | 50 | 0 | 3 | 7 | 0 | 0 |
| | 7/14-15,17-18 | M | Mean Length | | | 584 | 525 | 620 | 576 | | | 544 | | |
| | (7/12-19) | | Std. Error | | | 11 | 6 | - | 5 | | | 15 | | |
| | | | Range | | | 555- 645 | 430- 598 | 620- 620 | 500- 660 | | | 515- 560 | | |
| | | | Sample Size | 0 | 0 | 7 | 31 | 1 | 39 | 0 | 0 | 3 | 0 | 0 |
| | | F | Mean Length | | 330 | 513 | 501 | 570 | 551 | | 570 | 551 | | |
| | | | Std. Error | | - | 9 | 4 | 9 | 4 | | 13 | 17 | | |
| | | | Range | | 330- 330 | 500- 530 | 435- 606 | 553- 580 | 520- 607 | | 535- 600 | 500- 590 | | |
| | | | Sample Size | 0 | 1 | 3 | 59 | 3 | 36 | 0 | 5 | 5 | 0 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 2 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21-23 | M | Mean Length | | | 615 | 533 | 620 | 576 | | 573 | 607 | | |
| | (7/20-25) | | Std. Error | | | 25 | 13 | - | 12 | | 23 | 24 | | |
| | | | Range | | | 590- 666 | 473- 590 | 620- 620 | 535- 630 | | 550- 595 | 583- 630 | | |
| | | | Sample Size | 0 | 0 | 3 | 10 | 1 | 9 | 0 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | 530 | 503 | | 550 | 480 | 578 | 545 | | |
| | | | Std. Error | | | - | 8 | | 6 | - | 3 | 16 | | |
| | | | Range | | | 530- 530 | 450- 587 | | 520- 570 | 480- 480 | 575- 580 | 512- 562 | | |
| | | | Sample Size | 0 | 0 | 1 | 20 | 0 | 12 | 1 | 2 | 3 | 0 | 0 |
| | 7/28-31,8/1, | M | Mean Length | | | 638 | 516 | 608 | 577 | 536 | 592 | 557 | | |
| | 5,8,11,12 | | Std. Error | | | - | 6 | 13 | 7 | - | 11 | - | | |
| | (7/26-8/20) | | Range | | | 638- 638 | 485- 570 | 595- 620 | 498- 655 | 536- 536 | 570- 605 | 557- 557 | | |
| | | | Sample Size | 0 | 0 | 1 | 18 | 2 | 18 | 1 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | | 520 | 484 | | 541 | 480 | 568 | 541 | | |
| | | | Std. Error | | | - | 4 | | 6 | - | 7 | 10 | | |
| | | | Range | | | 520- 520 | 427- 575 | | 502- 575 | 480- 480 | 555- 578 | 530- 562 | | |
| | | | Sample Size | 0 | 0 | 1 | 45 | 0 | 14 | 1 | 3 | 3 | 0 | 0 |
| | Season | M | Mean Length | | | 583 | 525 | 614 | 589 | 539 | 606 | 590 | | |
| | | | Range | | | 487- 666 | 398- 598 | 572- 675 | 498- 660 | 536- 540 | 550- 645 | 515- 630 | | |
| | | | Sample Size | 0 | 0 | 25 | 79 | 13 | 197 | 2 | 13 | 19 | 0 | 0 |
| | | F | Mean Length | 473 | 429 | 541 | 501 | 591 | 555 | 480 | 575 | 546 | | |
| | | | Range | 473- 473 | 330- 482 | 500- 582 | 427- 606 | 553- 678 | 495- 610 | 480- 480 | 535- 600 | 495- 590 | | |
| | | | Sample Size | 1 | 2 | 13 | 142 | 14 | 174 | 2 | 19 | 25 | 0 | 0 |
| 2002 | 7/3,4,6,7 | M | Mean Length | | | 660 | 528 | | 584 | 592 | 601 | 576 | | 566 |
| | (7/1-8) | | Std. Error | | | - | 8 | | 4 | - | 19 | 21 | | - |
| | | | Range | | | 660- 660 | 500- 590 | | 544- 623 | 592- 592 | 561- 635 | 537- 610 | | 566- 566 |
| | | | Sample Size | 0 | 0 | 1 | 11 | 0 | 26 | 1 | 4 | 3 | 0 | 1 |
| | | F | Mean Length | | | | 532 | 562 | 574 | | 626 | 537 | 544 | |
| | | | Std. Error | | | | 15 | - | 10 | | - | 19 | 26 | |
| | | | Range | | | | 504- 601 | 562- 562 | 492- 676 | | 626- 626 | 513- 575 | 517- 570 | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 1 | 21 | 0 | 1 | 3 | 2 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 3 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/9-14 | M | Mean Length | | | 623 | 524 | | 566 | | 607 | 585 | | |
| | (7/9-15) | | Std. Error | | | - | 7 | | 10 | | 13 | 9 | | |
| | | | Range | | | 623- 623 | 437- 572 | | 398- 625 | | 594- 620 | 569- 620 | | |
| | | | Sample Size | 0 | 0 | 1 | 18 | 0 | 23 | 0 | 2 | 5 | 0 | 0 |
| | | F | Mean Length | | | | 502 | | 545 | 500 | 548 | 558 | | |
| | | | Std. Error | | | | 4 | | 5 | | 23 | 13 | | |
| | | | Range | | | | 423- 555 | | 460- 630 | 500- 500 | 525- 570 | 528- 598 | | |
| | | | Sample Size | 0 | 0 | 0 | 41 | 0 | 38 | 1 | 2 | 5 | 0 | 0 |
| | 7/16,17,19 | M | Mean Length | | | | 525 | | 584 | 531 | 589 | 603 | | |
| | (7/16-20) | | Std. Error | | | | 6 | | 21 | - | - | - | | |
| | | | Range | | | | 474- 588 | | 508- 629 | 531- 531 | 589- 589 | 603- 603 | | |
| | | | Sample Size | 0 | 0 | 0 | 21 | 0 | 5 | 1 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 504 | | 545 | | | | | |
| | | | Std. Error | | | | 7 | | 7 | | | | | |
| | | | Range | | | | 412- 609 | | 519- 602 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 27 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | 7/21-27 | M | Mean Length | | | 573 | 527 | | 556 | 557 | | 553 | | |
| | (7/21-28) | | Std. Error | | | - | 3 | | 8 | - | | 11 | | |
| | | | Range | | | 573- 573 | 457- 623 | | 518- 606 | 557- 557 | | 537- 575 | | |
| | | | Sample Size | 0 | 0 | 1 | 75 | 0 | 15 | 1 | 0 | 3 | 0 | 0 |
| | | F | Mean Length | | | | 501 | | 525 | 451 | | | | |
| | | | Std. Error | | | | 2 | | 5 | - | | | | |
| | | | Range | | | | 451- 584 | | 446- 572 | 451- 451 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 98 | 0 | 29 | 1 | 0 | 0 | 0 | 0 |
| | 7/30-8/1,3 | M | Mean Length | | | | 519 | | 545 | | | 584 | | |
| | (7/29-9/20) | | Std. Error | | | | 5 | | 14 | | | 9 | | |
| | | | Range | | | | 434- 566 | | 488- 612 | | | 575- 593 | | |
| | | | Sample Size | 0 | 0 | 0 | 37 | 0 | 10 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 494 | | 530 | 497 | 581 | | | |
| | | | Std. Error | | | | 2 | | 9 | 20 | - | | | |
| | | | Range | | | | 432- 575 | | 461- 601 | 477- 517 | 581- 581 | | | |
| | | | Sample Size | 0 | 0 | 0 | 86 | 0 | 15 | 2 | 1 | 0 | 0 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 4 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [a] | M | Mean Length | | | 631 | 525 | | 573 | 561 | 600 | 580 | | 566 |
| | | | Range | | | 573- 660 | 434- 623 | | 398- 629 | 531- 592 | 561- 635 | 537- 620 | | 566- 566 |
| | | | Sample Size | 0 | 0 | 3 | 162 | 0 | 79 | 3 | 7 | 14 | 0 | 1 |
| | | F | Mean Length | | | | 502 | 562 | 548 | 489 | 579 | 549 | 544 | |
| | | | Range | | | | 412- 609 | 562- 562 | 446- 676 | 451- 517 | 525- 626 | 513- 598 | 517- 570 | |
| | | | Sample Size | 0 | 0 | 0 | 258 | 1 | 117 | 4 | 4 | 8 | 2 | 0 |
| 2003 | 7/5,8-10 (6/24-7/10) | M | Mean Length | | | | 542 | | 585 | | 595 | 492 | | |
| | | | Std. Error | | | | 9 | | 4 | | - | - | | |
| | | | Range | | | | 498- 605 | | 444- 630 | | 595- 595 | 492- 492 | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 46 | 0 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 500 | | 548 | | 592 | 511 | | |
| | | | Std. Error | | | | 12 | | 4 | | 19 | 38 | | |
| | | | Range | | | | 450- 563 | | 475- 591 | | 573- 611 | 473- 549 | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 44 | 0 | 2 | 2 | 0 | 0 |
| | 7/12,15-18 (7/11-18) | M | Mean Length | | | 590 | 541 | | 580 | | 587 | | | |
| | | | Std. Error | | | - | 5 | | 5 | | 34 | | | |
| | | | Range | | | 590- 590 | 495- 600 | | 518- 629 | | 529- 648 | | | |
| | | | Sample Size | 0 | 0 | 1 | 20 | 0 | 38 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 510 | | 550 | 514 | | 533 | | |
| | | | Std. Error | | | | 5 | | 4 | - | | 10 | | |
| | | | Range | | | | 455- 565 | | 472- 615 | 514- 514 | | 523- 542 | | |
| | | | Sample Size | 0 | 0 | 0 | 23 | 0 | 50 | 1 | 0 | 2 | 0 | 0 |
| | 7/19-24 (7/19-25) | M | Mean Length | | | | 524 | | 578 | | | | | |
| | | | Std. Error | | | | 5 | | 6 | | | | | |
| | | | Range | | | | 497- 553 | | 479- 622 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 493 | | 541 | | 524 | | | |
| | | | Std. Error | | | | 6 | | 7 | | - | | | |
| | | | Range | | | | 444- 525 | | 480- 578 | | 524- 524 | | | |
| | | | Sample Size | 0 | 0 | 0 | 17 | 0 | 16 | 0 | 1 | 0 | 0 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 5 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/26-31,8/2 | M | Mean Length | | | | 525 | | 593 | | | 524 | | |
| | (7/26-9/18) | | Std. Error | | | | 8 | | 6 | | | - | | |
| | | | Range | | | | 467- 563 | | 533- 650 | | | 524- 524 | | |
| | | | Sample Size | 0 | 0 | 0 | 13 | 0 | 21 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 508 | | 544 | | | 571 | | |
| | | | Std. Error | | | | 5 | | 6 | | | - | | |
| | | | Range | | | | 467- 559 | | 486- 585 | | | 571- 571 | | |
| | | | Sample Size | 0 | 0 | 0 | 19 | 0 | 20 | 0 | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | 590 | 536 | | 583 | | 590 | 501 | | |
| | | | Range | | | 590- 590 | 467- 605 | | 444- 650 | | 529- 648 | 492- 524 | | |
| | | | Sample Size | 0 | 0 | 1 | 56 | 0 | 134 | 0 | 4 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 504 | | 548 | 514 | 580 | 524 | | |
| | | | Range | | | | 444- 565 | | 472- 615 | 514- 514 | 524- 611 | 473- 571 | | |
| | | | Sample Size | 0 | 0 | 0 | 67 | 0 | 130 | 1 | 3 | 5 | 0 | 0 |
| 2004 | 7/6-11 | M | Mean Length | | | | 517 | | 579 | 540 | 558 | 554 | | |
| | (6/29-7/12) | | Std. Error | | | | 4 | | 3 | 22 | 43 | - | | |
| | | | Range | | | | 460- 568 | | 493- 630 | 505- 580 | 515- 600 | 554- 554 | | |
| | | | Sample Size | 0 | 0 | 0 | 34 | 0 | 66 | 3 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 497 | | 540 | 534 | 549 | | | |
| | | | Std. Error | | | | 5 | | 5 | - | - | | | |
| | | | Range | | | | 450- 565 | | 441- 595 | 534- 534 | 549- 549 | | | |
| | | | Sample Size | 0 | 0 | 0 | 32 | 0 | 32 | 1 | 1 | 0 | 0 | 0 |
| | 7/14-15,17,19, | M | Mean Length | 589 | | 574 | 530 | | 579 | 504 | | 566 | | |
| | 22-24 | | Std. Error | - | | - | 5 | | 5 | 33 | | - | | |
| | (7/13-26) | | Range | 589- 589 | | 574- 574 | 469- 609 | | 495- 631 | 450- 565 | | 566- 566 | | |
| | | | Sample Size | 1 | 0 | 1 | 47 | 0 | 32 | 3 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 484 | | 525 | 487 | | | | |
| | | | Std. Error | | | | 4 | | 4 | 12 | | | | |
| | | | Range | | | | 430- 554 | | 469- 562 | 442- 507 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 54 | 0 | 29 | 5 | 0 | 0 | 0 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 6 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/28-8/13 | M | Mean Length | | | | 528 | | 561 | 549 | | | | |
| | (7/26-9/20) | | Std. Error | | | | 5 | | 7 | 61 | | | | |
| | | | Range | | | | 470- 600 | | 489- 628 | 488- 610 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 42 | 0 | 23 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 489 | | 526 | 488 | | | | |
| | | | Std. Error | | | | 4 | | 9 | 10 | | | | |
| | | | Range | | | | 441- 555 | | 463- 568 | 473- 506 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 42 | 0 | 13 | 3 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | 589 | | 574 | 523 | | 578 | 527 | 558 | 559 | | |
| | | | Range | 589- 589 | | 574- 574 | 460- 609 | | 489- 631 | 450- 610 | 515- 600 | 554- 566 | | |
| | | | Sample Size | 1 | 0 | 1 | 123 | 0 | 121 | 8 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 491 | | 534 | 499 | 549 | | | |
| | | | Range | | | | 430- 565 | | 441- 595 | 442- 534 | 549- 549 | | | |
| | | | Sample Size | 0 | 0 | 0 | 128 | 0 | 74 | 9 | 1 | 0 | 0 | 0 |
| 2005 [c] | 7/12-16 | M | Mean Length | | | | 540 | | 575 | | 547 | | | |
| | (7/9-18) | | Std. Error | | | | 3 | | 5 | | - | | | |
| | | | Range | | | | 483- 620 | | 514- 688 | | 547- 547 | | | |
| | | | Sample Size | 0 | 0 | 0 | 54 | 0 | 34 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 523 | | 545 | | | | | |
| | | | Std. Error | | | | 4 | | 7 | | | | | |
| | | | Range | | | | 477- 560 | | 474- 583 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 36 | 0 | 17 | 0 | 0 | 0 | 0 | 0 |
| | 7/20-22 | M | Mean Length | | | | 540 | | 570 | 540 | 604 | | | |
| | (7/19-24) | | Std. Error | | | | 3 | | 5 | - | 27 | | | |
| | | | Range | | | | 489- 631 | | 500- 635 | 540- 540 | 577- 631 | | | |
| | | | Sample Size | 0 | 0 | 0 | 52 | 0 | 31 | 1 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 521 | | 530 | | 500 | | | |
| | | | Std. Error | | | | 5 | | 8 | | - | | | |
| | | | Range | | | | 482- 557 | | 452- 581 | | 500- 500 | | | |
| | | | Sample Size | 0 | 0 | 0 | 21 | 0 | 17 | 0 | 1 | 0 | 0 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 7 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/27-30 | M | Mean Length | | | | 537 | | 570 | 538 | | | | |
| | (7/25-8/1) | | Std. Error | | | | 3 | | 6 | 5 | | | | |
| | | | Range | | | | 469- 591 | | 465- 642 | 523- 549 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 57 | 0 | 30 | 4 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 515 | | 542 | 528 | | 550 | | |
| | | | Std. Error | | | | 6 | | 6 | 5 | | - | | |
| | | | Range | | | | 475- 575 | | 516- 600 | 523- 532 | | 550- 550 | | |
| | | | Sample Size | 0 | 0 | 0 | 23 | 0 | 13 | 2 | 0 | 1 | 0 | 0 |
| | 8/4-5 | M | Mean Length | | | | 541 | | 565 | 572 | | | | |
| | (8/2-7) | | Std. Error | | | | 3 | | 5 | - | | | | |
| | | | Range | | | | 501- 585 | | 481- 614 | 572- 572 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 57 | 0 | 32 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 524 | | 548 | 512 | | | | |
| | | | Std. Error | | | | 5 | | 7 | - | | | | |
| | | | Range | | | | 485- 565 | | 505- 590 | 512- 512 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 17 | 0 | 13 | 1 | 0 | 0 | 0 | 0 |
| | 8/10-12 | M | Mean Length | | | | 539 | | 575 | | | | | |
| | (8/8-14) | | Std. Error | | | | 4 | | 6 | | | | | |
| | | | Range | | | | 470- 587 | | 524- 640 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 54 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 534 | | 536 | | | | | |
| | | | Std. Error | | | | 3 | | 3 | | | | | |
| | | | Range | | | | 510- 557 | | 511- 556 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 16 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| | 8/17,19-21 | M | Mean Length | | | | 554 | | 575 | | | | | |
| | (8/15-9/18) | | Std. Error | | | | 4 | | 7 | | | | | |
| | | | Range | | | | 511- 590 | | 531- 614 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 31 | 0 | 14 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 540 | | 554 | | | 532 | | |
| | | | Std. Error | | | | 7 | | 13 | | | 15 | | |
| | | | Range | | | | 514- 582 | | 518- 573 | | | 510- 561 | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 4 | 0 | 0 | 3 | 0 | 0 |

Apppendix G.6. Mean length (mm) of sockeye salmon at the Kanektok River tower based on escapement samples collected with a beach seine. [a] (page 8 of 8)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season [c] | M | Mean Length | | | | 540 | | 573 | 540 | 574 | | | |
| | | | Range | | | | 469- 631 | | 465- 688 | 523- 572 | 547- 631 | | | |
| | | | Sample Size | 0 | 0 | 0 | 305 | 0 | 166 | 6 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 522 | | 540 | 525 | 500 | 542 | | |
| | | | Range | | | | 475- 582 | | 452- 600 | 512- 532 | 500- 500 | 510- 561 | | |
| | | | Sample Size | 0 | 0 | 0 | 123 | 0 | 77 | 3 | 1 | 4 | 0 | 0 |
| 2006 | Season | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Weir | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |
| | Grand Total [b] | M | Mean Length | 589 | | 595 | 527 | 614 | 581 | 542 | 589 | 558 | | 566 |
| | | | Range | 589- 589 | | 487- 666 | 398- 598 | 572- 675 | 498- 660 | 536- 540 | 550- 645 | 515- 630 | | 566- 566 |
| | | | Sample Size | 1 | 0 | 30 | 420 | 13 | 531 | 13 | 26 | 37 | 0 | 1 |
| | | F | Mean Length | 473 | 429 | 541 | 500 | 577 | 546 | 496 | 571 | 540 | 544 | |
| | | | Range | 473- 473 | 330- 482 | 500- 582 | 427- 606 | 553- 678 | 495- 610 | 477- 517 | 535- 600 | 495- 590 | 517- 570 | |
| | | | Sample Size | 1 | 2 | 13 | 595 | 15 | 495 | 16 | 27 | 38 | 2 | 0 |

[a] "Season" mean lengths are weighted by the escapement passage in each stratum.

[b] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

[c] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 1 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984[c,d] | 8/8-11 | 47 | M | | 0.0 | | 0.0 | | 0.0 | | 23.4 | | 0.0 | | 25.5 | | 2.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 51.1 |
| | Season | | F | | 0.0 | | 0.0 | | 0.0 | | 21.3 | | 0.0 | | 27.7 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 48.9 |
| | | | Total | | 0.0 | | 0.0 | | 0.0 | | 44.7 | | 0.0 | | 53.2 | | 2.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 32,053 | 100.0 |
| 1985[c,d] | 7/12,17 | 9 | M | | 0.0 | | 0.0 | | 0.0 | | 22.2 | | 0.0 | | 11.1 | | 11.1 | | | | 0.0 | | 0.0 | | 0.0 | | 44.4 |
| | Season | | F | | 0.0 | | 0.0 | | 0.0 | | 44.5 | | 0.0 | | 11.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 55.6 |
| | | | Total | | 0.0 | | 0.0 | | 0.0 | | 66.7 | | 0.0 | | 22.2 | | 11.1 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 24,131 | 100.0 |
| 1986[c,d] | 7/5-23 | 91 | M | | 0.0 | | 0.0 | | 0.0 | | 2.2 | | 0.0 | | 58.2 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 60.4 |
| | Season | | F | | 0.0 | | 0.0 | | 0.0 | | 3.3 | | 0.0 | | 36.3 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 39.6 |
| | | | Total | | 0.0 | | 0.0 | | 0.0 | | 5.5 | | 0.0 | | 94.5 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | | 0.0 | 51,069 | 100.0 |
| 1987[c] | 6/27,7/1-4 | 44 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,623 | 47.7 | 0 | 0.0 | 440 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,064 | 52.3 |
| | (6/22-7/4) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 440 | 4.5 | 0 | 0.0 | 4,183 | 43.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,623 | 47.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 440 | 4.5 | 0 | 0.0 | 8,806 | 90.9 | 0 | 0.0 | 440 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,687 | 100.0 |
| | 7/6,8,10 | 112 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 86 | 0.9 | 0 | 0.0 | 4,556 | 47.3 | 0 | 0.0 | 172 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,814 | 50.0 |
| | (7/5-11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 430 | 4.5 | 0 | 0.0 | 4,298 | 44.7 | 0 | 0.0 | 86 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,814 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 516 | 5.4 | 0 | 0.0 | 8,854 | 92.0 | 0 | 0.0 | 258 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,628 | 100.0 |
| | 7/13-18 | 142 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 239 | 3.5 | 0 | 0.0 | 3,589 | 52.8 | 0 | 0.0 | 192 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,020 | 59.2 |
| | (7/12-19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 479 | 7.1 | 0 | 0.0 | 2,106 | 31.0 | 0 | 0.0 | 191 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,776 | 40.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 718 | 10.6 | 0 | 0.0 | 5,695 | 83.8 | 0 | 0.0 | 383 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,796 | 100.0 |
| | 7/21-25 | 143 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 155 | 6.3 | 0 | 0.0 | 1,135 | 46.1 | 0 | 0.0 | 69 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,358 | 55.2 |
| | (7/20-26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 120 | 4.9 | 0 | 0.0 | 980 | 39.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,101 | 44.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 275 | 11.2 | 0 | 0.0 | 2,115 | 86.0 | 0 | 0.0 | 69 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,459 | 100.0 |
| | 7/28-29 | 137 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 5.9 | 0 | 0.0 | 121 | 40.2 | 0 | 0.0 | 4 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 143 | 47.4 |
| | (7/27-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 8.0 | 0 | 0.0 | 125 | 41.6 | 0 | 0.0 | 9 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 158 | 52.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 42 | 13.9 | 0 | 0.0 | 246 | 81.8 | 0 | 0.0 | 13 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 301 | 100.0 |
| | Season | 578 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 498 | 1.7 | 0 | 0.0 | 14,025 | 48.6 | 0 | 0.0 | 877 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15,399 | 53.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,493 | 5.2 | 0 | 0.0 | 11,692 | 40.5 | 0 | 0.0 | 286 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,472 | 46.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,991 | 6.9 | 0 | 0.0 | 25,717 | 89.1 | 0 | 0.0 | 1,163 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28,871 | 100.0 |
| 1988[c,d] | (6/23-30) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 5,242 | |
| | 7/1,5,7-8[e] | 117 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 147 | 2.6 | 0 | 0.0 | 2,001 | 35.1 | 49 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,196 | 38.5 |
| | (7/1-8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 439 | 7.7 | 0 | 0.0 | 2,977 | 52.1 | 0 | 0.0 | 98 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,514 | 61.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 586 | 10.3 | 0 | 0.0 | 4,978 | 87.2 | 49 | 0.9 | 98 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,710 | 100.0 |
| | 7/9-11, | 111 | M | 0 | 0.0 | 0 | 0.0 | 112 | 2.7 | 262 | 6.3 | 37 | 0.9 | 1,047 | 25.2 | 37 | 0.9 | 112 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,608 | 38.7 |
| | 14-15,18 | | F | 0 | 0.0 | 0 | 0.0 | 75 | 1.8 | 299 | 7.2 | 0 | 0.0 | 2,094 | 50.5 | 0 | 0.0 | 38 | 0.9 | 37 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2,543 | 61.3 |
| | (7/9-19) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 187 | 4.5 | 561 | 13.5 | 37 | 0.9 | 3,141 | 75.7 | 37 | 0.9 | 150 | 3.6 | 37 | 0.9 | 0 | 0.0 | 0 | 0.0 | 4,151 | 100.0 |
| | 7/21,25,28 | 86 | M | 0 | 0.0 | 0 | 0.0 | 16 | 2.4 | 16 | 2.3 | 0 | 0.0 | 332 | 47.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 364 | 52.3 |
| | (7/20-30) | | F | 0 | 0.0 | 0 | 0.0 | 16 | 2.3 | 24 | 3.5 | 0 | 0.0 | 275 | 39.5 | 0 | 0.0 | 8 | 1.2 | 8 | 1.2 | 0 | 0.0 | 0 | 0.0 | 332 | 47.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 32 | 4.7 | 40 | 5.8 | 0 | 0.0 | 607 | 87.2 | 0 | 0.0 | 8 | 1.2 | 8 | 1.2 | 0 | 0.0 | 0 | 0.0 | 696 | 100.0 |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 2 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 314 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 15,799 | |
| 1989[c,d] | 6/28-7/22[f] | 93 | M | | 0.0 | | 0.0 | | 0.0 | | 1.1 | | 0.0 | | 54.8 | | 1.1 | | 0.0 | | 4.3 | | 0.0 | | 0.0 | | 61.3 |
| | Season | | F | | 0.0 | | 0.0 | | 0.0 | | 3.2 | | 0.0 | | 31.2 | | 1.1 | | 1.1 | | 2.2 | | 0.0 | | 0.0 | | 38.7 |
| | | | Total | | 0.0 | | 0.0 | | 0.0 | | 4.3 | | 0.0 | | 86.0 | | 2.2 | | 1.1 | | 6.5 | | 0.0 | | 0.0 | 21,186 | 100.0 |
| 1990[c] | 6/28 | 28 | M | 0 | 0.0 | 0 | 0.0 | 291 | 3.6 | 582 | 7.1 | 0 | 0.0 | 2,327 | 28.6 | 291 | 3.6 | 0 | 0.0 | 873 | 10.7 | 0 | 0.0 | 0 | 0.0 | 4,363 | 53.6 |
| | (6/20-7/2) | | F | 0 | 0.0 | 0 | 0.0 | 291 | 3.6 | 0 | 0.0 | 0 | 0.0 | 3,199 | 39.3 | 0 | 0.0 | 0 | 0.0 | 291 | 3.6 | 0 | 0.0 | 0 | 0.0 | 3,781 | 46.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 582 | 7.1 | 582 | 7.1 | 0 | 0.0 | 5,526 | 67.9 | 291 | 3.6 | 0 | 0.0 | 1,163 | 14.3 | 0 | 0.0 | 0 | 0.0 | 8,144 | 100.0 |
| | 7/6,7,10,12 | 22 | M | 0 | 0.0 | 0 | 0.0 | 4,443 | 22.7 | 885 | 4.5 | 0 | 0.0 | 4,443 | 22.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,771 | 50.0 |
| | (7/3-14) | | F | 0 | 0.0 | 0 | 0.0 | 885 | 4.5 | 885 | 4.5 | 0 | 0.0 | 6,221 | 31.8 | 0 | 0.0 | 0 | 0.0 | 1,784 | 9.1 | 0 | 0.0 | 0 | 0.0 | 9,776 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 5,328 | 27.3 | 1,771 | 9.1 | 0 | 0.0 | 10,664 | 54.6 | 0 | 0.0 | 0 | 0.0 | 1,784 | 9.1 | 0 | 0.0 | 0 | 0.0 | 19,545 | 100.0 |
| | 7/17,20,21 | 67 | M | 60 | 1.5 | 239 | 6.0 | 119 | 3.0 | 1,073 | 26.9 | 0 | 0.0 | 595 | 14.9 | 119 | 3.0 | 59 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,263 | 56.7 |
| | (7/15-24) | | F | 239 | 6.0 | 0 | 0.0 | 119 | 3.0 | 655 | 16.4 | 0 | 0.0 | 595 | 14.9 | 59 | 1.5 | 59 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,726 | 43.3 |
| | | | Subtotal | 299 | 7.5 | 239 | 6.0 | 237 | 5.9 | 1,728 | 43.3 | 0 | 0.0 | 1,189 | 29.8 | 178 | 4.5 | 118 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,990 | 100.0 |
| | Season | 117 | M | 60 | 0.2 | 239 | 0.8 | 4,852 | 15.3 | 2,540 | 8.0 | 0 | 0.0 | 7,364 | 23.2 | 409 | 1.3 | 59 | 0.2 | 873 | 2.8 | 0 | 0.0 | 0 | 0.0 | 16,397 | 51.8 |
| | | | F | 239 | 0.8 | 0 | 0.0 | 1,295 | 4.1 | 1,541 | 4.9 | 0 | 0.0 | 10,015 | 31.6 | 59 | 0.2 | 59 | 0.2 | 2,075 | 6.6 | 0 | 0.0 | 0 | 0.0 | 15,283 | 48.2 |
| | | | Total | 299 | 0.9 | 239 | 0.8 | 6,147 | 19.4 | 4,081 | 12.9 | 0 | 0.0 | 17,379 | 54.9 | 468 | 1.5 | 118 | 0.4 | 2,948 | 9.3 | 0 | 0.0 | 0 | 0.0 | 31,679 | 100.0 |
| 1991[d] | (6/28-7/14) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 17,416 | |
| | 7/8-10,12,14 | 99 | M | 0 | 0.0 | 0 | 0.0 | 193 | 1.0 | 1,161 | 6.1 | 0 | 0.0 | 8,127 | 42.4 | 0 | 0.0 | 193 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,675 | 50.5 |
| | (6/28-7/14) | | F | 0 | 0.0 | 0 | 0.0 | 387 | 2.0 | 193 | 1.0 | 0 | 0.0 | 8,901 | 46.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,481 | 49.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 580 | 3.0 | 1,354 | 7.1 | 0 | 0.0 | 17,028 | 88.9 | 0 | 0.0 | 193 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 19,156 | 100.0 |
| | 7/15-21 | 95 | M | 88 | 1.1 | 0 | 0.0 | 88 | 1.1 | 0 | 0.0 | 0 | 0.0 | 3,120 | 37.9 | 0 | 0.0 | 0 | 0.0 | 88 | 1.1 | 0 | 0.0 | 0 | 0.0 | 3,385 | 41.1 |
| | (7/15-22) | | F | 0 | 0.0 | 0 | 0.0 | 171 | 2.1 | 434 | 5.3 | 0 | 0.0 | 4,076 | 49.5 | 0 | 0.0 | 0 | 0.0 | 171 | 2.1 | 0 | 0.0 | 0 | 0.0 | 4,851 | 58.9 |
| | | | Subtotal | 88 | 1.1 | 0 | 0.0 | 259 | 3.1 | 434 | 5.3 | 0 | 0.0 | 7,196 | 87.3 | 0 | 0.0 | 0 | 0.0 | 259 | 3.1 | 0 | 0.0 | 0 | 0.0 | 8,239 | 100.0 |
| | 7/23-25,27-28 | 78 | M | 34 | 1.3 | 0 | 0.0 | 34 | 1.3 | 132 | 5.1 | 34 | 1.3 | 564 | 21.8 | 0 | 0.0 | 98 | 3.8 | 34 | 1.3 | 0 | 0.0 | 0 | 0.0 | 928 | 35.9 |
| | (7/15-24) | | F | 34 | 1.3 | 0 | 0.0 | 34 | 1.3 | 132 | 5.1 | 0 | 0.0 | 1,259 | 48.7 | 98 | 3.8 | 67 | 2.6 | 34 | 1.3 | 0 | 0.0 | 0 | 0.0 | 1,658 | 64.1 |
| | | | Subtotal | 67 | 2.6 | 0 | 0.0 | 67 | 2.6 | 264 | 10.2 | 34 | 1.3 | 1,823 | 70.5 | 98 | 3.8 | 166 | 6.4 | 67 | 2.6 | 0 | 0.0 | 0 | 0.0 | 2,586 | 100.0 |
| | Season | 272 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 47,397 | |
| 1992[d] | (6/21-7/6) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 11,885 | |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 3 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10,11 | 31 | M | 163 | 3.2 | 0 | 0.0 | 0 | 0.0 | 658 | 12.9 | 0 | 0.0 | 1,810 | 35.5 | 0 | 0.0 | 163 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,794 | 54.8 |
| | (7/7-11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 821 | 16.1 | 0 | 0.0 | 989 | 19.4 | 163 | 3.2 | 331 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,305 | 45.2 |
| | | | Subtotal | 163 | 3.2 | 0 | 0.0 | 0 | 0.0 | 1,479 | 29.0 | 0 | 0.0 | 2,799 | 54.9 | 163 | 3.2 | 495 | 9.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,099 | 100.0 |
| | 7/13,16,17,19 | 74 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 850 | 12.2 | 0 | 0.0 | 1,603 | 23.0 | 0 | 0.0 | 96 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,549 | 36.5 |
| | (7/12-19) | | F | 96 | 1.4 | 0 | 0.0 | 0 | 0.0 | 1,317 | 18.9 | 0 | 0.0 | 2,259 | 32.4 | 96 | 1.4 | 473 | 6.8 | 187 | 2.7 | 0 | 0.0 | 0 | 0.0 | 4,428 | 63.5 |
| | | | Subtotal | 96 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2,167 | 31.1 | 0 | 0.0 | 3,862 | 55.4 | 96 | 1.4 | 569 | 8.2 | 187 | 2.7 | 0 | 0.0 | 0 | 0.0 | 6,976 | 100.0 |
| | 7/21,22,24 | 39 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 360 | 15.4 | 0 | 0.0 | 721 | 30.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,081 | 46.2 |
| | (7/20-26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 840 | 35.9 | 0 | 0.0 | 299 | 12.8 | 0 | 0.0 | 60 | 2.6 | 60 | 2.6 | 0 | 0.0 | 0 | 0.0 | 1,259 | 53.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,200 | 51.3 | 0 | 0.0 | 1,020 | 43.6 | 0 | 0.0 | 60 | 2.6 | 60 | 2.6 | 0 | 0.0 | 0 | 0.0 | 2,340 | 100.0 |
| | 7/29,31,8/2 | 60 | M | 16 | 1.7 | 0 | 0.0 | 0 | 0.0 | 97 | 10.0 | 0 | 0.0 | 161 | 16.7 | 0 | 0.0 | 16 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 290 | 30.0 |
| | (7/27-8/17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 338 | 35.0 | 0 | 0.0 | 322 | 33.3 | 0 | 0.0 | 16 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 677 | 70.0 |
| | | | Subtotal | 16 | 1.7 | 0 | 0.0 | 0 | 0.0 | 435 | 45.0 | 0 | 0.0 | 483 | 50.0 | 0 | 0.0 | 32 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 967 | 100.0 |
| | Season | 204 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 27,267 | |
| 1993[d] | 6/24-27,7/1 | 173 | M | 0 | 0.0 | 0 | 0.0 | 47 | 0.6 | 233 | 2.9 | 0 | 0.0 | 2,517 | 31.2 | 0 | 0.0 | 47 | 0.6 | 186 | 2.3 | 47 | 0.6 | 0 | 0.0 | 3,076 | 38.2 |
| | (6/22-7/5) | | F | 47 | 0.6 | 0 | 0.0 | 233 | 2.9 | 420 | 5.2 | 0 | 0.0 | 4,055 | 50.3 | 0 | 0.0 | 186 | 2.3 | 47 | 0.6 | 0 | 0.0 | 0 | 0.0 | 4,988 | 61.8 |
| | | | Subtotal | 47 | 0.6 | 0 | 0.0 | 280 | 3.5 | 653 | 8.1 | 0 | 0.0 | 6,572 | 81.5 | 0 | 0.0 | 233 | 2.9 | 233 | 2.9 | 47 | 0.6 | 0 | 0.0 | 8,064 | 100.0 |
| | (7/6-11) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 8,078 | |
| | 7/13 | 139 | M | 73 | 0.7 | 0 | 0.0 | 218 | 2.2 | 1,017 | 10.1 | 73 | 0.7 | 2,398 | 23.7 | 73 | 0.7 | 145 | 1.4 | 73 | 0.7 | 0 | 0.0 | 0 | 0.0 | 4,070 | 40.3 |
| | (7/12-8/10) | | F | 0 | 0.0 | 73 | 0.7 | 509 | 5.0 | 2,326 | 23.0 | 0 | 0.0 | 2,544 | 25.2 | 145 | 1.5 | 291 | 2.9 | 145 | 1.5 | 0 | 0.0 | 0 | 0.0 | 6,032 | 59.7 |
| | | | Subtotal | 73 | 0.7 | 73 | 0.7 | 727 | 7.2 | 3,343 | 33.1 | 73 | 0.7 | 4,942 | 48.9 | 218 | 2.2 | 436 | 4.3 | 218 | 2.2 | 0 | 0.0 | 0 | 0.0 | 10,102 | 100.0 |
| | Season | 312 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 26,244 | |
| 1994[d] | 6/30 | 160 | M | 0 | 0.0 | 0 | 0.0 | 119 | 0.6 | 0 | 0.0 | 0 | 0.0 | 8,421 | 44.4 | 237 | 1.3 | 830 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,607 | 50.6 |
| | (6/22-7/5) | | F | 0 | 0.0 | 0 | 0.0 | 474 | 2.5 | 356 | 1.9 | 0 | 0.0 | 8,183 | 43.1 | 0 | 0.0 | 356 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,369 | 49.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 593 | 3.1 | 356 | 1.9 | 0 | 0.0 | 16,604 | 87.5 | 237 | 1.3 | 1,186 | 6.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,976 | 100.0 |
| | (7/6-8/16) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 36,775 | |
| | Season | 160 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 55,751 | |
| 1995 | 6/28 | 67 | M | 0 | 0.0 | 0 | 0.0 | 84 | 1.5 | 168 | 3.0 | 0 | 0.0 | 2,837 | 50.7 | 84 | 1.5 | 0 | 0.0 | 84 | 1.5 | 0 | 0.0 | 0 | 0.0 | 3,256 | 58.2 |
| | (6/20-30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 252 | 4.5 | 0 | 0.0 | 1,919 | 34.3 | 0 | 0.0 | 0 | 0.0 | 168 | 3.0 | 0 | 0.0 | 0 | 0.0 | 2,339 | 41.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 84 | 1.5 | 420 | 7.5 | 0 | 0.0 | 4,756 | 85.0 | 84 | 1.5 | 0 | 0.0 | 252 | 4.5 | 0 | 0.0 | 0 | 0.0 | 5,595 | 100.0 |
| | 7/1-2 | 99 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 707 | 7.1 | 0 | 0.0 | 4,447 | 44.4 | 101 | 1.0 | 505 | 5.1 | 303 | 3.0 | 0 | 0.0 | 0 | 0.0 | 6,064 | 60.6 |
| | (6/30-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 2.0 | 0 | 0.0 | 3,234 | 32.3 | 101 | 1.0 | 0 | 0.0 | 404 | 4.0 | 0 | 0.0 | 0 | 0.0 | 3,941 | 39.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 910 | 9.1 | 0 | 0.0 | 7,681 | 76.8 | 202 | 2.0 | 505 | 5.1 | 707 | 7.1 | 0 | 0.0 | 0 | 0.0 | 10,006 | 100.0 |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 4 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11-12 | 82 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 578 | 4.9 | 0 | 0.0 | 4,600 | 39.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,178 | 43.9 |
| | (7/7-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,722 | 14.6 | 0 | 0.0 | 4,317 | 36.6 | 578 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,616 | 56.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,300 | 19.5 | 0 | 0.0 | 8,916 | 75.6 | 578 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,794 | 100.0 |
| | 7/15-16 | 62 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,510 | 35.5 | 68 | 1.6 | 137 | 3.2 | 69 | 1.6 | 0 | 0.0 | 0 | 0.0 | 1,784 | 41.9 |
| | (7/14-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 481 | 11.3 | 0 | 0.0 | 1,851 | 43.5 | 0 | 0.0 | 0 | 0.0 | 137 | 3.2 | 0 | 0.0 | 0 | 0.0 | 2,470 | 58.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 481 | 11.3 | 0 | 0.0 | 3,361 | 79.0 | 68 | 1.6 | 137 | 3.2 | 206 | 4.8 | 0 | 0.0 | 0 | 0.0 | 4,253 | 100.0 |
| | 7/18-19 | 144 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 309 | 4.2 | 0 | 0.0 | 2,451 | 33.3 | 103 | 1.4 | 155 | 2.1 | 52 | 0.7 | 0 | 0.0 | 0 | 0.0 | 3,070 | 41.7 |
| | (7/18-8/28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 920 | 12.5 | 0 | 0.0 | 2,811 | 38.2 | 51 | 0.7 | 256 | 3.5 | 256 | 3.5 | 0 | 0.0 | 0 | 0.0 | 4,294 | 58.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,229 | 16.7 | 0 | 0.0 | 5,262 | 71.5 | 154 | 2.1 | 411 | 5.6 | 308 | 4.2 | 0 | 0.0 | 0 | 0.0 | 7,361 | 100.0 |
| | Season | 454 | M | 0 | 0.0 | 0 | 0.0 | 84 | 0.2 | 1,762 | 4.5 | 0 | 0.0 | 15,844 | 40.6 | 356 | 0.9 | 797 | 2.0 | 508 | 1.3 | 0 | 0.0 | 0 | 0.0 | 19,351 | 49.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,577 | 9.2 | 0 | 0.0 | 14,132 | 36.2 | 730 | 1.9 | 256 | 0.7 | 965 | 2.5 | 0 | 0.0 | 0 | 0.0 | 19,661 | 50.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 84 | 0.2 | 5,340 | 13.7 | 0 | 0.0 | 29,976 | 76.8 | 1,086 | 2.8 | 1,053 | 2.7 | 1,473 | 3.8 | 0 | 0.0 | 0 | 0.0 | 39,009 | 100.0 |
| 1996[d] | 6/24-25 | 106 | M | 0 | 0.0 | 0 | 0.0 | 192 | 1.9 | 92 | 0.9 | 0 | 0.0 | 5,926 | 58.5 | 0 | 0.0 | 92 | 0.9 | 385 | 3.8 | 0 | 0.0 | 0 | 0.0 | 6,688 | 66.0 |
| | (6/18-29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,444 | 34.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,444 | 34.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 192 | 1.9 | 92 | 0.9 | 0 | 0.0 | 9,370 | 92.5 | 0 | 0.0 | 92 | 0.9 | 385 | 3.8 | 0 | 0.0 | 0 | 0.0 | 10,130 | 100.0 |
| | 7/3,5 | 140 | M | 0 | 0.0 | 0 | 0.0 | 375 | 1.4 | 560 | 2.1 | 0 | 0.0 | 9,431 | 35.7 | 0 | 0.0 | 375 | 1.4 | 375 | 1.4 | 0 | 0.0 | 0 | 0.0 | 11,116 | 42.1 |
| | (6/30-7/8) | | F | 0 | 0.0 | 0 | 0.0 | 766 | 2.9 | 182 | 0.7 | 0 | 0.0 | 13,578 | 51.4 | 0 | 0.0 | 0 | 0.0 | 766 | 2.9 | 0 | 0.0 | 0 | 0.0 | 15,293 | 57.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,141 | 4.3 | 742 | 2.8 | 0 | 0.0 | 23,009 | 87.1 | 0 | 0.0 | 375 | 1.4 | 1,141 | 4.3 | 0 | 0.0 | 0 | 0.0 | 26,417 | 100.0 |
| | (7/9-8/23) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 20,957 | |
| | Season | 246 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 57,504 | |
| 1997 | 6/22,24 | 95 | M | 0 | 0.0 | 0 | 0.0 | 41 | 1.1 | 41 | 1.1 | 41 | 1.1 | 1,690 | 43.1 | 0 | 0.0 | 0 | 0.0 | 412 | 10.5 | 41 | 1.1 | 0 | 0.0 | 2,267 | 57.9 |
| | (6/13-27) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 41 | 1.0 | 0 | 0.0 | 1,319 | 33.7 | 0 | 0.0 | 41 | 1.1 | 206 | 5.3 | 41 | 1.0 | 0 | 0.0 | 1,649 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 41 | 1.1 | 82 | 2.1 | 41 | 1.1 | 3,009 | 76.8 | 0 | 0.0 | 41 | 1.1 | 618 | 15.8 | 82 | 2.1 | 0 | 0.0 | 3,916 | 100.0 |
| | 7/1-2 | 163 | M | 0 | 0.0 | 0 | 0.0 | 70 | 0.6 | 349 | 3.1 | 0 | 0.0 | 4,253 | 37.4 | 140 | 1.2 | 209 | 1.8 | 976 | 8.6 | 70 | 0.6 | 0 | 0.0 | 6,066 | 53.4 |
| | (6/28-7/5) | | F | 70 | 0.6 | 0 | 0.0 | 139 | 1.2 | 1,115 | 9.8 | 0 | 0.0 | 2,998 | 26.4 | 209 | 1.9 | 279 | 2.5 | 488 | 4.3 | 0 | 0.0 | 0 | 0.0 | 5,299 | 46.6 |
| | | | Subtotal | 70 | 0.6 | 0 | 0.0 | 209 | 1.8 | 1,464 | 12.9 | 0 | 0.0 | 7,251 | 63.8 | 349 | 3.1 | 488 | 4.3 | 1,464 | 12.9 | 70 | 0.6 | 0 | 0.0 | 11,365 | 100.0 |
| | 7/9,10 | 179 | M | 0 | 0.0 | 0 | 0.0 | 62 | 0.6 | 1,173 | 10.6 | 62 | 0.6 | 2,964 | 26.8 | 124 | 1.1 | 123 | 1.1 | 432 | 3.9 | 0 | 0.0 | 0 | 0.0 | 4,940 | 44.7 |
| | (7/6-13) | | F | 0 | 0.0 | 0 | 0.0 | 61 | 0.5 | 1,853 | 16.8 | 61 | 0.5 | 3,767 | 34.1 | 185 | 1.7 | 0 | 0.0 | 185 | 1.7 | 0 | 0.0 | 0 | 0.0 | 6,113 | 55.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 123 | 1.1 | 3,026 | 27.4 | 123 | 1.1 | 6,731 | 60.9 | 309 | 2.8 | 123 | 1.1 | 617 | 5.6 | 0 | 0.0 | 0 | 0.0 | 11,053 | 100.0 |
| | 7/16,17 | 164 | M | 0 | 0.0 | 0 | 0.0 | 69 | 1.2 | 553 | 9.7 | 35 | 0.6 | 1,450 | 25.6 | 0 | 0.0 | 35 | 0.6 | 69 | 1.2 | 0 | 0.0 | 0 | 0.0 | 2,210 | 39.0 |
| | (7/14-20) | | F | 0 | 0.0 | 0 | 0.0 | 35 | 0.6 | 1,001 | 17.7 | 34 | 0.6 | 2,107 | 37.2 | 173 | 3.0 | 34 | 0.6 | 35 | 0.6 | 0 | 0.0 | 0 | 0.0 | 3,453 | 61.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 104 | 1.8 | 1,554 | 27.4 | 69 | 1.2 | 3,557 | 62.8 | 173 | 3.0 | 69 | 1.2 | 104 | 1.8 | 0 | 0.0 | 0 | 0.0 | 5,663 | 100.0 |
| | 7/23,24 | 132 | M | 0 | 0.0 | 0 | 0.0 | 27 | 0.8 | 241 | 6.8 | 0 | 0.0 | 562 | 15.9 | 0 | 0.0 | 0 | 0.0 | 27 | 0.7 | 0 | 0.0 | 0 | 0.0 | 856 | 24.2 |
| | (7/21-9/16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,070 | 30.3 | 0 | 0.0 | 1,338 | 37.9 | 27 | 0.8 | 161 | 4.5 | 80 | 2.3 | 0 | 0.0 | 0 | 0.0 | 2,677 | 75.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 27 | 0.8 | 1,311 | 37.1 | 0 | 0.0 | 1,900 | 53.8 | 27 | 0.8 | 161 | 4.5 | 107 | 3.0 | 0 | 0.0 | 0 | 0.0 | 3,533 | 100.0 |
| | Season | 733 | M | 0 | 0.0 | 0 | 0.0 | 268 | 0.7 | 2,357 | 6.6 | 138 | 0.4 | 10,920 | 30.7 | 263 | 0.7 | 367 | 1.0 | 1,917 | 5.4 | 111 | 0.3 | 0 | 0.0 | 16,339 | 46.0 |
| | | | F | 70 | 0.2 | 0 | 0.0 | 236 | 0.7 | 5,081 | 14.3 | 96 | 0.3 | 11,528 | 32.5 | 594 | 1.7 | 515 | 1.5 | 994 | 2.8 | 41 | 0.1 | 0 | 0.0 | 19,191 | 54.0 |
| | | | Total | 70 | 0.2 | 0 | 0.0 | 504 | 1.4 | 7,438 | 20.9 | 234 | 0.7 | 22,448 | 63.2 | 857 | 2.4 | 882 | 2.5 | 2,911 | 8.2 | 152 | 0.4 | 0 | 0.0 | 35,530 | 100.0 |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 5 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1998[d] | (6/15-7/4) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 15,114 | |
| | 7/8-9 | 181 | M | 0 | 0.0 | 0 | 0.0 | 243 | 1.7 | 647 | 4.4 | 0 | 0.0 | 4,527 | 31.0 | 324 | 2.2 | 162 | 1.1 | 808 | 5.5 | 0 | 0.0 | 0 | 0.0 | 6,709 | 45.9 |
| | (7/5-11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,536 | 10.5 | 0 | 0.0 | 5,416 | 37.0 | 404 | 2.8 | 0 | 0.0 | 566 | 3.9 | 0 | 0.0 | 0 | 0.0 | 7,922 | 54.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 243 | 1.7 | 2,183 | 14.9 | 0 | 0.0 | 9,943 | 68.0 | 728 | 5.0 | 162 | 1.1 | 1,374 | 9.4 | 0 | 0.0 | 0 | 0.0 | 14,631 | 100.0 |
| | 7/14-15 | 179 | M | 0 | 0.0 | 0 | 0.0 | 113 | 1.1 | 1,022 | 10.0 | 0 | 0.0 | 2,612 | 25.7 | 227 | 2.2 | 170 | 1.7 | 113 | 1.1 | 0 | 0.0 | 0 | 0.0 | 4,258 | 41.9 |
| | (7/12-17) | | F | 0 | 0.0 | 0 | 0.0 | 57 | 0.6 | 1,249 | 12.3 | 0 | 0.0 | 3,917 | 38.5 | 341 | 3.4 | 0 | 0.0 | 341 | 3.4 | 0 | 0.0 | 0 | 0.0 | 5,905 | 58.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 170 | 1.7 | 2,271 | 22.3 | 0 | 0.0 | 6,529 | 64.2 | 568 | 5.6 | 170 | 1.7 | 454 | 4.5 | 0 | 0.0 | 0 | 0.0 | 10,163 | 100.0 |
| | 7/21-22 | 182 | M | 0 | 0.0 | 0 | 0.0 | 177 | 2.2 | 530 | 6.6 | 0 | 0.0 | 2,651 | 32.9 | 44 | 0.6 | 0 | 0.0 | 265 | 3.3 | 0 | 0.0 | 0 | 0.0 | 3,668 | 45.6 |
| | (7/18-9/16) | | F | 0 | 0.0 | 0 | 0.0 | 132 | 1.6 | 1,282 | 15.9 | 0 | 0.0 | 2,210 | 27.5 | 398 | 4.9 | 0 | 0.0 | 354 | 4.4 | 0 | 0.0 | 0 | 0.0 | 4,375 | 54.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 309 | 3.8 | 1,812 | 22.5 | 0 | 0.0 | 4,861 | 60.4 | 442 | 5.5 | 0 | 0.0 | 619 | 7.7 | 0 | 0.0 | 0 | 0.0 | 8,043 | 100.0 |
| | Season | 542 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 47,951 | |
| 1999[g] | 6/29-30 | 183 | M | 0 | 0.0 | 0 | 0.0 | 93 | 1.1 | 232 | 2.8 | 0 | 0.0 | 4,271 | 50.3 | 0 | 0.0 | 325 | 3.8 | 186 | 2.2 | 0 | 0.0 | 0 | 0.0 | 5,107 | 60.1 |
| | (6/25-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 46 | 0.5 | 418 | 4.9 | 46 | 0.5 | 2,739 | 32.2 | 0 | 0.0 | 93 | 1.1 | 46 | 0.5 | 0 | 0.0 | 0 | 0.0 | 3,389 | 39.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 139 | 1.6 | 650 | 7.7 | 46 | 0.5 | 7,010 | 82.5 | 0 | 0.0 | 418 | 4.9 | 232 | 2.7 | 0 | 0.0 | 0 | 0.0 | 8,496 | 100.0 |
| | 7/6-8 | 184 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,075 | 6.0 | 0 | 0.0 | 7,426 | 41.3 | 0 | 0.0 | 195 | 1.1 | 391 | 2.2 | 0 | 0.0 | 0 | 0.0 | 9,087 | 50.5 |
| | (7/4-10) | | F | 0 | 0.0 | 0 | 0.0 | 195 | 1.1 | 1,270 | 7.0 | 0 | 0.0 | 6,645 | 37.0 | 195 | 1.1 | 98 | 0.5 | 391 | 2.1 | 98 | 0.5 | 0 | 0.0 | 8,892 | 49.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 195 | 1.1 | 2,345 | 13.0 | 0 | 0.0 | 14,071 | 78.3 | 195 | 1.1 | 293 | 1.6 | 782 | 4.3 | 98 | 0.5 | 0 | 0.0 | 17,979 | 100.0 |
| | 7/12-13,15 | 181 | M | 0 | 0.0 | 0 | 0.0 | 73 | 0.6 | 439 | 3.3 | 73 | 0.6 | 5,491 | 41.4 | 147 | 1.1 | 73 | 0.6 | 293 | 2.2 | 0 | 0.0 | 0 | 0.0 | 6,590 | 49.7 |
| | (7/11-18) | | F | 0 | 0.0 | 0 | 0.0 | 73 | 0.5 | 659 | 5.0 | 0 | 0.0 | 4,833 | 36.5 | 439 | 3.3 | 0 | 0.0 | 659 | 5.0 | 0 | 0.0 | 0 | 0.0 | 6,663 | 50.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 146 | 1.1 | 1,098 | 8.3 | 73 | 0.6 | 10,324 | 77.9 | 586 | 4.4 | 73 | 0.6 | 952 | 7.2 | 0 | 0.0 | 0 | 0.0 | 13,253 | 100.0 |
| | 7/22-23 | 175 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 617 | 9.7 | 0 | 0.0 | 2,324 | 36.6 | 0 | 0.0 | 0 | 0.0 | 254 | 4.0 | 36 | 0.6 | 0 | 0.0 | 3,232 | 50.9 |
| | (7/19-26) | | F | 0 | 0.0 | 0 | 0.0 | 73 | 1.1 | 545 | 8.6 | 0 | 0.0 | 2,216 | 34.8 | 145 | 2.3 | 36 | 0.6 | 109 | 1.7 | 0 | 0.0 | 0 | 0.0 | 3,124 | 49.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 73 | 1.1 | 1,162 | 18.3 | 0 | 0.0 | 4,540 | 71.4 | 145 | 2.3 | 36 | 0.6 | 363 | 5.7 | 36 | 0.6 | 0 | 0.0 | 6,356 | 100.0 |
| | 7/29-30 | 66 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 96 | 4.6 | 0 | 0.0 | 707 | 33.4 | 0 | 0.0 | 0 | 0.0 | 65 | 3.1 | 0 | 0.0 | 0 | 0.0 | 868 | 40.9 |
| | (7/27-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 32 | 1.5 | 225 | 10.6 | 0 | 0.0 | 900 | 42.4 | 32 | 1.5 | 0 | 0.0 | 64 | 3.0 | 0 | 0.0 | 0 | 0.0 | 1,253 | 59.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 32 | 1.5 | 321 | 15.2 | 0 | 0.0 | 1,607 | 75.8 | 32 | 1.5 | 0 | 0.0 | 129 | 6.1 | 0 | 0.0 | 0 | 0.0 | 2,121 | 100.0 |
| | Season | 789 | M | 0 | 0.0 | 0 | 0.0 | 166 | 0.3 | 2,460 | 5.1 | 73 | 0.1 | 20,220 | 41.9 | 147 | 0.3 | 594 | 1.2 | 1,188 | 2.5 | 36 | 0.1 | 0 | 0.0 | 24,884 | 51.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 420 | 0.9 | 3,117 | 6.5 | 47 | 0.1 | 17,332 | 36.0 | 812 | 1.7 | 227 | 0.5 | 1,269 | 2.6 | 98 | 0.2 | 0 | 0.0 | 23,321 | 48.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 586 | 1.2 | 5,577 | 11.6 | 120 | 0.2 | 37,552 | 77.9 | 959 | 2.0 | 821 | 1.7 | 2,457 | 5.1 | 134 | 0.3 | 0 | 0.0 | 48,205 | 100.0 |
| 2000 | 7/3-4 | 184 | M | 0 | 0.0 | 0 | 0.0 | 71 | 0.5 | 0 | 0.0 | 0 | 0.0 | 5,154 | 39.7 | 71 | 0.6 | 71 | 0.5 | 353 | 2.7 | 0 | 0.0 | 0 | 0.0 | 5,718 | 44.0 |
| | (7/2-7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,989 | 53.8 | 70 | 0.5 | 141 | 1.1 | 71 | 0.6 | 0 | 0.0 | 0 | 0.0 | 7,272 | 56.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 71 | 0.5 | 0 | 0.0 | 0 | 0.0 | 12,143 | 93.5 | 141 | 1.1 | 212 | 1.6 | 424 | 3.3 | 0 | 0.0 | 0 | 0.0 | 12,990 | 100.0 |
| | 7/10,12 | 173 | M | 0 | 0.0 | 0 | 0.0 | 68 | 0.6 | 68 | 0.6 | 0 | 0.0 | 4,413 | 37.6 | 68 | 0.6 | 204 | 1.7 | 68 | 0.6 | 0 | 0.0 | 0 | 0.0 | 4,888 | 41.6 |
| | (7/8-14) | | F | 0 | 0.0 | 0 | 0.0 | 204 | 1.7 | 271 | 2.3 | 0 | 0.0 | 6,110 | 52.0 | 204 | 1.7 | 0 | 0.0 | 68 | 0.6 | 0 | 0.0 | 0 | 0.0 | 6,857 | 58.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 272 | 2.3 | 339 | 2.9 | 0 | 0.0 | 10,523 | 89.6 | 272 | 2.3 | 204 | 1.7 | 136 | 1.2 | 0 | 0.0 | 0 | 0.0 | 11,745 | 100.0 |
| | 7/17-18 | 162 | M | 0 | 0.0 | 0 | 0.0 | 50 | 1.3 | 75 | 1.9 | 0 | 0.0 | 1,790 | 44.5 | 0 | 0.0 | 50 | 1.2 | 149 | 3.7 | 0 | 0.0 | 0 | 0.0 | 2,113 | 52.5 |
| | (7/15-22) | | F | 0 | 0.0 | 0 | 0.0 | 25 | 0.6 | 149 | 3.7 | 0 | 0.0 | 1,640 | 40.7 | 50 | 1.2 | 0 | 0.0 | 50 | 1.2 | 0 | 0.0 | 0 | 0.0 | 1,914 | 47.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 75 | 1.9 | 224 | 5.6 | 0 | 0.0 | 3,430 | 85.2 | 50 | 1.2 | 50 | 1.2 | 199 | 4.9 | 0 | 0.0 | 0 | 0.0 | 4,027 | 100.0 |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 6 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 0.3 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 2.4 | | 3.3 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | 7/28-30 | 88 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,155 | 55.7 | 0 | 0.0 | 0 | 0.0 | 88 | 2.3 | 0 | 0.0 | 0 | 0.0 | 2,243 | 58.0 |
| | (7/23-9/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 2.3 | 0 | 0.0 | 1,495 | 38.6 | 0 | 0.0 | 0 | 0.0 | 44 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1,627 | 42.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 2.3 | 0 | 0.0 | 3,650 | 94.3 | 0 | 0.0 | 0 | 0.0 | 132 | 3.4 | 0 | 0.0 | 0 | 0.0 | 3,870 | 100.0 |
| | Season | 607 | M | 0 | 0.0 | 0 | 0.0 | 188 | 0.6 | 142 | 0.4 | 0 | 0.0 | 13,511 | 41.4 | 138 | 0.4 | 324 | 1.0 | 658 | 2.0 | 0 | 0.0 | 0 | 0.0 | 14,962 | 45.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 229 | 0.7 | 509 | 1.6 | 0 | 0.0 | 16,235 | 49.8 | 324 | 1.0 | 141 | 0.4 | 232 | 0.7 | 0 | 0.0 | 0 | 0.0 | 17,670 | 54.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 417 | 1.3 | 651 | 2.0 | 0 | 0.0 | 29,746 | 91.2 | 462 | 1.4 | 465 | 1.4 | 890 | 2.7 | 0 | 0.0 | 0 | 0.0 | 32,632 | 100.0 |
| 2001 | 6/30-7/1,3 | 170 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,920 | 39.4 | 59 | 0.6 | 293 | 2.9 | 644 | 6.5 | 0 | 0.0 | 0 | 0.0 | 4,914 | 49.4 |
| | (6/26-7/7) | | F | 0 | 0.0 | 0 | 0.0 | 117 | 1.2 | 0 | 0.0 | 0 | 0.0 | 3,803 | 38.2 | 58 | 0.6 | 585 | 5.9 | 468 | 4.7 | 0 | 0.0 | 0 | 0.0 | 5,032 | 50.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 117 | 1.2 | 0 | 0.0 | 0 | 0.0 | 7,723 | 77.6 | 117 | 1.2 | 878 | 8.8 | 1,112 | 11.2 | 0 | 0.0 | 0 | 0.0 | 9,946 | 100.0 |
| | 7/11-12,14 | 172 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 89 | 1.2 | 0 | 0.0 | 3,488 | 45.9 | 0 | 0.0 | 574 | 7.6 | 221 | 2.9 | 0 | 0.0 | 0 | 0.0 | 4,372 | 57.6 |
| | (7/8-17) | | F | 0 | 0.0 | 0 | 0.0 | 44 | 0.6 | 88 | 1.1 | 0 | 0.0 | 2,650 | 34.9 | 0 | 0.0 | 221 | 2.9 | 221 | 2.9 | 0 | 0.0 | 0 | 0.0 | 3,223 | 42.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 44 | 0.6 | 177 | 2.3 | 0 | 0.0 | 6,138 | 80.8 | 0 | 0.0 | 795 | 10.5 | 442 | 5.8 | 0 | 0.0 | 0 | 0.0 | 7,595 | 100.0 |
| | 7/21,23-24 | 90 | M | 0 | 0.0 | 0 | 0.0 | 36 | 1.1 | 108 | 3.3 | 0 | 0.0 | 1,039 | 32.2 | 0 | 0.0 | 144 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,326 | 41.1 |
| | (7/18-8/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 143 | 4.5 | 0 | 0.0 | 1,541 | 47.8 | 0 | 0.0 | 179 | 5.6 | 36 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1,899 | 58.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 36 | 1.1 | 251 | 7.8 | 0 | 0.0 | 2,580 | 80.0 | 0 | 0.0 | 323 | 10.0 | 36 | 1.1 | 0 | 0.0 | 0 | 0.0 | 3,225 | 100.0 |
| | Season | 432 | M | 0 | 0.0 | 0 | 0.0 | 36 | 0.1 | 196 | 1.0 | 0 | 0.0 | 8,448 | 40.7 | 59 | 0.3 | 1,010 | 4.9 | 864 | 4.2 | 0 | 0.0 | 0 | 0.0 | 10,612 | 51.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 161 | 0.8 | 231 | 1.1 | 0 | 0.0 | 7,993 | 38.5 | 58 | 0.3 | 985 | 4.7 | 725 | 3.5 | 0 | 0.0 | 0 | 0.0 | 10,154 | 48.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 197 | 0.9 | 427 | 2.1 | 0 | 0.0 | 16,441 | 79.2 | 117 | 0.6 | 1,995 | 9.6 | 1,589 | 7.7 | 0 | 0.0 | 0 | 0.0 | 20,766 | 100.0 |
| 2002 | 6/30-3 | 176 | M | 0 | 0.0 | 0 | 0.0 | 54 | 0.6 | 2,283 | 23.9 | 0 | 0.0 | 1,522 | 15.9 | 652 | 6.8 | 217 | 2.3 | 544 | 5.7 | 54 | 0.6 | 0 | 0.0 | 5,327 | 55.7 |
| | (6/22-7/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,848 | 19.3 | 54 | 0.6 | 1,848 | 19.3 | 218 | 2.3 | 109 | 1.1 | 163 | 1.7 | 0 | 0.0 | 0 | 0.0 | 4,239 | 44.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 54 | 0.6 | 4,131 | 43.2 | 54 | 0.6 | 3,370 | 35.2 | 870 | 9.1 | 326 | 3.4 | 707 | 7.4 | 54 | 0.6 | 0 | 0.0 | 9,566 | 100.0 |
| | 7/8-9,11,13 | 146 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,607 | 19.2 | 0 | 0.0 | 976 | 11.6 | 172 | 2.1 | 172 | 2.1 | 230 | 2.7 | 0 | 0.0 | 0 | 0.0 | 3,157 | 37.7 |
| | (7/6-15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,559 | 42.4 | 0 | 0.0 | 918 | 11.0 | 689 | 8.2 | 0 | 0.0 | 57 | 0.7 | 0 | 0.0 | 0 | 0.0 | 5,223 | 62.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,166 | 61.6 | 0 | 0.0 | 1,894 | 22.6 | 861 | 10.3 | 172 | 2.1 | 287 | 3.4 | 0 | 0.0 | 0 | 0.0 | 8,380 | 100.0 |
| | 7/17-30 | 163 | M | 0 | 0.0 | 0 | 0.0 | 26 | 0.6 | 637 | 15.4 | 0 | 0.0 | 408 | 9.8 | 102 | 2.5 | 0 | 0.0 | 102 | 2.5 | 0 | 0.0 | 25 | 0.6 | 1,300 | 31.3 |
| | (7/16-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 25 | 0.6 | 2,116 | 50.9 | 0 | 0.0 | 433 | 10.4 | 102 | 2.4 | 76 | 1.8 | 102 | 2.4 | 0 | 0.0 | 0 | 0.0 | 2,855 | 68.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 51 | 1.2 | 2,753 | 66.3 | 0 | 0.0 | 841 | 20.2 | 204 | 4.9 | 76 | 1.8 | 204 | 4.9 | 0 | 0.0 | 25 | 0.6 | 4,155 | 100.0 |
| | Season | 485 | M | 0 | 0.0 | 0 | 0.0 | 80 | 0.4 | 4,527 | 20.5 | 0 | 0.0 | 2,905 | 13.1 | 927 | 4.2 | 390 | 1.8 | 875 | 4.0 | 54 | 0.2 | 25 | 0.1 | 9,783 | 44.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 25 | 0.1 | 7,523 | 34.0 | 54 | 0.2 | 3,200 | 14.5 | 1,008 | 4.6 | 185 | 0.8 | 322 | 1.4 | 0 | 0.0 | 0 | 0.0 | 12,318 | 55.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 105 | 0.5 | 12,050 | 54.5 | 54 | 0.2 | 6,105 | 27.6 | 1,935 | 8.8 | 575 | 2.6 | 1,197 | 5.4 | 54 | 0.2 | 25 | 0.1 | 22,101 | 100.0 |
| 2003 | 6/22-24,27,29 | 180 | M | 0 | 0.0 | 0 | 0.0 | 87 | 0.6 | 348 | 2.2 | 0 | 0.0 | 6,860 | 43.9 | 0 | 0.0 | 347 | 2.2 | 174 | 1.1 | 0 | 0.0 | 0 | 0.0 | 7,816 | 50.0 |
| | (6/18-29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 347 | 2.2 | 0 | 0.0 | 7,295 | 46.7 | 0 | 0.0 | 87 | 0.6 | 87 | 0.6 | 0 | 0.0 | 0 | 0.0 | 7,815 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 87 | 0.6 | 695 | 4.4 | 0 | 0.0 | 14,155 | 90.6 | 0 | 0.0 | 434 | 2.8 | 261 | 1.7 | 0 | 0.0 | 0 | 0.0 | 15,631 | 100.0 |
| | 7/4 | 146 | M | 0 | 0.0 | 0 | 0.0 | 94 | 0.7 | 843 | 6.1 | 0 | 0.0 | 7,210 | 52.7 | 0 | 0.0 | 0 | 0.0 | 94 | 0.7 | 0 | 0.0 | 0 | 0.0 | 8,240 | 60.3 |
| | (6/30-7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 749 | 5.5 | 0 | 0.0 | 4,401 | 32.2 | 0 | 0.0 | 94 | 0.7 | 187 | 1.4 | 0 | 0.0 | 0 | 0.0 | 5,431 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 94 | 0.7 | 1,592 | 11.6 | 0 | 0.0 | 11,611 | 84.9 | 0 | 0.0 | 94 | 0.7 | 281 | 2.1 | 0 | 0.0 | 0 | 0.0 | 13,671 | 100.0 |
| | 7/11 | 160 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,823 | 46.3 | 0 | 0.0 | 103 | 1.3 | 207 | 2.5 | 0 | 0.0 | 0 | 0.0 | 4,133 | 50.0 |
| | (7/9-14) | | F | 0 | 0.0 | 0 | 0.0 | 52 | 0.6 | 568 | 6.9 | 0 | 0.0 | 3,306 | 40.0 | 52 | 0.6 | 52 | 0.6 | 103 | 1.3 | 0 | 0.0 | 0 | 0.0 | 4,132 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 52 | 0.6 | 568 | 6.9 | 0 | 0.0 | 7,129 | 86.3 | 52 | 0.6 | 155 | 1.9 | 310 | 3.8 | 0 | 0.0 | 0 | 0.0 | 8,265 | 100.0 |
| | 7/17 | 171 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 239 | 3.5 | 0 | 0.0 | 3,470 | 50.9 | 80 | 1.2 | 40 | 0.6 | 120 | 1.7 | 0 | 0.0 | 0 | 0.0 | 3,948 | 57.9 |
| | (7/15-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 678 | 10.0 | 0 | 0.0 | 2,074 | 30.4 | 40 | 0.6 | 40 | 0.6 | 40 | 0.6 | 0 | 0.0 | 0 | 0.0 | 2,872 | 42.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 917 | 13.5 | 0 | 0.0 | 5,544 | 81.3 | 120 | 1.8 | 80 | 1.2 | 160 | 2.3 | 0 | 0.0 | 0 | 0.0 | 6,820 | 100.0 |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 7 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Esc. | 0.2 % | 1.1 Esc. | 1.1 % | 0.3 Esc. | 0.3 % | 1.2 Esc. | 1.2 % | 0.4 Esc. | 0.4 % | 1.3 Esc. | 1.3 % | 2.2 Esc. | 2.2 % | 1.4 Esc. | 1.4 % | 2.3 Esc. | 2.3 % | 2.4 Esc. | 2.4 % | 3.3 Esc. | 3.3 % | Total Esc. | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | 657 | M | 0 | 0.0 | 0 | 0.0 | 180 | 0.4 | 1,429 | 3.2 | 0 | 0.0 | 21,363 | 48.1 | 80 | 0.2 | 491 | 1.1 | 594 | 1.3 | 0 | 0.0 | 0 | 0.0 | 24,136 | 54.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 52 | 0.1 | 2,343 | 5.3 | 0 | 0.0 | 17,075 | 38.5 | 91 | 0.2 | 272 | 0.6 | 417 | 1.0 | 0 | 0.0 | 0 | 0.0 | 20,251 | 45.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 232 | 0.5 | 3,772 | 8.5 | 0 | 0.0 | 38,438 | 86.6 | 171 | 0.4 | 763 | 1.7 | 1,011 | 2.3 | 0 | 0.0 | 0 | 0.0 | 44,387 | 100.0 |
| 2004 | 6/24,28-29 | 218 | M | 0 | 0.0 | 0 | 0.0 | 262 | 1.4 | 786 | 4.1 | 0 | 0.0 | 6,553 | 34.4 | 262 | 1.4 | 961 | 5.1 | 262 | 1.4 | 0 | 0.0 | 0 | 0.0 | 9,087 | 47.7 |
| | (6/21-7/3) | | F | 0 | 0.0 | 0 | 0.0 | 87 | 0.4 | 2,359 | 12.4 | 0 | 0.0 | 6,640 | 34.9 | 175 | 0.9 | 612 | 3.2 | 87 | 0.4 | 0 | 0.0 | 0 | 0.0 | 9,960 | 52.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 349 | 1.8 | 3,145 | 16.5 | 0 | 0.0 | 13,193 | 69.3 | 437 | 2.3 | 1,573 | 8.3 | 349 | 1.8 | 0 | 0.0 | 0 | 0.0 | 19,047 | 100.0 |
| | 7/6-8 | 169 | M | 0 | 0.0 | 0 | 0.0 | 134 | 0.6 | 2,540 | 11.2 | 0 | 0.0 | 6,818 | 30.2 | 401 | 1.8 | 668 | 2.9 | 535 | 2.4 | 0 | 0.0 | 0 | 0.0 | 11,095 | 49.1 |
| | (7/4-11) | | F | 0 | 0.0 | 0 | 0.0 | 267 | 1.2 | 3,876 | 17.2 | 0 | 0.0 | 6,416 | 28.4 | 134 | 0.6 | 535 | 2.4 | 267 | 1.2 | 0 | 0.0 | 0 | 0.0 | 11,496 | 50.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 401 | 1.8 | 6,416 | 28.4 | 0 | 0.0 | 13,234 | 58.6 | 535 | 2.4 | 1,203 | 5.3 | 802 | 3.6 | 0 | 0.0 | 0 | 0.0 | 22,591 | 100.0 |
| | 7/13-14 | 172 | M | 0 | 0.0 | 0 | 0.0 | 46 | 0.6 | 1,561 | 19.8 | 0 | 0.0 | 1,285 | 16.3 | 184 | 2.3 | 46 | 0.6 | 46 | 0.6 | 0 | 0.0 | 0 | 0.0 | 3,167 | 40.1 |
| | (7/12-17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,754 | 34.9 | 0 | 0.0 | 1,423 | 18.0 | 321 | 4.1 | 184 | 2.3 | 46 | 0.6 | 0 | 0.0 | 0 | 0.0 | 4,728 | 59.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 46 | 0.6 | 4,315 | 54.7 | 0 | 0.0 | 2,708 | 34.3 | 505 | 6.4 | 230 | 2.9 | 92 | 1.2 | 0 | 0.0 | 0 | 0.0 | 7,895 | 100.0 |
| | 7/20,22-23 | 130 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 560 | 12.3 | 0 | 0.0 | 1,085 | 23.8 | 35 | 0.8 | 35 | 0.8 | 105 | 2.3 | 0 | 0.0 | 0 | 0.0 | 1,820 | 40.0 |
| | (7/18-25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,751 | 38.5 | 0 | 0.0 | 840 | 18.5 | 35 | 0.7 | 70 | 1.5 | 35 | 0.8 | 0 | 0.0 | 0 | 0.0 | 2,731 | 60.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,311 | 50.8 | 0 | 0.0 | 1,925 | 42.3 | 70 | 1.5 | 105 | 2.3 | 140 | 3.1 | 0 | 0.0 | 0 | 0.0 | 4,551 | 100.0 |
| | 7/28-29,31,8/3, | 117 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 224 | 9.4 | 0 | 0.0 | 224 | 9.4 | 41 | 1.7 | 20 | 0.9 | 20 | 0.9 | 0 | 0.0 | 0 | 0.0 | 529 | 22.2 |
| | 5,9,16,24 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,546 | 65.0 | 0 | 0.0 | 224 | 9.4 | 40 | 1.7 | 41 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,852 | 77.8 |
| | (7/26-9/20) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,770 | 74.4 | 0 | 0.0 | 448 | 18.8 | 81 | 3.4 | 61 | 2.6 | 20 | 0.9 | 0 | 0.0 | 0 | 0.0 | 2,381 | 100.0 |
| | Season | 806 | M | 0 | 0.0 | 0 | 0.0 | 441 | 0.8 | 5,671 | 10.0 | 0 | 0.0 | 15,965 | 28.3 | 923 | 1.6 | 1,731 | 3.1 | 968 | 1.7 | 0 | 0.0 | 0 | 0.0 | 25,698 | 45.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 355 | 0.6 | 12,286 | 21.8 | 0 | 0.0 | 15,543 | 27.5 | 705 | 1.3 | 1,440 | 2.5 | 436 | 0.8 | 0 | 0.0 | 0 | 0.0 | 30,767 | 54.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 796 | 1.4 | 17,957 | 31.8 | 0 | 0.0 | 31,508 | 55.8 | 1,628 | 2.9 | 3,171 | 5.6 | 1,404 | 2.5 | 0 | 0.0 | 0 | 0.0 | 56,465 | 100.0 |
| 2005 | 6/30-7/3 | 170 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,812 | 4.1 | 0 | 0.0 | 25,310 | 37.0 | 402 | 0.6 | 402 | 0.6 | 1,607 | 2.3 | 0 | 0.0 | 0 | 0.0 | 30,533 | 44.7 |
| | (6/26-7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,223 | 7.7 | 0 | 0.0 | 31,336 | 45.9 | 0 | 0.0 | 401 | 0.6 | 803 | 1.2 | 0 | 0.0 | 0 | 0.0 | 37,764 | 55.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,035 | 11.8 | 0 | 0.0 | 56,646 | 82.9 | 402 | 0.6 | 803 | 1.2 | 2,410 | 3.5 | 0 | 0.0 | 0 | 0.0 | 68,297 | 100.0 |
| | 7/12-13,15-16 | 177 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,890 | 7.9 | 0 | 0.0 | 13,006 | 35.6 | 826 | 2.3 | 207 | 0.6 | 1,032 | 2.8 | 0 | 0.0 | 0 | 0.0 | 17,961 | 49.2 |
| | (7/7-18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,097 | 8.5 | 0 | 0.0 | 13,832 | 37.8 | 1,032 | 2.8 | 206 | 0.5 | 413 | 1.2 | 0 | 0.0 | 0 | 0.0 | 18,580 | 50.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,987 | 16.4 | 0 | 0.0 | 26,838 | 73.4 | 1,858 | 5.1 | 413 | 1.1 | 1,445 | 4.0 | 0 | 0.0 | 0 | 0.0 | 36,541 | 100.0 |
| | 7/20-22 | 166 | M | 0 | 0.0 | 0 | 0.0 | 44 | 1.2 | 173 | 4.8 | 0 | 0.0 | 1,104 | 30.7 | 87 | 2.4 | 0 | 0.0 | 22 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1,429 | 39.8 |
| | (7/19-24) | | F | 0 | 0.0 | 0 | 0.0 | 43 | 1.2 | 238 | 6.6 | 0 | 0.0 | 1,558 | 43.4 | 281 | 7.8 | 0 | 0.0 | 43 | 1.2 | 0 | 0.0 | 0 | 0.0 | 2,164 | 60.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 87 | 2.4 | 411 | 11.4 | 0 | 0.0 | 2,662 | 74.1 | 368 | 10.2 | 0 | 0.0 | 65 | 1.8 | 0 | 0.0 | 0 | 0.0 | 3,593 | 100.0 |
| | 7/26-31 | 166 | M | 0 | 0.0 | 0 | 0.0 | 12 | 0.6 | 106 | 5.4 | 0 | 0.0 | 683 | 35.0 | 47 | 2.4 | 24 | 1.2 | 12 | 0.6 | 0 | 0.0 | 0 | 0.0 | 883 | 45.2 |
| | 7/25-8/2 | | F | 12 | 0.6 | 0 | 0.6 | 12 | 0.6 | 282 | 14.5 | 0 | 0.0 | 612 | 31.3 | 141 | 7.2 | 0 | 0.0 | 12 | 0.6 | 0 | 0.6 | 0 | 0.6 | 1,071 | 54.8 |
| | | | Subtotal | 12 | 0.6 | 0 | 0.6 | 24 | 1.2 | 388 | 19.9 | 0 | 0.0 | 1,295 | 66.3 | 188 | 9.6 | 24 | 1.2 | 24 | 1.2 | 0 | 0.6 | 0 | 0.6 | 1,954 | 100.0 |
| | 8/5-6,8 | 144 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 36 | 2.1 | 0 | 0.0 | 419 | 24.3 | 24 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 479 | 27.8 |
| | (8/3-9) | | F | 0 | 0.0 | 0 | 0.0 | 12 | 0.7 | 263 | 15.3 | 0 | 0.0 | 754 | 43.8 | 96 | 5.5 | 12 | 0.7 | 108 | 6.3 | 0 | 0.0 | 0 | 0.0 | 1,244 | 72.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 12 | 0.7 | 299 | 17.4 | 0 | 0.0 | 1,173 | 68.1 | 120 | 6.9 | 12 | 0.7 | 108 | 6.3 | 0 | 0.0 | 0 | 0.0 | 1,723 | 100.0 |
| | 8/11-13,16-17 | 132 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 64 | 3.8 | 0 | 0.0 | 541 | 31.8 | 39 | 2.3 | 13 | 0.8 | 39 | 2.3 | 0 | 0.0 | 0 | 0.0 | 696 | 40.9 |
| | (8/10-9/20) | | F | 0 | 0.0 | 0 | 0.0 | 13 | 0.8 | 168 | 9.8 | 0 | 0.0 | 735 | 43.2 | 77 | 4.5 | 0 | 0.0 | 13 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1,005 | 59.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 13 | 0.8 | 232 | 13.6 | 0 | 0.0 | 1,276 | 75.0 | 116 | 6.8 | 13 | 0.8 | 52 | 3.0 | 0 | 0.0 | 0 | 0.0 | 1,701 | 100.0 |

Appendix G.7. Age and sex of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [ab] (page 8 of 8)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 | | 1.1 | | 0.3 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 2.4 | | 3.3 | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| | Season | 955 | M | 0 | 0.0 | 0 | 0.0 | 55 | 0.0 | 6,082 | 5.3 | 0 | 0.0 | 41,063 | 36.1 | 1,424 | 1.3 | 645 | 0.6 | 2,711 | 2.4 | 0 | 0.0 | 0 | 0.0 | 51,979 | 45.7 |
| | | | F | 12 | 0.0 | 0 | 0.0 | 80 | 0.1 | 9,271 | 8.2 | 0 | 0.0 | 48,827 | 42.9 | 1,628 | 1.4 | 620 | 0.5 | 1,392 | 1.2 | 0 | 0.0 | 0 | 0.0 | 61,830 | 54.3 |
| | | | Total | 12 | 0.0 | 0 | 0.0 | 135 | 0.1 | 15,353 | 13.5 | 0 | 0.0 | 89,890 | 79.0 | 3,052 | 2.7 | 1,265 | 1.1 | 4,103 | 3.6 | 0 | 0.0 | 0 | 0.0 | 113,809 | 100.0 |
| 2006 | 7/6-7 | 197 | M | 0 | 0.0 | 0 | 0.0 | 323 | 0.5 | 1,290 | 2.0 | 0 | 0.0 | 21,929 | 34.5 | 323 | 0.5 | 1,613 | 2.6 | 1,290 | 2.1 | 0 | 0.0 | 0 | 0.0 | 26,766 | 42.1 |
| | (6/26-7/10) | | F | 0 | 0.0 | 0 | 0.0 | 967 | 1.5 | 8,707 | 13.7 | 0 | 0.0 | 24,187 | 38.1 | 322 | 0.5 | 1,612 | 2.5 | 967 | 1.5 | 0 | 0.0 | 0 | 0.0 | 36,764 | 57.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,290 | 2.0 | 9,997 | 15.7 | 0 | 0.0 | 46,116 | 72.6 | 645 | 1.0 | 3,225 | 5.1 | 2,257 | 3.6 | 0 | 0.0 | 0 | 0.0 | 63,530 | 100.0 |
| | 7/13-15 | 156 | M | 0 | 0.0 | 0 | 0.0 | 254 | 0.6 | 2,540 | 6.4 | 0 | 0.0 | 15,496 | 39.1 | 0 | 0.0 | 254 | 0.7 | 508 | 1.3 | 0 | 0.0 | 0 | 0.0 | 19,052 | 48.1 |
| | (7/11-18) | | F | 0 | 0.0 | 0 | 0.0 | 508 | 1.3 | 5,081 | 12.8 | 0 | 0.0 | 12,955 | 32.7 | 0 | 0.0 | 762 | 1.9 | 1,270 | 3.2 | 0 | 0.0 | 0 | 0.0 | 20,576 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 762 | 1.9 | 7,621 | 19.2 | 0 | 0.0 | 28,451 | 71.8 | 0 | 0.0 | 1,016 | 2.6 | 1,778 | 4.5 | 0 | 0.0 | 0 | 0.0 | 39,628 | 100.0 |
| | 7/21-22 | 115 | M | 0 | 0.0 | 0 | 0.0 | 265 | 1.7 | 1,324 | 8.7 | 0 | 0.0 | 3,709 | 24.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,298 | 34.8 |
| | (7/19-25) | | F | 0 | 0.0 | 0 | 0.0 | 397 | 2.6 | 3,179 | 20.9 | 0 | 0.0 | 5,430 | 35.7 | 265 | 1.7 | 0 | 0.0 | 662 | 4.3 | 0 | 0.0 | 0 | 0.0 | 9,934 | 65.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 662 | 4.3 | 4,503 | 29.6 | 0 | 0.0 | 9,139 | 60.0 | 265 | 1.7 | 0 | 0.0 | 662 | 4.3 | 0 | 0.0 | 0 | 0.0 | 15,232 | 100.0 |
| | 7/28-29 | 108 | M | 0 | 0.0 | 0 | 0.0 | 233 | 2.8 | 388 | 4.6 | 0 | 0.0 | 2,173 | 25.9 | 0 | 0.0 | 78 | 1.0 | 388 | 4.6 | 0 | 0.0 | 0 | 0.0 | 3,260 | 38.9 |
| | (7/28-9/18) | | F | 0 | 0.0 | 0 | 0.0 | 155 | 1.8 | 1,164 | 13.9 | 0 | 0.0 | 3,415 | 40.8 | 0 | 0.0 | 77 | 0.9 | 310 | 3.7 | 0 | 0.0 | 0 | 0.0 | 5,122 | 61.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 388 | 4.6 | 1,552 | 18.5 | 0 | 0.0 | 5,588 | 66.7 | 0 | 0.0 | 155 | 1.9 | 698 | 8.3 | 0 | 0.0 | 0 | 0.0 | 8,382 | 100.0 |
| | Season | 576 | M | 0 | 0.0 | 0 | 0.0 | 1,074 | 0.8 | 5,543 | 4.4 | 0 | 0.0 | 43,307 | 34.1 | 323 | 0.2 | 1,944 | 1.5 | 2,186 | 1.7 | 0 | 0.0 | 0 | 0.0 | 54,376 | 42.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2,028 | 1.6 | 18,130 | 14.3 | 0 | 0.0 | 45,987 | 36.3 | 587 | 0.5 | 2,452 | 2.0 | 3,210 | 2.6 | 0 | 0.0 | 0 | 0.0 | 72,396 | 57.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3,102 | 2.4 | 23,673 | 18.7 | 0 | 0.0 | 89,294 | 70.4 | 910 | 0.7 | 4,396 | 3.5 | 5,396 | 4.3 | 0 | 0.0 | 0 | 0.0 | 126,772 | 100.0 |
| | Grand Total [h] | 7,189 | M | 60 | 0.0 | 239 | 0.0 | 7,424 | 1.2 | 33,208 | 5.5 | 211 | 0.0 | 214,935 | 35.8 | 5,049 | 0.8 | 9,229 | 1.5 | 13,341 | 2.2 | 201 | 0.0 | 25 | 0.0 | 283,915 | 47.3 |
| | | | F | 321 | 0.1 | 0 | 0.0 | 4,881 | 0.8 | 65,102 | 10.8 | 197 | 0.0 | 219,559 | 36.6 | 6,596 | 1.1 | 7,438 | 1.2 | 12,038 | 2.0 | 139 | 0.0 | 0 | 0.0 | 316,314 | 52.7 |
| | | | Total | 381 | 0.1 | 239 | 0.0 | 12,305 | 2.0 | 98,310 | 16.4 | 408 | 0.1 | 434,494 | 72.4 | 11,645 | 1.9 | 16,667 | 2.8 | 25,379 | 4.2 | 340 | 0.1 | 25 | 0.0 | 600,226 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.
[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.
[c] The Middle Fork Goodnews river escapement project operated as a tower project from 1984- 1991; escapement samples were collected with a beach seine below the tower.
[d] Sampling dates do not meet criteria for estimating escapement percentages for some or all of the strata; "Season" is not included in the "Grand Total".
[e] Samples collected on 7/1 and 7/5 were from the mainstem at the mouth of the North Fork Goodnews River.
[f] Samples collected on 7/21-22 were from the mainstem Goodnews River and the North Fork Goodnews River.
[g] Flooding knocked out the weir from 8/4-14. No estimates were made for fish passage during the flood.
[h] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 1 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984[b,c] | 8/8-11 | M | Mean Length | | | | 582 | | 586 | 615 | | | | |
| | | | Std. Error | | | | 8 | | 5 | - | | | | |
| | | | Range | | | | 525- 620 | | 555- 620 | 615- 615 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 12 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 527 | | 539 | | | | | |
| | | | Std. Error | | | | 4 | | 5 | | | | | |
| | | | Range | | | | 503- 550 | | 490- 565 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| 1985[b,c] | 7/12,17 | M | Mean Length | | | | 540 | | 598 | 570 | | | | |
| | | | Std. Error | | | | 7 | | - | - | | | | |
| | | | Range | | | | 533- 546 | | 598- 598 | 570- 570 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 509 | | 525 | | | | | |
| | | | Std. Error | | | | 15 | | - | | | | | |
| | | | Range | | | | 479- 550 | | 525- 525 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 1986[b,c] | 7/5-23 | M | Mean Length | | | | 548 | | 591 | | | | | |
| | | | Std. Error | | | | 56 | | 5 | | | | | |
| | | | Range | | | | 492- 603 | | 471- 652 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 53 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 554 | | 557 | | | | | |
| | | | Std. Error | | | | 23 | | 6 | | | | | |
| | | | Range | | | | 509- 585 | | 445- 600 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| 1987[b] | 6/27,7/1-4 (6/22-7/4) | M | Mean Length | | | | | | 579 | | 628 | | | |
| | | | Std. Error | | | | | | 6 | | 13 | | | |
| | | | Range | | | | | | 520- 640 | | 615- 640 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 496 | | 570 | | | | | |
| | | | Std. Error | | | | 7 | | 5 | | | | | |
| | | | Range | | | | 489- 502 | | 539- 603 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 2 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/6,8,10 | M | Mean Length | | | | 500 | | 602 | | 645 | | | |
| | (7/5-11) | | Std. Error | | | | - | | 4 | | 6 | | | |
| | | | Range | | | | 500- 500 | | 539- 666 | | 639- 651 | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 53 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 505 | | 562 | | 527 | | | |
| | | | Std. Error | | | | 9 | | 4 | | - | | | |
| | | | Range | | | | 480- 533 | | 463- 598 | | 527- 527 | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 50 | 0 | 1 | 0 | 0 | 0 |
| | 7/13-18 | M | Mean Length | | | | 548 | | 598 | | 622 | | | |
| | (7/12-19) | | Std. Error | | | | 8 | | 3 | | 20 | | | |
| | | | Range | | | | 528- 570 | | 508- 662 | | 577- 666 | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 75 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 503 | | 553 | | 579 | | | |
| | | | Std. Error | | | | 13 | | 5 | | 18 | | | |
| | | | Range | | | | 455- 584 | | 438- 613 | | 528- 606 | | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 44 | 0 | 4 | 0 | 0 | 0 |
| | 7/21-25 | M | Mean Length | | | | 598 | | 600 | | 626 | | | |
| | (7/20-26) | | Std. Error | | | | 6 | | 3 | | 6 | | | |
| | | | Range | | | | 569- 621 | | 552- 662 | | 611- 639 | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 65 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 522 | | 557 | | | | | |
| | | | Std. Error | | | | 12 | | 3 | | | | | |
| | | | Range | | | | 485- 581 | | 517- 604 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 57 | 0 | 0 | 0 | 0 | 0 |
| | 7/28-29 | M | Mean Length | | | | 582 | | 611 | | 651 | | | |
| | (7/27-30) | | Std. Error | | | | 13 | | 3 | | 29 | | | |
| | | | Range | | | | 502- 622 | | 557- 656 | | 622- 679 | | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 55 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 537 | | 562 | | 584 | | | |
| | | | Std. Error | | | | 10 | | 3 | | 12 | | | |
| | | | Range | | | | 488- 579 | | 492- 598 | | 553- 612 | | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 57 | 0 | 4 | 0 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 3 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | | 556 | | 593 | | 630 | | | |
| | | | Range | | | | 500- 622 | | 508- 666 | | 577- 679 | | | |
| | | | Sample Size | 0 | 0 | 0 | 23 | 0 | 269 | 0 | 14 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 503 | | 563 | | 563 | | | |
| | | | Range | | | | 455- 584 | | 438- 613 | | 527- 612 | | | |
| | | | Sample Size | 0 | 0 | 0 | 35 | 0 | 227 | 0 | 9 | 0 | 0 | 0 |
| 1988[b,c] | 7/1,5,7-8[d] (7/1-8) | M | Mean Length | | | | 508 | | 596 | 569 | | | | |
| | | | Std. Error | | | | 15 | | 5 | - | | | | |
| | | | Range | | | | 478- 530 | | 419- 650 | 569- 569 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 41 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 496 | | 560 | | 570 | | | |
| | | | Std. Error | | | | 13 | | 3 | | 32 | | | |
| | | | Range | | | | 425- 565 | | 514- 648 | | 538- 602 | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 61 | 0 | 2 | 0 | 0 | 0 |
| | 7/9-11,14-15,18 (7/9- 19) | M | Mean Length | | | 599 | 579 | 581 | 600 | 595 | 618 | | | |
| | | | Std. Error | | | 10 | 9 | - | 5 | - | 31 | | | |
| | | | Range | | | 580- 612 | 531- 603 | 581- 581 | 529- 636 | 595- 595 | 560- 665 | | | |
| | | | Sample Size | 0 | 0 | 3 | 7 | 1 | 28 | 1 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | 556 | 524 | | 565 | | 589 | 550 | | |
| | | | Std. Error | | | 1 | 19 | | 3 | | - | - | | |
| | | | Range | | | 555- 557 | 478- 644 | | 512- 605 | | 589- 589 | 550- 550 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 0 | 56 | 0 | 1 | 1 | 0 | 0 |
| | 7/21,25,28 (7/20-30) | M | Mean Length | | | 628 | 594 | | 609 | | | | | |
| | | | Std. Error | | | 33 | 66 | | 4 | | | | | |
| | | | Range | | | 595- 660 | 528- 660 | | 560- 661 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 2 | 0 | 41 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 556 | 511 | | 571 | | 500 | 555 | | |
| | | | Std. Error | | | 36 | 11 | | 5 | | - | - | | |
| | | | Range | | | 520- 591 | 492- 530 | | 523- 640 | | 500- 500 | 555- 555 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 34 | 0 | 1 | 1 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 4 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1989[b,c] | 6/28-7/22[e] | M | Mean Length | | | | 549 | | 584 | 630 | | 591 | | |
| | | | Std. Error | | | | - | | 5 | - | | 7 | | |
| | | | Range | | | | 549- 549 | | 484- 648 | 630- 630 | | 576- 607 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 51 | 1 | 0 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 467 | | 544 | 494 | 495 | 548 | | |
| | | | Std. Error | | | | 12 | | 5 | - | - | 3 | | |
| | | | Range | | | | 455- 492 | | 484- 596 | 494- 494 | 495- 495 | 545- 551 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 29 | 1 | 1 | 2 | 0 | 0 |
| 1990[b,c] | 6/28 (6/20-7/2) | M | Mean Length | | | 573 | 533 | | 584 | 510 | | 585 | | |
| | | | Std. Error | | | - | 3 | | 8 | - | | 17 | | |
| | | | Range | | | 573- 573 | 530- 535 | | 555- 610 | 510- 510 | | 551- 603 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 8 | 1 | 0 | 3 | 0 | 0 |
| | | F | Mean Length | | | 540 | | | 554 | | | 532 | | |
| | | | Std. Error | | | - | | | 7 | | | - | | |
| | | | Range | | | 540- 540 | | | 530- 589 | | | 532- 532 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 11 | 0 | 0 | 1 | 0 | 0 |
| | 7/6,7,10,12 (7/3-14) | M | Mean Length | | | 543 | 505 | | 566 | | | | | |
| | | | Std. Error | | | 20 | - | | 12 | | | | | |
| | | | Range | | | 465- 571 | 505- 505 | | 526- 598 | | | | | |
| | | | Sample Size | 0 | 0 | 5 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 521 | 534 | | 541 | | | 463 | | |
| | | | Std. Error | | | - | - | | 15 | | | 13 | | |
| | | | Range | | | 521- 521 | 534- 534 | | 492- 593 | | | 450- 475 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 7 | 0 | 0 | 2 | 0 | 0 |
| | 7/17,20,21 (7/15-24) | M | Mean Length | 568 | 572 | 607 | 575 | | 584 | 537 | 606 | | | |
| | | | Std. Error | - | 21 | 3 | 9 | | 4 | 26 | - | | | |
| | | | Range | 568- 568 | 525- 610 | 604- 610 | 484- 630 | | 568- 605 | 510- 563 | 606- 606 | | | |
| | | | Sample Size | 1 | 4 | 2 | 18 | 0 | 10 | 2 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | 517 | | 512 | 513 | | 524 | 450 | 488 | | | |
| | | | Std. Error | 9 | | 4 | 14 | | 7 | - | - | | | |
| | | | Range | 495- 540 | | 508- 515 | 432- 578 | | 495- 557 | 450- 450 | 488- 488 | | | |
| | | | Sample Size | 4 | 0 | 2 | 11 | 0 | 10 | 1 | 1 | 0 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 5 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 568 | 572 | 563 | 568 | | 580 | 528 | 606 | 585 | | |
| | | | Range | 568- 568 | 525- 610 | 465- 610 | 484- 630 | | 526- 610 | 510- 563 | 606- 606 | 551- 603 | | |
| | | | Sample Size | 1 | 4 | 8 | 21 | 0 | 23 | 3 | 1 | 3 | 0 | 0 |
| | | F | Mean Length | 517 | | 521 | 515 | | 540 | 450 | 488 | 486 | | |
| | | | Range | 495- 540 | | 508- 540 | 432- 578 | | 492- 593 | 450- 450 | 488- 488 | 450- 532 | | |
| | | | Sample Size | 4 | 0 | 4 | 12 | 0 | 28 | 1 | 1 | 3 | 0 | 0 |
| 1991 [c] | 7/8-10,12,14 (6/28-7/14) | M | Mean Length | | | 565 | 580 | | 574 | | 548 | | | |
| | | | Std. Error | | | - | 8 | | 3 | | - | | | |
| | | | Range | | | 565- 565 | 545- 600 | | 527- 616 | | 548- 548 | | | |
| | | | Sample Size | 0 | 0 | 1 | 6 | 0 | 42 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 501 | 496 | | 530 | | | | | |
| | | | Std. Error | | | 45 | - | | 3 | | | | | |
| | | | Range | | | 456- 545 | 496- 496 | | 493- 582 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 1 | 0 | 46 | 0 | 0 | 0 | 0 | 0 |
| | 7/15-21 (7/15-22) | M | Mean Length | 573 | | 547 | | | 574 | | | 575 | | |
| | | | Std. Error | - | | - | | | 4 | | | - | | |
| | | | Range | 573- 573 | | 547- 547 | | | 515- 620 | | | 575- 575 | | |
| | | | Sample Size | 1 | 0 | 1 | 0 | 0 | 36 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 533 | 474 | | 529 | | | 529 | | |
| | | | Std. Error | | | 6 | 13 | | 4 | | | 17 | | |
| | | | Range | | | 527- 538 | 452- 524 | | 480- 615 | | | 512- 545 | | |
| | | | Sample Size | 0 | 0 | 2 | 5 | 0 | 47 | 0 | 0 | 2 | 0 | 0 |
| | 7/23-25,27,28 (7/15-24) | M | Mean Length | 528 | | 562 | 573 | 635 | 559 | | 589 | 603 | | |
| | | | Std. Error | - | | - | 4 | - | 6 | | 16 | - | | |
| | | | Range | 528- 528 | | 562- 562 | 565- 584 | 635- 635 | 512- 612 | | 560- 613 | 603- 603 | | |
| | | | Sample Size | 1 | 0 | 1 | 4 | 1 | 17 | 0 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | 526 | | 510 | 501 | | 519 | 482 | 525 | 530 | | |
| | | | Std. Error | - | | - | 16 | | 3 | 13 | 7 | - | | |
| | | | Range | 526- 526 | | 510- 510 | 480- 550 | | 463- 570 | 460- 505 | 518- 531 | 530- 530 | | |
| | | | Sample Size | 1 | 0 | 1 | 4 | 0 | 38 | 3 | 2 | 1 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 6 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 [c] | 7/10,11 (7/7-11) | M | Mean Length | 506 | | | 543 | | 586 | | 526 | | | |
| | | | Std. Error | - | | | 27 | | 6 | | - | | | |
| | | | Range | 506- 506 | | | 492- 601 | | 553- 612 | | 526- 526 | | | |
| | | | Sample Size | 1 | 0 | 0 | 4 | 0 | 11 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 466 | | 523 | 500 | 563 | | | |
| | | | Std. Error | | | | 4 | | 10 | - | 17 | | | |
| | | | Range | | | | 454- 478 | | 475- 548 | 500- 500 | 546- 580 | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 6 | 1 | 2 | 0 | 0 | 0 |
| | 7/13,16,17,19 (7/12-19) | M | Mean Length | | | | 525 | | 568 | | 565 | | | |
| | | | Std. Error | | | | 8 | | 10 | | - | | | |
| | | | Range | | | | 494- 571 | | 470- 622 | | 565- 565 | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 17 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | 466 | | | 498 | | 542 | 464 | 515 | 533 | | |
| | | | Std. Error | - | | | 9 | | 4 | - | 11 | 16 | | |
| | | | Range | 466- 466 | | | 463- 583 | | 504- 581 | 464- 464 | 486- 540 | 517- 549 | | |
| | | | Sample Size | 1 | 0 | 0 | 14 | 0 | 24 | 1 | 5 | 2 | 0 | 0 |
| | 7/21,22,24 (7/20-26) | M | Mean Length | | | | 544 | | 574 | | | | | |
| | | | Std. Error | | | | 19 | | 11 | | | | | |
| | | | Range | | | | 501- 610 | | 504- 634 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 12 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 476 | | 528 | | 558 | 513 | | |
| | | | Std. Error | | | | 5 | | 22 | | - | - | | |
| | | | Range | | | | 453- 512 | | 468- 600 | | 558- 558 | 513- 513 | | |
| | | | Sample Size | 0 | 0 | 0 | 14 | 0 | 5 | 0 | 1 | 1 | 0 | 0 |
| | 7/29,31,8/2 (7/27-8/17) | M | Mean Length | 574 | | | 565 | | 575 | | 573 | | | |
| | | | Std. Error | - | | | 9 | | 10 | | - | | | |
| | | | Range | 574- 574 | | | 538- 590 | | 543- 648 | | 573- 573 | | | |
| | | | Sample Size | 1 | 0 | 0 | 6 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 508 | | 536 | | 526 | | | |
| | | | Std. Error | | | | 8 | | 8 | | - | | | |
| | | | Range | | | | 446- 586 | | 474- 596 | | 526- 526 | | | |
| | | | Sample Size | 0 | 0 | 0 | 21 | 0 | 20 | 0 | 1 | 0 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 7 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1993 [c] | 6/24-27,7/1 (6/22-7/5) | M | Mean Length | | | 630 | 508 | | 583 | | 625 | 620 | 580 | |
| | | | Std. Error | | | - | 6 | | 3 | | - | 2 | - | |
| | | | Range | | | 630- 630 | 485- 520 | | 510- 625 | | 625- 625 | 615- 625 | 580- 580 | |
| | | | Sample Size | 0 | 0 | 1 | 5 | 0 | 54 | 0 | 1 | 4 | 1 | 0 |
| | | F | Mean Length | 505 | | 551 | 499 | | 548 | | 579 | 555 | | |
| | | | Std. Error | - | | 8 | 15 | | 2 | | 11 | - | | |
| | | | Range | 505- 505 | | 530- 575 | 460- 590 | | 490- 610 | | 560- 610 | 555- 555 | | |
| | | | Sample Size | 1 | 0 | 5 | 9 | 0 | 87 | 0 | 4 | 1 | 0 | 0 |
| | 7/13 (7/12-8/10) | M | Mean Length | 630 | | 588 | 538 | 620 | 577 | 520 | 598 | 615 | | |
| | | | Std. Error | - | | 11 | 11 | - | 5 | - | 13 | - | | |
| | | | Range | 630- 630 | | 575- 610 | 470- 620 | 620- 620 | 465- 630 | 520- 520 | 585- 610 | 615- 615 | | |
| | | | Sample Size | 1 | 0 | 3 | 14 | 1 | 33 | 1 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | 550 | 541 | 493 | | 538 | 515 | 531 | 533 | | |
| | | | Std. Error | | - | 14 | 6 | | 4 | 25 | 9 | 33 | | |
| | | | Range | | 550- 550 | 480- 590 | 440- 590 | | 460- 585 | 490- 540 | 515- 555 | 500- 565 | | |
| | | | Sample Size | 0 | 1 | 7 | 32 | 0 | 35 | 2 | 4 | 2 | 0 | 0 |
| 1994 [c] | 6/30 | M | Mean Length | | | 520 | | | 559 | 458 | 576 | | | |
| | | | Std. Error | | | - | | | 4 | 48 | 12 | | | |
| | | | Range | | | 520- 520 | | | 450- 625 | 410- 505 | 515- 605 | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 71 | 2 | 7 | 0 | 0 | 0 |
| | | F | Mean Length | | | 520 | 470 | | 526 | | 510 | | | |
| | | | Std. Error | | | 10 | 15 | | 4 | | 12 | | | |
| | | | Range | | | 495- 540 | 440- 490 | | 435- 635 | | 490- 530 | | | |
| | | | Sample Size | 0 | 0 | 4 | 3 | 0 | 69 | 0 | 3 | 0 | 0 | 0 |
| 1995 | 6/28 (6/20-30) | M | Mean Length | | | 570 | 510 | | 589 | 550 | | 540 | | |
| | | | Std. Error | | | - | - | | 4 | - | | - | | |
| | | | Range | | | 570- 570 | 510- 510 | | 540- 620 | 550- 550 | | 540- 540 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 34 | 1 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 490 | | 542 | | | 538 | | |
| | | | Std. Error | | | | 3 | | 4 | | | 8 | | |
| | | | Range | | | | 485- 495 | | 515- 580 | | | 530- 545 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 23 | 0 | 0 | 2 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 8 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1-2 | M | Mean Length | | | | 514 | | 537 | 535 | 592 | 563 | | |
| | (6/30-7/7) | | Std. Error | | | | 4 | | 4 | - | 3 | 9 | | |
| | | | Range | | | | 500- 530 | | 500- 580 | 535- 535 | 585- 600 | 550- 580 | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 32 | 1 | 5 | 3 | 0 | 0 |
| | | F | Mean Length | | | | 490 | | 571 | 520 | | 543 | | |
| | | | Std. Error | | | | 10 | | 3 | - | | 6 | | |
| | | | Range | | | | 480- 500 | | 520- 600 | 520- 520 | | 530- 560 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 44 | 1 | 0 | 4 | 0 | 0 |
| | 7/11-12 | M | Mean Length | | | | 531 | | 563 | | | | | |
| | (7/7- 14) | | Std. Error | | | | 28 | | 5 | | | | | |
| | | | Range | | | | 490- 615 | | 475- 605 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 491 | | 528 | 505 | | | | |
| | | | Std. Error | | | | 11 | | 4 | 13 | | | | |
| | | | Range | | | | 455- 595 | | 480- 565 | 475- 535 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 30 | 4 | 0 | 0 | 0 | 0 |
| | 7/15-16 | M | Mean Length | | | | | | 571 | 600 | 585 | 580 | | |
| | (7/14-18) | | Std. Error | | | | | | 5 | - | 5 | - | | |
| | | | Range | | | | | | 520- 610 | 600- 600 | 580- 590 | 580- 580 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 21 | 1 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 479 | | 533 | | | 525 | | |
| | | | Std. Error | | | | 6 | | 4 | | | 5 | | |
| | | | Range | | | | 460- 510 | | 500- 570 | | | 520- 530 | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 26 | 0 | 0 | 2 | 0 | 0 |
| | 7/18-19 | M | Mean Length | | | | 507 | | 563 | 525 | 563 | 565 | | |
| | (7/18-8/28) | | Std. Error | | | | 7 | | 4 | 5 | 17 | - | | |
| | | | Range | | | | 490- 535 | | 455- 615 | 520- 530 | 530- 580 | 565- 565 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 48 | 2 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 477 | | 528 | 545 | 542 | 526 | | |
| | | | Std. Error | | | | 5 | | 3 | - | 10 | 10 | | |
| | | | Range | | | | 445- 520 | | 470- 610 | 545- 545 | 510- 570 | 500- 555 | | |
| | | | Sample Size | 0 | 0 | 0 | 18 | 0 | 55 | 1 | 5 | 5 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 9 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 570 | 518 | | 561 | 548 | 585 | 562 | | |
| | | | Range | | | 570- 570 | 490- 615 | | 497- 700 | 499- 602 | 540- 625 | 540- 580 | | |
| | | | Sample Size | 0 | 0 | 1 | 19 | 0 | 167 | 5 | 10 | 6 | 0 | 0 |
| | | F | Mean Length | | | | 486 | | 540 | 510 | 542 | 535 | | |
| | | | Range | | | | 445- 595 | | 499- 613 | 467- 534 | 535- 599 | 533- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 42 | 0 | 178 | 6 | 5 | 13 | 0 | 0 |
| 1996[c] | 6/24-25 | M | Mean Length | | | 590 | 440 | | 581 | | 610 | 573 | | |
| | (6/18-29) | | Std. Error | | | 10 | - | | 2 | | - | 9 | | |
| | | | Range | | | 580- 600 | 440- 440 | | 535- 635 | | 610- 610 | 550- 590 | | |
| | | | Sample Size | 0 | 0 | 2 | 1 | 0 | 62 | 0 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | | | | 547 | | | | | |
| | | | Std. Error | | | | | | 3 | | | | | |
| | | | Range | | | | | | 495- 585 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 |
| | 7/3,5 | M | Mean Length | | | 555 | 532 | | 577 | | 595 | 598 | | |
| | (6/30-8/23) | | Std. Error | | | 10 | 2 | | 3 | | 20 | 13 | | |
| | | | Range | | | 545- 565 | 530- 535 | | 530- 615 | | 575- 615 | 585- 610 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 50 | 0 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | 535 | 485 | | 545 | | | 534 | | |
| | | | Std. Error | | | 2 | - | | 2 | | | 10 | | |
| | | | Range | | | 530- 540 | 485- 485 | | 510- 585 | | | 515- 555 | | |
| | | | Sample Size | 0 | 0 | 4 | 1 | 0 | 72 | 0 | 0 | 4 | 0 | 0 |
| 1997 | 6/22,24 | M | Mean Length | | | 520 | 520 | 610 | 585 | | | 586 | 585 | |
| | (6/13-27) | | Std. Error | | | - | - | - | 4 | | | 4 | - | |
| | | | Range | | | 520- 520 | 520- 520 | 610- 610 | 530- 625 | | | 570- 605 | 585- 585 | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 1 | 41 | 0 | 0 | 10 | 1 | 0 |
| | | F | Mean Length | | | | 500 | | 550 | | 565 | 549 | 570 | |
| | | | Std. Error | | | | - | | 4 | | - | 11 | - | |
| | | | Range | | | | 500- 500 | | 470- 605 | | 565- 565 | 510- 580 | 570- 570 | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 32 | 0 | 1 | 5 | 1 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 10 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1/2 | M | Mean Length | | | 600 | 522 | | 579 | 518 | 593 | 593 | 615 | |
| | (6/28-7/5) | | Std. Error | | | - | 30 | | 4 | 3 | 14 | 5 | - | |
| | | | Range | | | 600- 600 | 425- 605 | | 470- 625 | 515- 520 | 575- 620 | 560- 615 | 615- 615 | |
| | | | Sample Size | 0 | 0 | 1 | 5 | 0 | 61 | 2 | 3 | 14 | 1 | 0 |
| | | F | Mean Length | 470 | | 525 | 492 | | 546 | 495 | 578 | 551 | | |
| | | | Std. Error | - | | 5 | 9 | | 3 | 24 | 17 | 5 | | |
| | | | Range | 470- 470 | | 520- 530 | 450- 580 | | 500- 585 | 460- 540 | 555- 625 | 535- 575 | | |
| | | | Sample Size | 1 | 0 | 2 | 16 | 0 | 43 | 3 | 4 | 7 | 0 | 0 |
| | 7/9,10 | M | Mean Length | | | 570 | 507 | 570 | 579 | 563 | 605 | 576 | | |
| | (7/6-13) | | Std. Error | | | - | 4 | - | 3 | 38 | 5 | 7 | | |
| | | | Range | | | 570- 570 | 465- 540 | 570- 570 | 530- 615 | 525- 600 | 600- 610 | 540- 595 | | |
| | | | Sample Size | 0 | 0 | 1 | 19 | 1 | 48 | 2 | 2 | 7 | 0 | 0 |
| | | F | Mean Length | | | 545 | 482 | 595 | 541 | 502 | | 530 | | |
| | | | Std. Error | | | - | 4 | - | 3 | 23 | | 9 | | |
| | | | Range | | | 545- 545 | 450- 535 | 595- 595 | 475- 570 | 465- 545 | | 515- 545 | | |
| | | | Sample Size | 0 | 0 | 1 | 30 | 1 | 61 | 3 | 0 | 3 | 0 | 0 |
| | 7/16,17 | M | Mean Length | | | 568 | 501 | 645 | 577 | | 570 | 588 | | |
| | (7/14-20) | | Std. Error | | | 33 | 5 | - | 4 | | - | 8 | | |
| | | | Range | | | 535- 600 | 475- 545 | 645- 645 | 515- 630 | | 570- 570 | 580- 595 | | |
| | | | Sample Size | 0 | 0 | 2 | 16 | 1 | 42 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 535 | 482 | 575 | 535 | 486 | 520 | 540 | | |
| | | | Std. Error | | | - | 7 | - | 4 | 8 | - | - | | |
| | | | Range | | | 535- 535 | 415- 580 | 575- 575 | 455- 635 | 455- 500 | 520- 520 | 540- 540 | | |
| | | | Sample Size | 0 | 0 | 1 | 29 | 1 | 61 | 5 | 1 | 1 | 0 | 0 |
| | 7/23,24 | M | Mean Length | | | 625 | 488 | | 560 | | | 560 | | |
| | (7/21-9/16) | | Std. Error | | | - | 5 | | 7 | | | - | | |
| | | | Range | | | 625- 625 | 465- 510 | | 475- 605 | | | 560- 560 | | |
| | | | Sample Size | 0 | 0 | 1 | 9 | 0 | 21 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 465 | | 529 | 465 | 544 | 523 | | |
| | | | Std. Error | | | | 4 | | 3 | - | 14 | 17 | | |
| | | | Range | | | | 435- 555 | | 475- 590 | 465- 465 | 480- 580 | 490- 540 | | |
| | | | Sample Size | 0 | 0 | 0 | 40 | 0 | 50 | 1 | 6 | 3 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 11 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 575 | 506 | 601 | 579 | 539 | 595 | 587 | 604 | |
| | | | Range | | | 520- 625 | 425- 605 | 570- 645 | 470- 630 | 515- 600 | 570- 620 | 540- 615 | 585- 615 | |
| | | | Sample Size | 0 | 0 | 6 | 50 | 3 | 213 | 4 | 6 | 34 | 2 | 0 |
| | | F | Mean Length | 470 | | 532 | 481 | 588 | 541 | 493 | 562 | 544 | 570 | |
| | | | Range | 470- 470 | | 520- 545 | 415- 580 | 575- 595 | 455- 635 | 455- 545 | 480- 625 | 490- 580 | 570- 570 | |
| | | | Sample Size | 1 | 0 | 4 | 116 | 2 | 247 | 12 | 12 | 19 | 1 | 0 |
| 1998 [c] | 7/8-9 (7/5-11) | M | Mean Length | | | 553 | 506 | | 566 | 483 | 613 | 558 | | |
| | | | Std. Error | | | 16 | 8 | | 3 | 21 | 3 | 12 | | |
| | | | Range | | | 530- 585 | 465- 535 | | 520- 620 | 425- 520 | 610- 615 | 500- 610 | | |
| | | | Sample Size | 0 | 0 | 3 | 8 | 0 | 56 | 4 | 2 | 10 | 0 | 0 |
| | | F | Mean Length | | | | 477 | | 532 | 493 | | 541 | | |
| | | | Std. Error | | | | 4 | | 3 | 12 | | 5 | | |
| | | | Range | | | | 420- 505 | | 430- 565 | 455- 525 | | 515- 555 | | |
| | | | Sample Size | 0 | 0 | 0 | 19 | 0 | 67 | 5 | 0 | 7 | 0 | 0 |
| | 7/14-15 (7/12-17) | M | Mean Length | | | 573 | 506 | | 564 | 520 | 590 | 533 | | |
| | | | Std. Error | | | 13 | 6 | | 4 | 9 | 28 | 28 | | |
| | | | Range | | | 560- 585 | 465- 545 | | 500- 615 | 495- 540 | 540- 635 | 505- 560 | | |
| | | | Sample Size | 0 | 0 | 2 | 18 | 0 | 46 | 4 | 3 | 2 | 0 | 0 |
| | | F | Mean Length | | | 540 | 475 | | 530 | 487 | | 532 | | |
| | | | Std. Error | | | - | 4 | | 3 | 8 | | 10 | | |
| | | | Range | | | 540- 540 | 435- 510 | | 455- 595 | 470- 515 | | 490- 560 | | |
| | | | Sample Size | 0 | 0 | 1 | 22 | 0 | 69 | 6 | 0 | 6 | 0 | 0 |
| | 7/21- 22 (7/18-9/16) | M | Mean Length | | | 563 | 509 | | 561 | 580 | | 563 | | |
| | | | Std. Error | | | 18 | 9 | | 3 | - | | 6 | | |
| | | | Range | | | 520- 605 | 465- 560 | | 495- 615 | 580- 580 | | 550- 590 | | |
| | | | Sample Size | 0 | 0 | 4 | 12 | 0 | 60 | 1 | 0 | 6 | 0 | 0 |
| | | F | Mean Length | | | 533 | 484 | | 529 | 476 | | 514 | | |
| | | | Std. Error | | | 6 | 3 | | 4 | 6 | | 11 | | |
| | | | Range | | | 525- 545 | 455- 535 | | 460- 620 | 450- 495 | | 450- 545 | | |
| | | | Sample Size | 0 | 0 | 3 | 29 | 0 | 50 | 9 | 0 | 8 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 12 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999[f] | 6/29-30 (6/25-7/3) | M | Mean Length | | | 598 | 530 | | 593 | | 591 | 586 | | |
| | | | Std. Error | | | 3 | 11 | | 2 | | 4 | 2 | | |
| | | | Range | | | 595- 600 | 495- 555 | | 545- 625 | | 575- 610 | 580- 590 | | |
| | | | Sample Size | 0 | 0 | 2 | 5 | 0 | 92 | 0 | 7 | 4 | 0 | 0 |
| | | F | Mean Length | | | 560 | 516 | 560 | 546 | | 570 | 545 | | |
| | | | Std. Error | | | - | 8 | - | 3 | | 20 | - | | |
| | | | Range | | | 560- 560 | 480- 545 | 560- 560 | 505- 610 | | 550- 590 | 545- 545 | | |
| | | | Sample Size | 0 | 0 | 1 | 9 | 1 | 59 | 0 | 2 | 1 | 0 | 0 |
| | 7/6-8 (7/4-10) | | Mean Length | | | | 513 | | 572 | | 573 | 559 | | |
| | | | Std. Error | | | | 8 | | 3 | | 8 | 11 | | |
| | | | Range | | | | 460- 545 | | 475- 620 | | 565- 580 | 535- 580 | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 76 | 0 | 2 | 4 | 0 | 0 |
| | | F | Mean Length | | | 550 | 489 | | 533 | 470 | 520 | 533 | 565 | |
| | | | Std. Error | | | 45 | 7 | | 3 | 5 | - | 15 | - | |
| | | | Range | | | 505- 595 | 465- 535 | | 465- 580 | 465- 475 | 520- 520 | 505- 575 | 565- 565 | |
| | | | Sample Size | 0 | 0 | 2 | 13 | 0 | 68 | 2 | 1 | 4 | 1 | 0 |
| | 7/12-13,15 (7/11-18) | | Mean Length | | | 560 | 528 | 560 | 575 | 513 | 605 | 541 | | |
| | | | Std. Error | | | - | 13 | - | 2 | 13 | - | 31 | | |
| | | | Range | | | 560- 560 | 500- 585 | 560- 560 | 530- 610 | 500- 525 | 605- 605 | 450- 580 | | |
| | | | Sample Size | 0 | 0 | 1 | 6 | 1 | 75 | 2 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | 545 | 486 | | 535 | 481 | | 526 | | |
| | | | Std. Error | | | - | 8 | | 2 | 8 | | 5 | | |
| | | | Range | | | 545- 545 | 450- 525 | | 500- 580 | 465- 515 | | 505- 545 | | |
| | | | Sample Size | 0 | 0 | 1 | 9 | 0 | 66 | 6 | 0 | 9 | 0 | 0 |
| | 7/22-23 (7/19-26) | M | Mean Length | | | | 496 | | 555 | | | 550 | 555 | |
| | | | Std. Error | | | | 7 | | 3 | | | 10 | - | |
| | | | Range | | | | 430- 545 | | 500- 605 | | | 525- 580 | 555- 555 | |
| | | | Sample Size | 0 | 0 | 0 | 17 | 0 | 64 | 0 | 0 | 7 | 1 | 0 |
| | | F | Mean Length | | | 515 | 493 | | 527 | 509 | 535 | 530 | | |
| | | | Std. Error | | | 5 | 7 | | 3 | 7 | - | 6 | | |
| | | | Range | | | 510- 520 | 455- 565 | | 485- 575 | 490- 525 | 535- 535 | 520- 540 | | |
| | | | Sample Size | 0 | 0 | 2 | 15 | 0 | 61 | 4 | 1 | 3 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 13 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/29-30 | M | Mean Length | | | | 517 | | 566 | | | 533 | | |
| | (7/27-9/20) | | Std. Error | | | | 20 | | 4 | | | 18 | | |
| | | | Range | | | | 480- 550 | | 525- 590 | | | 515- 550 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 22 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | 490 | 481 | | 530 | 475 | | 533 | | |
| | | | Std. Error | | | - | 7 | | 5 | - | | 3 | | |
| | | | Range | | | 490- 490 | 455- 500 | | 475- 590 | 475- 475 | | 530- 535 | | |
| | | | Sample Size | 0 | 0 | 1 | 7 | 0 | 28 | 1 | 0 | 2 | 0 | 0 |
| | Season | M | Mean Length | | | 581 | 513 | 560 | 575 | 513 | 586 | 555 | 555 | |
| | | | Range | | | 560- 600 | 430- 585 | 560- 560 | 475- 625 | 500- 525 | 565- 610 | 450- 590 | 555- 555 | |
| | | | Sample Size | 0 | 0 | 3 | 42 | 1 | 329 | 2 | 10 | 21 | 1 | 0 |
| | | F | Mean Length | | | 540 | 492 | 560 | 535 | 483 | 543 | 529 | 565 | |
| | | | Range | | | 490- 595 | 450- 565 | 560- 560 | 465- 610 | 465- 525 | 520- 590 | 505- 575 | 565- 565 | |
| | | | Sample Size | 0 | 0 | 7 | 53 | 1 | 282 | 13 | 4 | 19 | 1 | 0 |
| 2000 | 7/3,4 | M | Mean Length | | | 570 | | | 582 | 495 | 600 | 589 | | |
| | (7/2-7) | | Std. Error | | | - | | | 2 | - | - | 9 | | |
| | | | Range | | | 570- 570 | | | 530- 625 | 495- 495 | 600- 600 | 565- 610 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 73 | 1 | 1 | 5 | 0 | 0 |
| | | F | Mean Length | | | | | | 552 | 525 | 558 | 545 | | |
| | | | Std. Error | | | | | | 2 | - | 3 | - | | |
| | | | Range | | | | | | 505- 595 | 525- 525 | 555- 560 | 545- 545 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 99 | 1 | 2 | 1 | 0 | 0 |
| | 7/10,12 | M | Mean Length | | | 600 | 510 | | 572 | 500 | 588 | 590 | | |
| | (7/8-14) | | Std. Error | | | - | - | | 2 | - | 20 | - | | |
| | | | Range | | | 600- 600 | 510- 510 | | 525- 630 | 500- 500 | 550- 620 | 590- 590 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 65 | 1 | 3 | 1 | 0 | 0 |
| | | F | Mean Length | | | 535 | 484 | | 546 | 512 | | 605 | | |
| | | | Std. Error | | | 13 | 6 | | 2 | 26 | | - | | |
| | | | Range | | | 510- 550 | 470- 500 | | 500- 580 | 460- 545 | | 605- 605 | | |
| | | | Sample Size | 0 | 0 | 3 | 4 | 0 | 90 | 3 | 0 | 1 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 14 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/17,18 | M | Mean Length | | | 560 | 510 | | 578 | | 590 | 586 | | |
| | (7/15-22) | | Std. Error | | | 10 | 8 | | 2 | | 20 | 9 | | |
| | | | Range | | | 550- 570 | 500- 525 | | 510- 620 | | 570- 610 | 555- 620 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 72 | 0 | 2 | 6 | 0 | 0 |
| | | F | Mean Length | | | 555 | 482 | | 543 | 493 | | 535 | | |
| | | | Std. Error | | | - | 8 | | 2 | 23 | | 20 | | |
| | | | Range | | | 555- 555 | 465- 515 | | 500- 585 | 470- 515 | | 515- 555 | | |
| | | | Sample Size | 0 | 0 | 1 | 6 | 0 | 66 | 2 | 0 | 2 | 0 | 0 |
| | 7/28-30 | M | Mean Length | | | | | | 581 | | | 558 | | |
| | 7/23-9/22 | | Std. Error | | | | | | 2 | | | 8 | | |
| | | | Range | | | | | | 545- 615 | | | 550- 565 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 49 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 508 | | 540 | | | 565 | | |
| | | | Std. Error | | | | 8 | | 5 | | | | | |
| | | | Range | | | | 500- 515 | | 475- 585 | | | 565- 565 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 34 | 0 | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | 578 | 510 | | 578 | 497 | 591 | 584 | | |
| | | | Range | | | 550- 600 | 500- 525 | | 510- 630 | 495- 500 | 550- 620 | 550- 620 | | |
| | | | Sample Size | 0 | 0 | 4 | 4 | 0 | 259 | 2 | 6 | 14 | 0 | 0 |
| | | F | Mean Length | | | 537 | 487 | | 547 | 512 | 558 | 564 | | |
| | | | Range | | | 510- 555 | 465- 515 | | 475- 595 | 460- 545 | 555- 560 | 515- 605 | | |
| | | | Sample Size | 0 | 0 | 4 | 12 | 0 | 289 | 6 | 2 | 5 | 0 | 0 |
| 2001 | 6/30,7/1,3 | M | Mean Length | | | | | | 592 | 575 | 622 | 590 | | |
| | (6/26-7/7) | | Std. Error | | | | | | 4 | - | 12 | 5 | | |
| | | | Range | | | | | | 500- 660 | 575- 575 | 600- 665 | 550- 610 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 67 | 1 | 5 | 11 | 0 | 0 |
| | | F | Mean Length | | | 555 | | | 551 | 500 | 582 | 538 | | |
| | | | Std. Error | | | 15 | | | 4 | - | 10 | 12 | | |
| | | | Range | | | 540- 570 | | | 455- 640 | 500- 500 | 510- 610 | 510- 605 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 65 | 1 | 10 | 8 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 15 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11,12,14 | M | Mean Length | | | | 590 | | 597 | | 606 | 589 | | |
| | (7/8-17) | | Std. Error | | | | 15 | | 3 | | 8 | 16 | | |
| | | | Range | | | | 575- 605 | | 540- 645 | | 520- 635 | 555- 640 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 79 | 0 | 13 | 5 | 0 | 0 |
| | | F | Mean Length | | | 555 | 548 | | 555 | | 570 | 541 | | |
| | | | Std. Error | | | - | 8 | | 3 | | 12 | 8 | | |
| | | | Range | | | 555- 555 | 540- 555 | | 440- 605 | | 535- 600 | 515- 565 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 60 | 0 | 5 | 5 | 0 | 0 |
| | 7/21,23,24 | M | Mean Length | | | 560 | 518 | | 587 | | 599 | | | |
| | (7/18-8/14) | | Std. Error | | | - | 51 | | 4 | | 8 | | | |
| | | | Range | | | 560- 560 | 420- 590 | | 548- 625 | | 585- 620 | | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 0 | 29 | 0 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 471 | | 547 | | 569 | 530 | | |
| | | | Std. Error | | | | 6 | | 3 | | 6 | - | | |
| | | | Range | | | | 455- 480 | | 500- 605 | | 560- 585 | 530- 530 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 43 | 0 | 5 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | 560 | 551 | | 593 | 575 | 610 | 589 | | |
| | | | Range | | | 560- 560 | 420- 605 | | 500- 660 | 575- 575 | 520- 665 | 550- 640 | | |
| | | | Sample Size | 0 | 0 | 1 | 5 | 0 | 175 | 1 | 22 | 16 | 0 | 0 |
| | | F | Mean Length | | | 555 | 500 | | 551 | 500 | 577 | 538 | | |
| | | | Range | | | 540- 570 | 455- 555 | | 440- 640 | 500- 500 | 510- 610 | 510- 605 | | |
| | | | Sample Size | 0 | 0 | 3 | 6 | 0 | 168 | 1 | 20 | 14 | 0 | 0 |
| 2002 | 6/30-3 | M | Mean Length | | | 584 | 518 | | 567 | 538 | 567 | 554 | 622 | |
| | (6/22-7/5) | | Std. Error | | | - | 5 | | 7 | 13 | 29 | 10 | - | |
| | | | Range | | | 584- 584 | 457- 620 | | 485- 610 | 486- 619 | 505- 627 | 498- 592 | 622- 622 | |
| | | | Sample Size | 0 | 0 | 1 | 42 | 0 | 28 | 12 | 4 | 10 | 1 | 0 |
| | | F | Mean Length | | | | 493 | 573 | 543 | 503 | 550 | 546 | | |
| | | | Std. Error | | | | 5 | - | 6 | 39 | 4 | 23 | | |
| | | | Range | | | | 451- 597 | 573- 573 | 445- 619 | 405- 590 | 546- 554 | 520- 591 | | |
| | | | Sample Size | 0 | 0 | 0 | 34 | 1 | 34 | 4 | 2 | 3 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 16 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8-9,11,13 | M | Mean Length | | | | 509 | | 560 | 497 | 610 | 526 | | |
| | (7/6-15) | | Std. Error | | | | 5 | | 8 | 7 | 12 | 13 | | |
| | | | Range | | | | 445- 565 | | 510- 610 | 485- 510 | 590- 630 | 505- 565 | | |
| | | | Sample Size | 0 | 0 | 0 | 28 | 0 | 17 | 3 | 3 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 489 | | 523 | 484 | | 465 | | |
| | | | Std. Error | | | | 2 | | 8 | 7 | | . | | |
| | | | Range | | | | 440- 530 | | 450- 575 | 425- 515 | | 465- 465 | | |
| | | | Sample Size | 0 | 0 | 0 | 62 | 0 | 16 | 12 | 0 | 1 | 0 | 0 |
| | 7/17-30 | M | Mean Length | | | 585 | 509 | | 599 | 513 | | 571 | | 619 |
| | (7/16-9/18) | | Std. Error | | | - | 8 | | 12 | 12 | | 11 | | - |
| | | | Range | | | 585- 585 | 425- 585 | | 500- 666 | 480- 535 | | 545- 600 | | 619- 619 |
| | | | Sample Size | 0 | 0 | 1 | 25 | 0 | 16 | 4 | 0 | 4 | 0 | 1 |
| | | F | Mean Length | | | 565 | 496 | | 557 | 486 | 582 | 524 | | |
| | | | Std. Error | | | - | 3 | | 9 | 12 | 14 | 22 | | |
| | | | Range | | | 565- 565 | 429- 564 | | 470- 634 | 465- 520 | 555- 600 | 460- 560 | | |
| | | | Sample Size | 0 | 0 | 1 | 83 | 0 | 17 | 4 | 3 | 4 | 0 | 0 |
| | Season | M | Mean Length | | | 584 | 514 | | 569 | 528 | 586 | 549 | 622 | 619 |
| | | | Range | | | 584- 585 | 425- 620 | | 485- 666 | 480- 619 | 505- 630 | 498- 600 | 622- 622 | 619- 619 |
| | | | Sample Size | 0 | 0 | 2 | 95 | 0 | 61 | 19 | 7 | 18 | 1 | 1 |
| | | F | Mean Length | | | 565 | 492 | 573 | 539 | 488 | 563 | 525 | | |
| | | | Range | | | 565- 565 | 429- 597 | 573- 573 | 445- 634 | 405- 590 | 546- 600 | 460- 591 | | |
| | | | Sample Size | 0 | 0 | 1 | 179 | 1 | 67 | 20 | 5 | 8 | 0 | 0 |
| 2003 | 6/22-24,27,29 | M | Mean Length | | | 650 | 531 | | 594 | | 623 | 605 | | |
| | (6/18-29) | | Std. Error | | | - | 11 | | 3 | | 6 | 10 | | |
| | | | Range | | | 650- 650 | 502- 556 | | 535- 665 | | 610- 637 | 595- 615 | | |
| | | | Sample Size | 0 | 0 | 1 | 4 | 0 | 79 | 0 | 4 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 512 | | 562 | | 592 | 542 | | |
| | | | Std. Error | | | | 2 | | 3 | | - | - | | |
| | | | Range | | | | 505- 515 | | 515- 645 | | 592- 592 | 542- 542 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 84 | 0 | 1 | 1 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 17 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/4 | M | Mean Length | | | 635 | 556 | | 605 | | | 585 | | |
| | (6/30-7/8) | | Std. Error | | | - | 12 | | 3 | | | - | | |
| | | | Range | | | 635- 635 | 520- 625 | | 535- 655 | | | 585- 585 | | |
| | | | Sample Size | 0 | 0 | 1 | 9 | 0 | 77 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 562 | | 570 | 573 | | |
| | | | Std. Error | | | | 7 | | 4 | | - | 33 | | |
| | | | Range | | | | 485- 535 | | 480- 595 | | 570- 570 | 540- 605 | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 47 | 0 | 1 | 2 | 0 | 0 |
| | 7/11 | M | Mean Length | | | | | | 593 | | 640 | 598 | | |
| | (7/9-14) | | Std. Error | | | | | | 3 | | 10 | 11 | | |
| | | | Range | | | | | | 520- 645 | | 630- 650 | 580- 625 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 74 | 0 | 2 | 4 | 0 | 0 |
| | | F | Mean Length | | | 570 | 508 | | 559 | 500 | 590 | 540 | | |
| | | | Std. Error | | | - | 8 | | 2 | - | - | 5 | | |
| | | | Range | | | 570- 570 | 475- 565 | | 480- 590 | 500- 500 | 590- 590 | 535- 545 | | |
| | | | Sample Size | 0 | 0 | 1 | 11 | 0 | 64 | 1 | 1 | 2 | 0 | 0 |
| | 7/17 | M | Mean Length | | | | 528 | | 590 | 560 | 585 | 567 | | |
| | (7/15-9/18) | | Std. Error | | | | 6 | | 2 | 5 | - | 13 | | |
| | | | Range | | | | 505- 550 | | 540- 630 | 555- 565 | 585- 585 | 545- 590 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 87 | 2 | 1 | 3 | 0 | 0 |
| | | F | Mean Length | | | | 489 | | 549 | 455 | 575 | 570 | | |
| | | | Std. Error | | | | 8 | | 3 | - | - | - | | |
| | | | Range | | | | 420- 565 | | 495- 605 | 455- 455 | 575- 575 | 570- 570 | | |
| | | | Sample Size | 0 | 0 | 0 | 17 | 0 | 52 | 1 | 1 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | 642 | 545 | | 597 | 560 | 623 | 592 | | |
| | | | Range | | | 635- 650 | 502- 625 | | 520- 665 | 555- 565 | 585- 650 | 545- 625 | | |
| | | | Sample Size | 0 | 0 | 2 | 19 | 0 | 317 | 2 | 7 | 10 | 0 | 0 |
| | | F | Mean Length | | | 570 | 503 | | 560 | 480 | 582 | 558 | | |
| | | | Range | | | 570- 570 | 420- 565 | | 480- 645 | 455- 500 | 570- 592 | 535- 605 | | |
| | | | Sample Size | 0 | 0 | 1 | 40 | 0 | 247 | 2 | 4 | 6 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 18 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 | 6/24,28-29 | M | Mean Length | | | 582 | 522 | | 588 | 543 | 610 | 597 | | |
| | (6/21-7/3) | | Std. Error | | | 17 | 9 | | 3 | 7 | 5 | 6 | | |
| | | | Range | | | 550- 610 | 485- 575 | | 500- 650 | 530- 555 | 580- 635 | 585- 605 | | |
| | | | Sample Size | 0 | 0 | 3 | 9 | 0 | 75 | 3 | 11 | 3 | 0 | 0 |
| | | F | Mean Length | | | 545 | 496 | | 548 | 503 | 571 | 525 | | |
| | | | Std. Error | | | - | 6 | | 3 | 8 | 4 | - | | |
| | | | Range | | | 545- 545 | 400- 555 | | 480- 595 | 495- 510 | 555- 585 | 525- 525 | | |
| | | | Sample Size | 0 | 0 | 1 | 27 | 0 | 76 | 2 | 7 | 1 | 0 | 0 |
| | 7/6-8 | M | Mean Length | | | 575 | 523 | | 594 | 530 | 622 | 581 | | |
| | (7/4-11) | | Std. Error | | | - | 8 | | 5 | 3 | 5 | 13 | | |
| | | | Range | | | 575- 575 | 410- 575 | | 515- 685 | 525- 535 | 605- 635 | 545- 605 | | |
| | | | Sample Size | 0 | 0 | 1 | 19 | 0 | 51 | 3 | 5 | 4 | 0 | 0 |
| | | F | Mean Length | | | 563 | 497 | | 551 | 475 | 580 | 565 | | |
| | | | Std. Error | | | 3 | 4 | | 3 | - | 4 | 20 | | |
| | | | Range | | | 560- 565 | 460- 565 | | 510- 590 | 475- 475 | 570- 585 | 545- 585 | | |
| | | | Sample Size | 0 | 0 | 2 | 29 | 0 | 48 | 1 | 4 | 2 | 0 | 0 |
| | 7/13-14 | M | Mean Length | | | 545 | 515 | | 574 | 531 | 630 | 540 | | |
| | (7/12-17) | | Std. Error | | | - | 4 | | 5 | 18 | - | - | | |
| | | | Range | | | 545- 545 | 450- 575 | | 505- 625 | 490- 570 | 630- 630 | 540- 540 | | |
| | | | Sample Size | 0 | 0 | 1 | 34 | 0 | 28 | 4 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 488 | | 541 | 498 | 540 | 515 | | |
| | | | Std. Error | | | | 3 | | 5 | 6 | 11 | - | | |
| | | | Range | | | | 445- 595 | | 475- 595 | 470- 520 | 515- 560 | 515- 515 | | |
| | | | Sample Size | 0 | 0 | 0 | 60 | 0 | 31 | 7 | 4 | 1 | 0 | 0 |
| | 7/20,22-23 | M | Mean Length | | | | 514 | | 572 | 560 | 535 | 592 | | |
| | (7/18-25) | | Std. Error | | | | 8 | | 6 | - | - | 17 | | |
| | | | Range | | | | 445- 580 | | 520- 655 | 560- 560 | 535- 535 | 570- 625 | | |
| | | | Sample Size | 0 | 0 | 0 | 16 | 0 | 31 | 1 | 1 | 3 | 0 | 0 |
| | | F | Mean Length | | | | 498 | | 540 | 510 | 545 | 530 | | |
| | | | Std. Error | | | | 3 | | 8 | - | 15 | - | | |
| | | | Range | | | | 435- 565 | | 455- 595 | 510- 510 | 530- 560 | 530- 530 | | |
| | | | Sample Size | 0 | 0 | 0 | 50 | 0 | 24 | 1 | 2 | 1 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 19 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/28-29,31,8/3, | M | Mean Length | | | | 508 | | 591 | 525 | 590 | 500 | | |
| | 5,9,16,24 | | Std. Error | | | | 8 | | 8 | 15 | - | - | | |
| | (7/26-9/20) | | Range | | | | 455- 565 | | 530- 630 | 510- 540 | 590- 590 | 500- 500 | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 11 | 2 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 485 | | 529 | 545 | 545 | | | |
| | | | Std. Error | | | | 3 | | 8 | - | 10 | | | |
| | | | Range | | | | 425- 570 | | 490- 570 | 545- 545 | 535- 555 | | | |
| | | | Sample Size | 0 | 0 | 0 | 76 | 0 | 11 | 2 | 2 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 576 | 519 | | 588 | 535 | 613 | 583 | | |
| | | | Range | | | 545- 610 | 410- 580 | | 500- 685 | 490- 570 | 535- 635 | 500- 625 | | |
| | | | Sample Size | 0 | 0 | 5 | 89 | 0 | 196 | 13 | 19 | 12 | 0 | 0 |
| | | F | Mean Length | | | 558 | 493 | | 548 | 498 | 568 | 549 | | |
| | | | Range | | | 545- 565 | 400- 595 | | 455- 595 | 470- 545 | 515- 585 | 515- 585 | | |
| | | | Sample Size | 0 | 0 | 3 | 242 | 0 | 190 | 13 | 19 | 5 | 0 | 0 |
| 2005 | 6/30-7/3 | M | Mean Length | | | | 544 | | 574 | 530 | 615 | 604 | | |
| | (6/26-7/6) | | Std. Error | | | | 8 | | 3 | - | - | 7 | | |
| | | | Range | | | | 515- 565 | | 500- 625 | 530- 530 | 615- 615 | 590- 620 | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 63 | 1 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 486 | | 539 | | 550 | 505 | | |
| | | | Std. Error | | | | 7 | | 2 | | - | 25 | | |
| | | | Range | | | | 430- 530 | | 480- 585 | | 550- 550 | 480- 530 | | |
| | | | Sample Size | 0 | 0 | 0 | 13 | 0 | 78 | 0 | 1 | 2 | 0 | 0 |
| | 7/12-13,15-16 | M | Mean Length | | | | 525 | | 574 | 534 | 590 | 574 | | |
| | (7/7-18) | | Std. Error | | | | 10 | | 2 | 13 | - | 11 | | |
| | | | Range | | | | 470- 630 | | 525- 615 | 510- 570 | 590- 590 | 545- 610 | | |
| | | | Sample Size | 0 | 0 | 0 | 14 | 0 | 63 | 4 | 1 | 5 | 0 | 0 |
| | | F | Mean Length | | | | 486 | | 536 | 473 | 540 | 520 | | |
| | | | Std. Error | | | | 6 | | 2 | 14 | - | 15 | | |
| | | | Range | | | | 455- 530 | | 490- 575 | 425- 510 | 540- 540 | 505- 535 | | |
| | | | Sample Size | 0 | 0 | 0 | 15 | 0 | 67 | 5 | 1 | 2 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 20 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/20-22 | M | Mean Length | | | 555 | 524 | | 570 | 540 | | 585 | | |
| | (7/19-24) | | Std. Error | | | 20 | 5 | | 4 | 17 | | - | | |
| | | | Range | | | 535- 575 | 505- 545 | | 490- 635 | 500- 585 | | 585- 585 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 0 | 51 | 4 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 543 | 494 | | 536 | 507 | | 530 | | |
| | | | Std. Error | | | 8 | 8 | | 2 | 5 | | 5 | | |
| | | | Range | | | 535- 550 | 465- 550 | | 495- 580 | 480- 545 | | 525- 535 | | |
| | | | Sample Size | 0 | 0 | 2 | 11 | 0 | 72 | 13 | 0 | 2 | 0 | 0 |
| | 7/26-31 | M | Mean Length | | | 750 | 533 | | 580 | 506 | 585 | 590 | | |
| | 7/25-8/2 | | Std. Error | | | - | 11 | | 3 | 17 | 15 | - | | |
| | | | Range | | | 750- 750 | 495- 605 | | 515- 670 | 475- 535 | 570- 600 | 590- 590 | | |
| | | | Sample Size | 0 | 0 | 1 | 9 | 0 | 58 | 4 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | 475 | | 495 | 500 | | 531 | 496 | | 520 | | |
| | | | Std. Error | - | | - | 5 | | 3 | 6 | | - | | |
| | | | Range | 475- 475 | | 495- 495 | 445- 555 | | 450- 575 | 465- 535 | | 520- 520 | | |
| | | | Sample Size | 1 | 0 | 1 | 24 | 0 | 52 | 12 | 0 | 1 | 0 | 0 |
| | 8/5-6,8 | M | Mean Length | | | | 522 | | 576 | 528 | | | | |
| | (8/3-9) | | Std. Error | | | | 15 | | 3 | 3 | | | | |
| | | | Range | | | | 495- 545 | | 525- 605 | 525- 530 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 35 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 555 | 495 | | 538 | 507 | 555 | 546 | | |
| | | | Std. Error | | | - | 7 | | 2 | 7 | - | 6 | | |
| | | | Range | | | 555- 555 | 405- 540 | | 505- 565 | 470- 525 | 555- 555 | 525- 570 | | |
| | | | Sample Size | 0 | 0 | 1 | 22 | 0 | 63 | 8 | 1 | 9 | 0 | 0 |
| | 8/11-13,16-17 | M | Mean Length | | | | 520 | | 575 | 520 | 590 | 570 | | |
| | (8/10-9/20) | | Std. Error | | | | 11 | | 3 | 5 | - | 9 | | |
| | | | Range | | | | 485- 550 | | 525- 615 | 515- 530 | 590- 590 | 555- 585 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 42 | 3 | 1 | 3 | 0 | 0 |
| | | F | Mean Length | | | 545 | 497 | | 541 | 490 | | 570 | | |
| | | | Std. Error | | | - | 9 | | 3 | 9 | | - | | |
| | | | Range | | | 545- 545 | 435- 535 | | 490- 595 | 470- 520 | | 570- 570 | | |
| | | | Sample Size | 0 | 0 | 1 | 13 | 0 | 57 | 6 | 0 | 1 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 21 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 597 | 534 | | 574 | 532 | 605 | 592 | | |
| | | | Range | | | 535- 750 | 470- 630 | | 490- 670 | 475- 585 | 570- 615 | 545- 620 | | |
| | | | Sample Size | 0 | 0 | 3 | 46 | 0 | 312 | 18 | 5 | 14 | 0 | 0 |
| | | F | Mean Length | 475 | | 538 | 487 | | 538 | 484 | 547 | 514 | | |
| | | | Range | 475- 475 | | 495- 555 | 405- 555 | | 450- 595 | 425- 545 | 540- 555 | 480- 570 | | |
| | | | Sample Size | 1 | 0 | 5 | 98 | 0 | 389 | 44 | 3 | 17 | 0 | 0 |
| 2006 | 7/6-7 (6/26-7/10) | M | Mean Length | | | 515 | 508 | | 566 | 550 | 585 | 554 | | |
| | | | Std. Error | | | - | 15 | | 3 | - | 7 | 22 | | |
| | | | Range | | | 515- 515 | 470- 535 | | 475- 615 | 550- 550 | 560- 600 | 490- 595 | | |
| | | | Sample Size | 0 0 | 0 0 | 1 | 4 | 0 0 | 68 | 1 | 5 | 4 | 0 | 0 |
| | | F | Mean Length | | | 512 | 487 | | 523 | 505 | 541 | 528 | | |
| | | | Std. Error | | | 9 | 5 | | 2 | - | 11 | 12 | | |
| | | | Range | | | 495- 525 | 440- 545 | | 470- 580 | 505- 505 | 510- 570 | 510- 550 | | |
| | | | Sample Size | 0 0 | 0 0 | 3 | 27 | 0 0 | 75 | 1 | 5 | 3 | 0 | 0 |
| | 7/13-15 (7/11-18) | M | Mean Length | | | 565 | 502 | | 566 | | 605 | 558 | | |
| | | | Std. Error | | | - | 9 | | 3 | | - | 23 | | |
| | | | Range | | | 565- 565 | 460- 560 | | 500- 615 | | 605- 605 | 535- 580 | | |
| | | | Sample Size | 0 0 | 0 0 | 1 | 10 | 0 0 | 61 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 533 | 468 | | 527 | | 540 | 535 | | |
| | | | Std. Error | | | 23 | 4 | | 3 | | 20 | 7 | | |
| | | | Range | | | 510- 555 | 430- 500 | | 445- 565 | | 520- 580 | 520- 555 | | |
| | | | Sample Size | 0 0 | 0 0 | 2 | 20 | 0 0 | 51 | 0 | 3 | 5 | 0 | 0 |
| | 7/21-22 (7/19-25) | M | Mean Length | | | 565 | 501 | | 568 | | | | | |
| | | | Std. Error | | | - | 9 | | 4 | | | | | |
| | | | Range | | | 565- 565 | 440- 530 | | 520- 610 | | | | | |
| | | | Sample Size | 0 0 | 0 0 | 2 | 10 | 0 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 527 | 477 | | 530 | 529 | | 518 | | |
| | | | Std. Error | | | 7 | 5 | | 4 | 24 | | 11 | | |
| | | | Range | | | 515- 540 | 415- 540 | | 420- 565 | 505- 552 | | 490- 540 | | |
| | | | Sample Size | 0 0 | 0 0 | 3 | 24 | 0 0 | 41 | 2 | 0 | 5 | 0 | 0 |

Appendix G.8. Mean length (mm) of sockeye salmon at the Middle Fork Goodnews River weir based on escapement samples collected with a fish trap. [a] (page 22 of 22)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/28-29 | M | Mean Length | | | 558 | 503 | | 560 | | 590 | 572 | | |
| | (7/28-9/18) | | Std. Error | | | 32 | 6 | | 7 | | - | 11 | | |
| | | | Range | | | 495- 595 | 485- 520 | | 430- 605 | | 590- 590 | 540- 605 | | |
| | | | Sample Size | 0 0 | 0 0 | 3 | 5 | 0 0 | 28 | 0 | 1 | 5 | 0 | 0 |
| | | F | Mean Length | | | 568 | 483 | | 533 | | 555 | 514 | | |
| | | | Std. Error | | | 23 | 9 | | 4 | | - | 10 | | |
| | | | Range | | | 545- 590 | 440- 555 | | 450- 585 | | 555- 555 | 485- 525 | | |
| | | | Sample Size | 0 0 | 0 0 | 2 | 15 | 0 0 | 44 | 0 | 1 | 4 | 0 | 0 |
| | Season | M | Mean Length | | | 549 | 503 | | 566 | 550 | 588 | 558 | | |
| | | | Range | | | 495- 595 | 440- 560 | | 430- 615 | 550- 550 | 560- 605 | 490- 605 | | |
| | | | Sample Size | 0 0 | 0 0 | 7 | 29 | 0 0 | 185 | 1 | 7 | 11 | 0 | 0 |
| | | F | Mean Length | | | 524 | 480 | | 526 | 516 | 541 | 527 | | |
| | | | Range | | | 495- 590 | 415- 555 | | 420- 585 | 505- 552 | 510- 580 | 485- 555 | | |
| | | | Sample Size | 0 0 | 0 0 | 10 | 86 | 0 0 | 211 | 3 | 9 | 17 | 0 | 0 |
| | Grand Total [g] | M | Mean Length | 568 | 572 | 580 | 528 | 581 | 579 | 537 | 602 | 576 | 594 | 619 |
| | | | Range | 568- 568 | 525- 610 | 568- 568 | 525- 610 | 465- 625 | 425- 630 | 560- 645 | 470- 700 | 499- 602 | 540- 679 | 450- 615 |
| | | | Sample Size | 1 | 4 | 42 | 442 | 4 | 2,506 | 70 | 114 | 159 | 4 | 1 |
| | | F | Mean Length | 487 | | 544 | 493 | 574 | 544 | 492 | 553 | 534 | 568 | |
| | | | Range | 470- 470 | | 470- 470 | 429- 597 | 490- 595 | 415- 595 | 575- 595 | 438- 635 | 450- 545 | 480- 625 | |
| | | | Sample Size | 6 | 0 | 42 | 921 | 4 | 2,523 | 121 | 93 | 126 | 2 | 0 |

a "Season" mean lengths are weighted by the escapement passage in each stratum.

b The Middle Fork Goodnews river escapement project operated as a tower project from 1984- 1991; escapement samples were collected with a beach seine below the tower.

c Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

d Samples collected on 7/1 and 7/5 were from the mainstem at the mouth of the North Fork Goodnews River.

e Samples collected on 7/21-22 were from the mainstem Goodnews River and the North Fork Goodnews River.

f Flooding knocked out the weir from 8/4-14. No estimates were made for fish passage during the flood.

g "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix G.9. Age and sex of sockeye salmon at Kalskag Radio Telemetry based on escapement samples collected with fish wheels.

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 0.3 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 2.4 | | 3.3 | | Total | |
| | | | | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % | Esc. | % |
| 2005 | 6/24-7/1,12, | 79 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 11.4 | 0 | 0.0 | 39 | 49.3 | 3 | 3.8 | 1 | 1.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 53 | 67.1 |
| | 14,21-22 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 5.1 | 0 | 0.0 | 21 | 26.6 | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 26 | 32.9 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 16.5 | 0 | 0.0 | 60 | 75.9 | 3 | 3.8 | 1 | 1.3 | 2 | 2.5 | 0 | 0.0 | 0 | 0.0 | 79 | 100.0 |
| 2006 | 6/14-8/11 | 434 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15 | 3.5 | 0 | 0.0 | 204 | 47.0 | 0 | 0.0 | 15 | 3.4 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 244 | 56.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.7 | 23 | 5.3 | 0 | 0.0 | 139 | 32.0 | 0 | 0.0 | 16 | 3.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 190 | 43.8 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 3 | 0.7 | 38 | 8.8 | 0 | 0.0 | 343 | 79.0 | 0 | 0.0 | 31 | 7.1 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 | 434 | 100.0 |
| | Grand | 513 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 4.7 | 0 | 0.0 | 243 | 47.4 | 3 | 0.6 | 16 | 3.1 | 4 | 0.8 | 0 | 0.0 | 0 | 0.0 | 297 | 57.9 |
| | Total | | F | 0 | 0.0 | 0 | 0.0 | 3 | 0.6 | 27 | 5.3 | 0 | 0.0 | 160 | 31.2 | 0 | 0.0 | 16 | 3.1 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 216 | 42.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3 | 0.6 | 51 | 9.9 | 0 | 0.0 | 403 | 78.6 | 3 | 0.6 | 32 | 6.2 | 5 | 1.0 | 0 | 0.0 | 0 | 0.0 | 513 | 100.0 |

Appendix G.10. Mean length (mm) of sockeye salmon at Kalskag Radio Telemetry based on escapement samples collected with fish wheels.

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 | 6/24-7/1,12-14, 21-22 | M | Mean Length | | | | 504 | | 581 | 562 | 620 | 630 | | |
| | | | Range | | | | 415- 577 | | 540- 620 | 530- 595 | 620- 620 | 630- 630 | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 39 | 3 | 1 | 1 | 0 | 0 |
| | Season | F | Mean Length | | | | 513 | | 539 | | | 565 | | |
| | | | Range | | | | 480- 555 | | 500- 590 | | | 565- 565 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 21 | 0 | 0 | 1 | 0 | 0 |
| 2006 | 6/14-8/11 | M | Mean Length | | | | 514 | | 565 | 578 | 603 | 580 | | |
| | | | Range | | | | 410- 591 | | 475- 635 | 568- 583 | 582- 625 | 530- 619 | | |
| | | | Sample Size | 0 | | 0 | 15 | 0 | 204 | 3 | 15 | 7 | 0 | 0 |
| | Season | F | Mean Length | | | 533 | 493 | | 528 | | 550 | 543 | | |
| | | | Range | | | 515- 556 | 410- 608 | | 475- 630 | | 485- 626 | 515- 580 | | |
| | | | Sample Size | 0 | | 3 | 23 | 0 | 139 | 0 | 16 | 9 | 0 | 0 |
| | Grand Total | M | Mean Length | | | | 509 | | 573 | 570 | 612 | 605 | | |
| | | | Range | | | | 410- 591 | | 475- 635 | 530- 595 | 582- 625 | 530- 630 | | |
| | | | Sample Size | 0 | 0 | 0 | 24 | 0 | 243 | 6 | 16 | 8 | 0 | 0 |
| | | F | Mean Length | | | 533 | 503 | | 534 | | 550 | 554 | | |
| | | | Range | | | 515- 556 | 429- 597 | | 475- 630 | | 485- 626 | 515- 580 | | |
| | | | Sample Size | 0 | 0 | 3 | 27 | 0 | 160 | 0 | 16 | 10 | 0 | 0 |

# APPENDIX H.
# HISTORICAL AGE, SEX, AND LENGTH OF SOCKEYE SALMON SAMPLED FROM KUSKOKWIM AREA COMMERCIAL, TEST, AND SUBSISTENCE FISHERIES

Appendix H.1. Age and sex of sockeye salmon from the District 1 commercial fishery. [ab] (page 1 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1984 | Season | 296 | M | 0 | 0.0 | 0 | 0.0 | 1,236 | 2.7 | 1,374 | 3.0 | 0 | 0.0 | 12,499 | 27.3 | 1,557 | 3.4 | 137 | 0.3 | 4,899 | 10.7 | 0 | 0.0 | 0 | 0.0 | 21,702 | 47.4 |
| | | | F | 137 | 0.3 | 137 | 0.3 | 1,877 | 4.1 | 2,930 | 6.4 | 137 | 0.3 | 13,552 | 29.6 | 1,557 | 3.4 | 137 | 0.3 | 3,617 | 7.9 | 0 | 0.0 | 0 | 0.0 | 24,083 | 52.6 |
| | | | Total | 137 | 0.3 | 137 | 0.3 | 3,113 | 6.8 | 4,304 | 9.4 | 137 | 0.3 | 26,052 | 56.9 | 3,113 | 6.8 | 275 | 0.6 | 8,516 | 18.6 | 0 | 0.0 | 0 | 0.0 | 45,785 | 100.0 |
| 1985 | 6/20,24,27 | 544 | M | 0 | 0.0 | 0 | 0.0 | 740 | 1.3 | 1,879 | 3.3 | 114 | 0.2 | 15,942 | 28.0 | 1,993 | 3.5 | 399 | 0.7 | 2,277 | 4.0 | 0 | 0.0 | 0 | 0.0 | 23,344 | 41.0 |
| | (6/20,24,27) | | F | 0 | 0.0 | 0 | 0.0 | 1,139 | 2.0 | 2,391 | 4.2 | 342 | 0.6 | 22,490 | 39.5 | 3,644 | 6.4 | 0 | 0.0 | 3,587 | 6.3 | 0 | 0.0 | 0 | 0.0 | 33,593 | 59.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,879 | 3.3 | 4,270 | 7.5 | 455 | 0.8 | 38,432 | 67.5 | 5,637 | 9.9 | 399 | 0.7 | 5,865 | 10.3 | 0 | 0.0 | 0 | 0.0 | 56,937 | 100.0 |
| | 7/1,4 | 349 | M | 0 | 0.0 | 0 | 0.0 | 519 | 1.1 | 425 | 0.9 | 283 | 0.6 | 14,725 | 31.2 | 3,115 | 6.6 | 425 | 0.9 | 3,115 | 6.6 | 0 | 0.0 | 0 | 0.0 | 22,607 | 47.9 |
| | (7/1,4) | | F | 0 | 0.0 | 0 | 0.0 | 425 | 0.9 | 1,227 | 2.6 | 425 | 0.9 | 15,103 | 32.0 | 2,643 | 5.6 | 283 | 0.6 | 4,484 | 9.5 | 0 | 0.0 | 0 | 0.0 | 24,589 | 52.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 944 | 2.0 | 1,652 | 3.5 | 708 | 1.5 | 29,828 | 63.2 | 5,758 | 12.2 | 708 | 1.5 | 7,599 | 16.1 | 0 | 0.0 | 0 | 0.0 | 47,196 | 100.0 |
| | Season | 893 | M | 0 | 0.0 | 0 | 0.0 | 1,259 | 1.2 | 2,304 | 2.2 | 397 | 0.4 | 30,668 | 29.5 | 5,108 | 4.9 | 823 | 0.8 | 5,392 | 5.2 | 0 | 0.0 | 0 | 0.0 | 45,951 | 44.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,564 | 1.5 | 3,618 | 3.5 | 766 | 0.7 | 37,593 | 36.1 | 6,287 | 6.0 | 283 | 0.3 | 8,071 | 7.8 | 0 | 0.0 | 0 | 0.0 | 58,182 | 55.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,823 | 2.7 | 5,922 | 5.7 | 1,163 | 1.1 | 68,260 | 65.6 | 11,395 | 10.9 | 1,106 | 1.1 | 13,463 | 12.9 | 0 | 0.0 | 0 | 0.0 | 104,133 | 100.0 |
| 1986 | Season | 535 | M | 0 | 0.0 | 0 | 0.0 | 2,966 | 3.2 | 2,596 | 2.8 | 0 | 0.0 | 36,061 | 38.9 | 834 | 0.9 | 371 | 0.4 | 3,337 | 3.6 | 0 | 0.0 | 0 | 0.0 | 46,166 | 49.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3,615 | 3.9 | 3,152 | 3.4 | 185 | 0.2 | 33,929 | 36.6 | 1,761 | 1.9 | 185 | 0.2 | 3,801 | 4.1 | 0 | 0.0 | 0 | 0.0 | 46,629 | 50.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,184 | 2.4 | 4,258 | 4.6 | 1,213 | 1.3 | 59,677 | 64.4 | 10,727 | 11.6 | 1,188 | 1.3 | 13,455 | 14.5 | 0 | 0.0 | 0 | 0.0 | 92,702 | 100.0 |
| 1987 | 6/18 | 68 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 137 | 1.5 | 0 | 0.0 | 2,276 | 25.0 | 0 | 0.0 | 137 | 1.5 | 674 | 7.4 | 0 | 0.0 | 0 | 0.0 | 3,222 | 35.4 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 137 | 1.5 | 537 | 5.9 | 0 | 0.0 | 4,533 | 49.8 | 0 | 0.0 | 0 | 0.0 | 674 | 7.4 | 0 | 0.0 | 0 | 0.0 | 5,880 | 64.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 137 | 1.5 | 674 | 7.4 | 0 | 0.0 | 6,808 | 74.8 | 0 | 0.0 | 137 | 1.5 | 1,347 | 14.8 | 0 | 0.0 | 0 | 0.0 | 9,102 | 100.0 |
| | 6/24 | 331 | M | 0 | 0.0 | 0 | 0.0 | 365 | 1.5 | 365 | 1.5 | 0 | 0.0 | 8,622 | 35.4 | 146 | 0.6 | 365 | 1.5 | 804 | 3.3 | 0 | 0.0 | 0 | 0.0 | 10,667 | 43.8 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 731 | 3.0 | 1,242 | 5.1 | 0 | 0.0 | 10,034 | 41.2 | 438 | 1.8 | 73 | 0.3 | 1,169 | 4.8 | 0 | 0.0 | 0 | 0.0 | 13,688 | 56.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,096 | 4.5 | 1,607 | 6.6 | 0 | 0.0 | 18,656 | 76.6 | 585 | 2.4 | 438 | 1.8 | 1,973 | 8.1 | 0 | 0.0 | 0 | 0.0 | 24,355 | 100.0 |
| | 6/30 | 168 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,601 | 3.6 | 600 | 0.6 | 39,810 | 39.8 | 0 | 0.0 | 600 | 0.6 | 4,201 | 4.2 | 0 | 0.0 | 0 | 0.0 | 48,812 | 48.8 |
| | (6/30,7/3,7) | | F | 0 | 0.0 | 0 | 0.0 | 600 | 0.6 | 3,001 | 3.0 | 0 | 0.0 | 35,709 | 35.7 | 1,200 | 1.2 | 600 | 0.6 | 10,102 | 10.1 | 0 | 0.0 | 0 | 0.0 | 51,212 | 51.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 600 | 0.6 | 6,602 | 6.6 | 600 | 0.6 | 75,518 | 75.5 | 1,200 | 1.2 | 1,200 | 1.2 | 14,303 | 14.3 | 0 | 0.0 | 0 | 0.0 | 100,024 | 100.0 |
| | Season | 567 | M | 0 | 0.0 | 0 | 0.0 | 365 | 0.3 | 4,103 | 3.1 | 600 | 0.4 | 50,707 | 38.0 | 146 | 0.1 | 1,102 | 0.8 | 5,678 | 4.3 | 0 | 0.0 | 0 | 0.0 | 62,701 | 47.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,467 | 1.1 | 4,780 | 3.6 | 0 | 0.0 | 50,276 | 37.7 | 1,639 | 1.2 | 673 | 0.5 | 11,945 | 8.9 | 0 | 0.0 | 0 | 0.0 | 70,780 | 53.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 1,833 | 1.4 | 8,883 | 6.7 | 600 | 0.4 | 100,982 | 75.7 | 1,785 | 1.3 | 1,775 | 1.3 | 17,623 | 13.2 | 0 | 0.0 | 0 | 0.0 | 133,481 | 100.0 |

Appendix H.1. Age and sex of sockeye salmon from the District 1 commercial fishery. [ab] (page 2 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1988 | Season | 453 | M | 0 | 0.0 | 0 | 0.0 | 180 | 0.2 | 628 | 0.7 | 0 | 0.0 | 26,570 | 29.6 | 628 | 0.7 | 359 | 0.4 | 10,323 | 11.5 | 180 | 0.2 | 180 | 0.2 | 39,047 | 43.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 628 | 0.7 | 0 | 0.0 | 38,957 | 43.4 | 628 | 0.7 | 1,616 | 1.8 | 8,527 | 9.5 | 180 | 0.2 | 180 | 0.2 | 50,716 | 56.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 180 | 0.2 | 1,257 | 1.4 | 0 | 0.0 | 65,527 | 73.0 | 1,257 | 1.4 | 1,975 | 2.2 | 18,850 | 21.0 | 359 | 0.4 | 359 | 0.4 | 89,763 | 100.0 |
| 1989 | 6/19, 23, 26, | 175 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 453 | 1.1 | 0 | 0.0 | 12,025 | 29.2 | 1,647 | 4.0 | 453 | 1.1 | 3,294 | 8.0 | 453 | 1.1 | 0 | 0.0 | 18,325 | 44.5 |
| | 30; 7/3 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 947 | 2.3 | 0 | 0.0 | 12,272 | 29.8 | 2,594 | 6.3 | 1,400 | 3.4 | 5,395 | 13.1 | 0 | 0.0 | 247 | 0.6 | 22,855 | 55.5 |
| | (Season) | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,400 | 3.4 | 0 | 0.0 | 24,296 | 59.0 | 4,242 | 10.3 | 1,853 | 4.5 | 8,689 | 21.1 | 453 | 1.1 | 247 | 0.6 | 41,180 | 100.0 |
| 1990 | 6/25,29,7/9 | 250 | M | 0 | 0.0 | 328 | 0.4 | 0 | 0.0 | 983 | 1.2 | 0 | 0.0 | 30,154 | 36.8 | 2,294 | 2.8 | 328 | 0.4 | 5,900 | 7.2 | 0 | 0.0 | 0 | 0.0 | 39,987 | 48.8 |
| | (6/20,25,29, | | F | 0 | 0.0 | 0 | 0.0 | 328 | 0.4 | 1,967 | 2.4 | 656 | 0.8 | 33,104 | 40.4 | 1,639 | 2.0 | 1,967 | 2.4 | 2,294 | 2.8 | 0 | 0.0 | 0 | 0.0 | 41,953 | 51.2 |
| | 7/5,9,14) | | Total | 0 | 0.0 | 328 | 0.4 | 328 | 0.4 | 2,950 | 3.6 | 656 | 0.8 | 63,258 | 77.2 | 3,933 | 4.8 | 2,294 | 2.8 | 8,194 | 10.0 | 0 | 0.0 | 0 | 0.0 | 81,940 | 100.0 |
| 1991 | 6/20 | 147 | M | 0 | 0.0 | 0 | 0.0 | 273 | 0.7 | 273 | 0.7 | 0 | 0.0 | 17,469 | 44.8 | 0 | 0.0 | 546 | 1.4 | 780 | 2.0 | 0 | 0.0 | 0 | 0.0 | 19,341 | 49.6 |
| | (6/20,24) | | F | 273 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1,872 | 4.8 | 0 | 0.0 | 16,962 | 43.5 | 273 | 0.7 | 0 | 0.0 | 273 | 0.7 | 0 | 0.0 | 0 | 0.0 | 19,653 | 50.4 |
| | | | Subtotal | 273 | 0.7 | 0 | 0.0 | 273 | 0.7 | 2,145 | 5.5 | 0 | 0.0 | 34,432 | 88.3 | 273 | 0.7 | 546 | 1.4 | 1,053 | 2.7 | 0 | 0.0 | 0 | 0.0 | 38,994 | 100.0 |
| | 7/1 | 98 | M (est.) | 0 | 0.0 | 0 | 0.0 | 366 | 1.5 | 977 | 4.0 | 0 | 0.0 | 9,771 | 40.0 | 0 | 0.0 | 244 | 1.0 | 733 | 3.0 | 0 | 0.0 | 0 | 0.0 | 12,092 | 49.5 |
| | (7/1) | | F (est.) | 0 | 0.0 | 0 | 0.0 | 122 | 0.5 | 2,443 | 10.0 | 244 | 1.0 | 9,283 | 38.0 | 244 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,336 | 50.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 489 | 2.0 | 3,420 | 14.0 | 244 | 1.0 | 19,054 | 78.0 | 244 | 1.0 | 244 | 1.0 | 733 | 3.0 | 0 | 0.0 | 0 | 0.0 | 24,428 | 100.0 |
| | 7/6 | 148 | M | 0 | 0.0 | 0 | 0.0 | 484 | 2.0 | 993 | 4.1 | 170 | 0.7 | 8,162 | 33.7 | 170 | 0.7 | 654 | 2.7 | 1,308 | 5.4 | 0 | 0.0 | 0 | 0.0 | 11,940 | 49.3 |
| | (7/6) | | F | 0 | 0.0 | 0 | 0.0 | 170 | 0.7 | 1,962 | 8.1 | 339 | 1.4 | 9,639 | 39.8 | 170 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,279 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 654 | 2.7 | 2,955 | 12.2 | 509 | 2.1 | 17,801 | 73.5 | 339 | 1.4 | 654 | 2.7 | 1,308 | 5.4 | 0 | 0.0 | 0 | 0.0 | 24,219 | 100.0 |
| | 7/13 | 99 | M | 0 | 0.0 | 0 | 0.0 | 194 | 3.0 | 387 | 6.0 | 0 | 0.0 | 2,131 | 33.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,712 | 42.0 |
| | (7/13) | | F | 0 | 0.0 | 0 | 0.0 | 65 | 1.0 | 517 | 8.0 | 65 | 1.0 | 2,971 | 46.0 | 0 | 0.0 | 65 | 1.0 | 65 | 1.0 | 0 | 0.0 | 0 | 0.0 | 3,746 | 58.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 258 | 4.0 | 904 | 14.0 | 65 | 1.0 | 5,102 | 79.0 | 0 | 0.0 | 65 | 1.0 | 65 | 1.0 | 0 | 0.0 | 0 | 0.0 | 6,458 | 100.0 |
| | 7/18 | 21 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 566 | 5.0 | 0 | 0.0 | 5,661 | 50.0 | 0 | 0.0 | 566 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,793 | 60.0 |
| | (7/18,22,25) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 566 | 5.0 | 0 | 0.0 | 3,396 | 30.0 | 0 | 0.0 | 0 | 0.0 | 566 | 5.0 | 0 | 0.0 | 0 | 0.0 | 4,528 | 40.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,132 | 10.0 | 0 | 0.0 | 9,057 | 80.0 | 0 | 0.0 | 566 | 5.0 | 566 | 5.0 | 0 | 0.0 | 0 | 0.0 | 11,321 | 100.0 |
| | Season | 513 | M | 0 | 0.0 | 0 | 0.0 | 1,317 | 1.2 | 3,197 | 3.0 | 170 | 0.2 | 43,194 | 41.0 | 170 | 0.2 | 2,010 | 1.9 | 2,821 | 2.7 | 0 | 0.0 | 0 | 0.0 | 52,878 | 50.2 |
| | | | F | 273 | 0.3 | 0 | 0.0 | 356 | 0.3 | 7,359 | 7.0 | 648 | 0.6 | 42,251 | 40.1 | 687 | 0.7 | 65 | 0.1 | 904 | 0.9 | 0 | 0.0 | 0 | 0.0 | 52,542 | 49.8 |
| | | | Total | 273 | 0.3 | 0 | 0.0 | 1,674 | 1.6 | 10,556 | 10.0 | 817 | 0.8 | 85,445 | 81.1 | 856 | 0.8 | 2,075 | 2.0 | 3,724 | 3.5 | 0 | 0.0 | 0 | 0.0 | 105,420 | 100.0 |

Appendix H.1. Age and sex of sockeye salmon from the District 1 commercial fishery. [ab] (page 3 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1992 | 6/18 | 175 | M | 0 | 0.0 | 0 | 0.0 | 94 | 1.1 | 145 | 1.7 | 196 | 2.3 | 3,352 | 39.4 | 51 | 0.6 | 340 | 4.0 | 289 | 3.4 | 0 | 0.0 | 0 | 0.0 | 4,467 | 52.5 |
| | (6/18) | | F | 0 | 0.0 | 0 | 0.0 | 247 | 2.9 | 145 | 1.7 | 51 | 0.6 | 2,723 | 32.0 | 51 | 0.6 | 196 | 2.3 | 630 | 7.4 | 0 | 0.0 | 0 | 0.0 | 4,041 | 47.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 340 | 4.0 | 289 | 3.4 | 247 | 2.9 | 6,075 | 71.4 | 102 | 1.2 | 536 | 6.3 | 919 | 10.8 | 0 | 0.0 | 0 | 0.0 | 8,508 | 100.0 |
| | 6/22 | 162 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,455 | 3.1 | 282 | 0.6 | 16,523 | 35.2 | 563 | 1.2 | 563 | 1.2 | 3,192 | 6.8 | 0 | 0.0 | 0 | 0.0 | 22,578 | 48.1 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 563 | 1.2 | 1,455 | 3.1 | 0 | 0.0 | 16,523 | 35.2 | 1,173 | 2.5 | 1,455 | 3.1 | 3,192 | 6.8 | 0 | 0.0 | 0 | 0.0 | 24,361 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 563 | 1.2 | 2,910 | 6.2 | 282 | 0.6 | 33,045 | 70.4 | 1,737 | 3.7 | 2,018 | 4.3 | 6,384 | 13.6 | 0 | 0.0 | 0 | 0.0 | 46,939 | 100.0 |
| | 6/29 | 167 | M | 0 | 0.0 | 0 | 0.0 | 414 | 1.2 | 1,656 | 4.8 | 207 | 0.6 | 10,525 | 30.5 | 207 | 0.6 | 2,278 | 6.6 | 1,656 | 4.8 | 0 | 0.0 | 0 | 0.0 | 16,944 | 49.1 |
| | (6/29,7/6) | | F | 0 | 0.0 | 0 | 0.0 | 828 | 2.4 | 621 | 1.8 | 0 | 0.0 | 12,596 | 36.5 | 828 | 2.4 | 828 | 2.4 | 1,863 | 5.4 | 0 | 0.0 | 0 | 0.0 | 17,565 | 50.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,242 | 3.6 | 2,278 | 6.6 | 207 | 0.6 | 23,121 | 67.0 | 1,035 | 3.0 | 3,106 | 9.0 | 3,520 | 10.2 | 0 | 0.0 | 0 | 0.0 | 34,509 | 100.0 |
| | Season | 504 | M | 0 | 0.0 | 0 | 0.0 | 508 | 0.6 | 3,256 | 3.6 | 684 | 0.8 | 30,400 | 33.8 | 821 | 0.9 | 3,181 | 3.5 | 5,138 | 5.7 | 0 | 0.0 | 0 | 0.0 | 43,988 | 48.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,638 | 1.8 | 2,221 | 2.5 | 51 | 0.1 | 31,841 | 35.4 | 2,053 | 2.3 | 2,479 | 2.8 | 5,685 | 6.3 | 0 | 0.0 | 0 | 0.0 | 45,968 | 51.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,146 | 2.4 | 5,477 | 6.1 | 735 | 0.8 | 62,241 | 69.2 | 2,874 | 3.2 | 5,660 | 6.3 | 10,822 | 12.0 | 0 | 0.0 | 0 | 0.0 | 89,956 | 100.0 |
| 1993 | 6/25 | 186 | M | 0 | 0.0 | 0 | 0.0 | 432 | 1.6 | 3,051 | 11.3 | 0 | 0.0 | 7,399 | 27.4 | 1,161 | 4.3 | 0 | 0.0 | 1,458 | 5.4 | 0 | 0.0 | 0 | 0.0 | 13,502 | 50.0 |
| | (Season) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,916 | 10.8 | 297 | 1.1 | 7,534 | 27.9 | 1,296 | 4.8 | 594 | 2.2 | 864 | 3.2 | 0 | 0.0 | 0 | 0.0 | 13,502 | 50.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 432 | 1.6 | 5,968 | 22.1 | 297 | 1.1 | 14,933 | 55.3 | 2,457 | 9.1 | 594 | 2.2 | 2,322 | 8.6 | 0 | 0.0 | 0 | 0.0 | 27,003 | 100.0 |
| 1994 | 6/24 | 173 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 592 | 1.2 | 0 | 0.0 | 17,622 | 35.7 | 296 | 0.6 | 592 | 1.2 | 5,134 | 10.4 | 592 | 1.2 | 0 | 0.0 | 24,829 | 50.3 |
| | (Season) | | F | 0 | 0.0 | 0 | 0.0 | 296 | 0.6 | 296 | 0.6 | 0 | 0.0 | 17,918 | 36.3 | 0 | 0.0 | 296 | 0.6 | 5,726 | 11.6 | 0 | 0.0 | 0 | 0.0 | 24,533 | 49.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 296 | 0.6 | 889 | 1.8 | 0 | 0.0 | 35,541 | 72.0 | 296 | 0.6 | 889 | 1.8 | 10,860 | 22.0 | 592 | 1.2 | 0 | 0.0 | 49,362 | 100.0 |
| 1995 | 6/22 | 168 | M | 0 | 0.0 | 27 | 0.6 | 0 | 0.0 | 265 | 6.0 | 0 | 0.0 | 1,547 | 35.0 | 53 | 1.2 | 133 | 3.0 | 473 | 10.7 | 0 | 0.0 | 0 | 0.0 | 2,497 | 56.5 |
| | (6/22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 265 | 6.0 | 0 | 0.0 | 1,238 | 28.0 | 27 | 0.6 | 80 | 1.8 | 314 | 7.1 | 0 | 0.0 | 0 | 0.0 | 1,923 | 43.5 |
| | | | Subtotal | 0 | 0.0 | 27 | 0.6 | 0 | 0.0 | 530 | 12.0 | 0 | 0.0 | 2,785 | 63.0 | 80 | 1.8 | 212 | 4.8 | 787 | 17.8 | 0 | 0.0 | 0 | 0.0 | 4,420 | 100.0 |
| | 6/26 | 169 | M | 0 | 0.0 | 0 | 0.0 | 226 | 0.6 | 1,543 | 4.1 | 226 | 0.6 | 12,684 | 33.7 | 226 | 0.6 | 677 | 1.8 | 1,355 | 3.6 | 0 | 0.0 | 0 | 0.0 | 16,937 | 45.0 |
| | (6/26,29) | | F | 0 | 0.0 | 0 | 0.0 | 226 | 0.6 | 2,672 | 7.1 | 0 | 0.0 | 15,996 | 42.5 | 677 | 1.8 | 226 | 0.6 | 903 | 2.4 | 0 | 0.0 | 0 | 0.0 | 20,700 | 55.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 452 | 1.2 | 4,215 | 11.2 | 226 | 0.6 | 28,679 | 76.2 | 903 | 2.4 | 903 | 2.4 | 2,258 | 6.0 | 0 | 0.0 | 0 | 0.0 | 37,637 | 100.0 |
| | 7/3 | 82 | M | 0 | 0.0 | 0 | 0.0 | 576 | 1.2 | 1,151 | 2.4 | 0 | 0.0 | 14,103 | 29.4 | 576 | 1.2 | 1,151 | 2.4 | 576 | 1.2 | 0 | 0.0 | 0 | 0.0 | 18,132 | 37.8 |
| | (7/3,6,10,14,18,21, | | F | 0 | 0.0 | 0 | 0.0 | 576 | 1.2 | 1,151 | 2.4 | 0 | 0.0 | 28,110 | 58.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29,837 | 62.2 |
| | 8/4,8,12,16,19, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,151 | 2.4 | 2,303 | 4.8 | 0 | 0.0 | 42,213 | 88.0 | 576 | 1.2 | 1,151 | 2.4 | 576 | 1.2 | 0 | 0.0 | 0 | 0.0 | 47,969 | 100.0 |
| | 22,26,29,9/1) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 419 | M | 0 | 0.0 | 27 | 0.0 | 801 | 0.9 | 2,960 | 3.3 | 226 | 0.3 | 28,334 | 31.5 | 854 | 0.9 | 1,961 | 2.2 | 2,404 | 2.7 | 0 | 0.0 | 0 | 0.0 | 37,566 | 41.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 801 | 0.9 | 4,089 | 4.5 | 0 | 0.0 | 45,343 | 50.4 | 704 | 0.8 | 305 | 0.3 | 1,218 | 1.4 | 0 | 0.0 | 0 | 0.0 | 52,460 | 58.3 |
| | | | Total | 0 | 0.0 | 27 | 0.0 | 1,603 | 1.8 | 7,048 | 7.8 | 226 | 0.3 | 73,677 | 81.8 | 1,558 | 1.7 | 2,267 | 2.5 | 3,621 | 4.0 | 0 | 0.0 | 0 | 0.0 | 90,026 | 100.0 |

Appendix H.1. Age and sex of sockeye salmon from the District 1 commercial fishery. [ab] (page 4 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1996 | 6/17,20 | 206 | M | 63 | 0.5 | 0 | 0.0 | 622 | 4.9 | 430 | 3.4 | 0 | 0.0 | 8,377 | 66.0 | 185 | 1.5 | 62 | 0.5 | 367 | 2.9 | 0 | 0.0 | 0 | 0.0 | 10,107 | 79.6 |
| | (6/17,20,24) | | F | 0 | 0.0 | 0 | 0.0 | 63 | 0.5 | 190 | 1.5 | 0 | 0.0 | 2,031 | 16.0 | 0 | 0.0 | 0 | 0.0 | 305 | 2.4 | 0 | 0.0 | 0 | 0.0 | 2,589 | 20.4 |
| | | | Subtotal | 63 | 0.5 | 0 | 0.0 | 685 | 5.4 | 621 | 4.9 | 0 | 0.0 | 10,408 | 82.0 | 185 | 1.5 | 62 | 0.5 | 671 | 5.3 | 0 | 0.0 | 0 | 0.0 | 12,693 | 100.0 |
| | 7/2 | 163 | M | 0 | 0.0 | 0 | 0.0 | 45 | 0.6 | 45 | 0.6 | 0 | 0.0 | 2,694 | 36.2 | 0 | 0.0 | 45 | 0.6 | 186 | 2.5 | 0 | 0.0 | 0 | 0.0 | 3,016 | 40.5 |
| | (7/2,5) | | F | 0 | 0.0 | 0 | 0.0 | 409 | 5.5 | 135 | 1.8 | 0 | 0.0 | 3,610 | 48.5 | 135 | 1.8 | 45 | 0.6 | 91 | 1.2 | 0 | 0.0 | 0 | 0.0 | 4,426 | 59.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 455 | 6.1 | 180 | 2.4 | 0 | 0.0 | 6,304 | 84.7 | 135 | 1.8 | 91 | 1.2 | 277 | 3.7 | 0 | 0.0 | 0 | 0.0 | 7,443 | 100.0 |
| | 7/8 | 151 | M | 0 | 0.0 | 0 | 0.0 | 172 | 1.3 | 265 | 2.0 | 0 | 0.0 | 5,095 | 38.4 | 90 | 0.7 | 172 | 1.3 | 172 | 1.3 | 0 | 0.0 | 0 | 0.0 | 5,968 | 45.0 |
| | (7/8-8/26) | | F | 0 | 0.0 | 90 | 0.7 | 796 | 6.0 | 90 | 0.7 | 0 | 0.0 | 5,626 | 42.4 | 90 | 0.7 | 172 | 1.3 | 438 | 3.3 | 0 | 0.0 | 0 | 0.0 | 7,303 | 55.0 |
| | | | Subtotal | 0 | 0.0 | 90 | 0.7 | 969 | 7.3 | 356 | 2.7 | 0 | 0.0 | 10,721 | 80.8 | 180 | 1.4 | 345 | 2.6 | 610 | 4.6 | 0 | 0.0 | 0 | 0.0 | 13,268 | 100.0 |
| | Season | 520 | M | 63 | 0.2 | 0 | 0.0 | 840 | 2.5 | 740 | 2.2 | 0 | 0.0 | 16,167 | 48.4 | 276 | 0.8 | 280 | 0.8 | 725 | 2.2 | 0 | 0.0 | 0 | 0.0 | 19,091 | 57.2 |
| | | | F | 0 | 0.0 | 90 | 0.3 | 1,269 | 3.8 | 416 | 1.2 | 0 | 0.0 | 11,266 | 33.7 | 226 | 0.7 | 218 | 0.7 | 833 | 2.5 | 0 | 0.0 | 0 | 0.0 | 14,318 | 42.9 |
| | | | Total | 63 | 0.2 | 90 | 0.3 | 2,109 | 6.3 | 1,156 | 3.5 | 0 | 0.0 | 27,433 | 82.1 | 501 | 1.5 | 498 | 1.5 | 1,559 | 4.7 | 0 | 0.0 | 0 | 0.0 | 33,404 | 100.0 |
| 1997 [c] | 6/23 | 89 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,965 | 13.5 | 0 | 0.0 | 5,435 | 24.7 | 988 | 4.5 | 494 | 2.2 | 988 | 4.5 | 0 | 0.0 | 0 | 0.0 | 10,870 | 49.4 |
| | (Season) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,717 | 12.3 | 0 | 0.0 | 5,683 | 25.9 | 1,483 | 6.7 | 0 | 0.0 | 1,236 | 5.6 | 0 | 0.0 | 0 | 0.0 | 11,118 | 50.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,682 | 25.8 | 0 | 0.0 | 11,118 | 50.6 | 2,471 | 11.2 | 494 | 2.2 | 2,224 | 10.1 | 0 | 0.0 | 0 | 0.0 | 21,988 | 100.0 |
| 1998 [c] | 6/24 | 124 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 292 | 3.2 | 0 | 0.0 | 2,333 | 25.8 | 146 | 1.6 | 146 | 1.6 | 1,021 | 11.3 | 146 | 1.6 | 0 | 0.0 | 4,084 | 45.2 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 73 | 0.8 | 73 | 0.8 | 73 | 0.8 | 3,209 | 35.5 | 656 | 7.3 | 73 | 0.8 | 729 | 8.1 | 73 | 0.8 | 0 | 0.0 | 4,959 | 54.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 73 | 0.8 | 365 | 4.0 | 73 | 0.8 | 5,542 | 61.3 | 802 | 8.9 | 219 | 2.4 | 1,750 | 19.4 | 219 | 2.4 | 0 | 0.0 | 9,043 | 100.0 |
| | 6/29 | 128 | M | 0 | 0.0 | 0 | 0.0 | 176 | 0.8 | 703 | 3.1 | 0 | 0.0 | 8,088 | 35.9 | 1,758 | 7.8 | 176 | 0.8 | 1,582 | 7.0 | 0 | 0.0 | 0 | 0.0 | 12,484 | 55.5 |
| | (6/29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,055 | 4.7 | 0 | 0.0 | 5,627 | 25.0 | 1,231 | 5.5 | 0 | 0.0 | 2,110 | 9.4 | 0 | 0.0 | 0 | 0.0 | 10,022 | 44.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 176 | 0.8 | 1,758 | 7.8 | 0 | 0.0 | 13,715 | 60.9 | 2,989 | 13.3 | 176 | 0.8 | 3,692 | 16.4 | 0 | 0.0 | 0 | 0.0 | 22,506 | 100.0 |
| | 7/3 | 93 | M | 0 | 0.0 | 0 | 0.0 | 172 | 1.1 | 172 | 1.1 | 0 | 0.0 | 4,641 | 29.0 | 344 | 2.2 | 172 | 1.1 | 1,375 | 8.6 | 0 | 0.0 | 0 | 0.0 | 6,875 | 43.0 |
| | (7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 687 | 4.3 | 0 | 0.0 | 6,531 | 40.9 | 687 | 4.3 | 0 | 0.0 | 1,203 | 7.5 | 0 | 0.0 | 0 | 0.0 | 9,110 | 57.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 172 | 1.1 | 859 | 5.4 | 0 | 0.0 | 11,172 | 69.9 | 1,031 | 6.5 | 172 | 1.1 | 2,578 | 16.1 | 0 | 0.0 | 0 | 0.0 | 15,985 | 100.0 |
| | 7/11 | 113 | M | 0 | 0.0 | 0 | 0.0 | 90 | 0.9 | 90 | 0.9 | 0 | 0.0 | 2,700 | 26.6 | 630 | 6.2 | 270 | 2.7 | 1,350 | 13.3 | 0 | 0.0 | 0 | 0.0 | 5,131 | 50.4 |
| | (7/11) | | F | 0 | 0.0 | 0 | 0.0 | 180 | 1.8 | 270 | 2.6 | 0 | 0.0 | 3,331 | 32.7 | 270 | 2.6 | 0 | 0.0 | 990 | 9.7 | 0 | 0.0 | 0 | 0.0 | 5,041 | 49.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 270 | 2.7 | 360 | 3.5 | 0 | 0.0 | 6,031 | 59.3 | 900 | 8.8 | 270 | 2.7 | 2,340 | 23.0 | 0 | 0.0 | 0 | 0.0 | 10,172 | 100.0 |
| | 7/22 | 35 | M | 0 | 0.0 | 0 | 0.0 | 92 | 2.9 | 183 | 5.7 | 0 | 0.0 | 1,006 | 31.4 | 0 | 0.0 | 0 | 0.0 | 823 | 25.7 | 0 | 0.0 | 0 | 0.0 | 2,103 | 65.7 |
| | (7/22,27,8/1,6, | | F | 0 | 0.0 | 0 | 0.0 | 91 | 2.8 | 91 | 2.9 | 0 | 0.0 | 640 | 20.0 | 0 | 0.0 | 91 | 2.9 | 183 | 5.7 | 0 | 0.0 | 0 | 0.0 | 1,097 | 34.3 |
| | 11,17,22,29) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 183 | 5.7 | 274 | 8.6 | 0 | 0.0 | 1,646 | 51.4 | 0 | 0.0 | 91 | 2.9 | 1,006 | 31.4 | 0 | 0.0 | 0 | 0.0 | 3,200 | 100.0 |
| | Season | 493 | M | 0 | 0.0 | 0 | 0.0 | 529 | 0.9 | 1,440 | 2.3 | 0 | 0.0 | 18,769 | 30.8 | 2,878 | 4.7 | 764 | 1.2 | 6,152 | 10.1 | 146 | 0.3 | 0 | 0.0 | 30,677 | 50.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 345 | 0.5 | 2,177 | 3.6 | 73 | 0.1 | 19,337 | 31.8 | 2,845 | 4.7 | 164 | 0.3 | 5,215 | 8.6 | 73 | 0.1 | 0 | 0.0 | 30,229 | 49.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 874 | 1.4 | 3,617 | 5.9 | 73 | 0.1 | 38,106 | 62.6 | 5,723 | 9.4 | 928 | 1.5 | 11,367 | 18.7 | 219 | 0.4 | 0 | 0.0 | 60,906 | 100.0 |

Appendix H.1. Age and sex of sockeye salmon from the District 1 commercial fishery. [ab] (page 5 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999 [c] | 6/30 | 189 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 449 | 2.6 | 0 | 0.0 | 5,030 | 29.6 | 269 | 1.6 | 539 | 3.2 | 719 | 4.2 | 0 | 0.0 | 0 | 0.0 | 7,006 | 41.3 |
| | (6/30, 8/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 270 | 1.6 | 0 | 0.0 | 6,108 | 36.0 | 719 | 4.2 | 359 | 2.1 | 2,515 | 14.8 | 0 | 0.0 | 0 | 0.0 | 9,970 | 58.7 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 719 | 4.2 | 0 | 0.0 | 11,138 | 65.6 | 988 | 5.8 | 898 | 5.3 | 3,234 | 19.0 | 0 | 0.0 | 0 | 0.0 | 16,976 | 100.0 |
| 2000 | 7/5 | 170 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 146 | 3.5 | 0 | 0.0 | 1118 | 27.1 | 0 | 0.0 | 0 | 0.0 | 510 | 12.4 | 0 | 0.0 | 0 | 0.0 | 1,773 | 42.9 |
| | (7/5,8/1,4,5,8,9,12, | | F | 0 | 0.0 | 0 | 0.0 | 121 | 2.9 | 243 | 5.9 | 0 | 0.0 | 1360 | 32.9 | 97 | 2.4 | 0 | 0.0 | 535 | 12.9 | 0 | 0.0 | 0 | 0.0 | 2,357 | 57.1 |
| | 14,17,18,21,22,25) | | Total | 0 | 0.0 | 0 | 0.0 | 121 | 2.9 | 389 | 9.4 | 0 | 0.0 | 2478 | 60.0 | 97 | 2.4 | 0 | 0.0 | 1,045 | 25.3 | 0 | 0.0 | 0 | 0.0 | 4,130 | 100.0 |
| 2001 | | | | Samples were not collected during 2001. | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 | | | | Samples were not collected during 2002. | | | | | | | | | | | | | | | | | | | | | | | |
| 2003 | | | | Samples were not collected during 2003. | | | | | | | | | | | | | | | | | | | | | | | |
| 2004 [c] | 6/30 | 199 | M | 18 | 0.5 | 0 | 0.0 | 19 | 0.5 | 387 | 10.6 | 0 | 0.0 | 1,162 | 31.7 | 147 | 4.0 | 74 | 2.0 | 37 | 1.0 | 0 | 0.0 | 0 | 0.0 | 1,845 | 50.3 |
| | (6/30,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 18 | 0.5 | 369 | 10.0 | 0 | 0.0 | 1,144 | 31.1 | 240 | 6.6 | 0 | 0.0 | 55 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1,826 | 49.7 |
| | | | Subtotal | 18 | 0.5 | 0 | 0.0 | 37 | 1.0 | 756 | 20.6 | 0 | 0.0 | 2,306 | 62.8 | 387 | 10.6 | 74 | 2.0 | 92 | 2.5 | 0 | 0.0 | 0 | 0.0 | 3,671 | 100.0 |
| | 7/6 | 217 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 756 | 12.4 | 0 | 0.0 | 980 | 16.1 | 280 | 4.6 | 84 | 1.4 | 112 | 1.8 | 0 | 0.0 | 0 | 0.0 | 2,212 | 36.4 |
| | (7/6-9/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,372 | 22.6 | 0 | 0.0 | 1,876 | 30.9 | 364 | 6.0 | 84 | 1.4 | 168 | 2.8 | 0 | 0.0 | 0 | 0.0 | 3,865 | 63.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,128 | 35.0 | 0 | 0.0 | 2,856 | 47.0 | 644 | 10.6 | 168 | 2.8 | 280 | 4.6 | 0 | 0.0 | 0 | 0.0 | 6,077 | 100.0 |
| | Season [e] | 416 | M | | 0.2 | | 0.0 | | 0.2 | | 11.7 | | 0.0 | | 22.0 | | 4.4 | | 1.6 | | 1.5 | | 0.0 | | 0.0 | | 41.6 |
| | | | F | | 0.0 | | 0.0 | | 0.2 | | 17.9 | | 0.0 | | 31.0 | | 6.2 | | 0.9 | | 2.3 | | 0.0 | | 0.0 | | 58.4 |
| | | | Total | | 0.2 | | 0.0 | | 0.4 | | 29.6 | | 0.0 | | 53.0 | | 10.6 | | 2.5 | | 3.8 | | 0.0 | | 0.0 | 9,748 | 100.0 |
| 2005 [c] | 6/24 | 183 | M | 0 | 0.0 | 0 | 0.0 | 44 | 0.6 | 521 | 6.5 | 0 | 0.0 | 3,644 | 45.9 | 0 | 0.0 | 87 | 1.1 | 694 | 8.7 | 0 | 0.0 | 0 | 0.0 | 4,988 | 62.8 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 43 | 0.5 | 173 | 2.2 | 0 | 0.0 | 2,472 | 31.1 | 43 | 0.5 | 130 | 1.6 | 87 | 1.1 | 0 | 0.0 | 0 | 0.0 | 2,950 | 37.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 87 | 1.1 | 694 | 8.7 | 0 | 0.0 | 6,116 | 77.0 | 43 | 0.5 | 217 | 2.7 | 781 | 9.8 | 0 | 0.0 | 0 | 0.0 | 7,938 | 100.0 |
| | 6/28 | 175 | M | 0 | 0.0 | 0 | 0.0 | 17 | 0.6 | 132 | 4.6 | 0 | 0.0 | 1,069 | 37.2 | 16 | 0.6 | 0 | 0.0 | 132 | 4.6 | 0 | 0.0 | 0 | 0.0 | 1,365 | 47.4 |
| | (6/28) | | F | 0 | 0.0 | 0 | 0.0 | 16 | 0.5 | 148 | 5.1 | 0 | 0.0 | 1,086 | 37.7 | 0 | 0.0 | 33 | 1.1 | 230 | 8.0 | 0 | 0.0 | 0 | 0.0 | 1,514 | 52.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 33 | 1.1 | 280 | 9.7 | 0 | 0.0 | 2,155 | 74.9 | 16 | 0.6 | 33 | 1.1 | 362 | 12.6 | 0 | 0.0 | 0 | 0.0 | 2,879 | 100.0 |
| | 6/30 | 193 | M | 0 | 0.0 | 0 | 0.0 | 87 | 0.5 | 610 | 3.6 | 0 | 0.0 | 5,057 | 30.0 | 0 | 0.0 | 87 | 0.5 | 436 | 2.6 | 0 | 0.0 | 0 | 0.0 | 6,278 | 37.3 |
| | (6/30,7/1,8/2, | | F | 0 | 0.0 | 0 | 0.0 | 175 | 1.1 | 872 | 5.2 | 0 | 0.0 | 8,981 | 53.4 | 174 | 1.0 | 0 | 0.0 | 349 | 2.1 | 0 | 0.0 | 0 | 0.0 | 10,550 | 62.7 |
| | 4,5,8,9,11,15, 22,25,29,9/1) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 262 | 1.6 | 1,482 | 8.8 | 0 | 0.0 | 14,038 | 83.4 | 174 | 1.0 | 87 | 0.5 | 785 | 4.7 | 0 | 0.0 | 0 | 0.0 | 16,828 | 100.0 |
| | Season | 551 | M | 0 | 0.0 | 0 | 0.0 | 147 | 0.5 | 1,262 | 4.6 | 0 | 0.0 | 9,770 | 35.3 | 16 | 0.0 | 174 | 0.6 | 1,261 | 4.6 | 0 | 0.0 | 0 | 0.0 | 12,632 | 45.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 234 | 0.9 | 1,194 | 4.3 | 0 | 0.0 | 12,539 | 45.4 | 218 | 0.8 | 163 | 0.6 | 666 | 2.4 | 0 | 0.0 | 0 | 0.0 | 15,013 | 54.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 381 | 1.4 | 2,456 | 8.9 | 0 | 0.0 | 22,309 | 80.7 | 234 | 0.8 | 337 | 1.2 | 1,927 | 7.0 | 0 | 0.0 | 0 | 0.0 | 27,645 | 100.0 |
| 2006 [c] | 6/26 | 179 | M | | 0.0 | | 0.0 | | 1.7 | | 1.7 | | 0.0 | | 55.9 | | 0.0 | | 2.8 | | 3.9 | | 0.0 | | 0.0 | | 65.9 |
| | (6/26-8/30) | | F | | 0.0 | | 0.0 | | 0.5 | | 1.1 | | 0.0 | | 29.0 | | 0.0 | | 1.1 | | 2.2 | | 0.0 | | 0.0 | | 34.1 |
| | Season [e] | | Total | | 0.0 | | 0.0 | | 2.2 | | 2.8 | | 0.0 | | 84.9 | | 0.0 | | 3.9 | | 6.1 | | 0.0 | | 0.0 | 12,618 | 100.0 |

Appendix H.1. Age and sex of sockeye salmon from the District 1 commercial fishery. [ab] (page 6 of 6)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Grand | 6,976 | M | 63 | 0.0 | 354 | 0.0 | 10,581 | 0.9 | 32,499 | 2.9 | 2,077 | 0.2 | 381,920 | 34.2 | 19,944 | 1.8 | 13,569 | 1.2 | 66,133 | 5.9 | 1,371 | 0.1 | 180 | 0.0 | 528,691 | 47.4 |
| | Total [d] | | F | 410 | 0.0 | 228 | 0.0 | 13,912 | 1.2 | 41,921 | 3.8 | 2,814 | 0.3 | 420,863 | 37.7 | 26,432 | 2.4 | 10,905 | 1.0 | 69,046 | 6.2 | 253 | 0.0 | 427 | 0.0 | 587,208 | 52.6 |
| | | | Total | 474 | 0.0 | 582 | 0.1 | 20,095 | 1.8 | 72,930 | 6.5 | 5,918 | 0.5 | 792,471 | 71.0 | 54,508 | 4.9 | 25,106 | 2.3 | 141,496 | 12.7 | 1,623 | 0.1 | 606 | 0.1 | 1,115,800 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sex of all fish was confirmed by visual inspection of the gonads.

[d] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

[e] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 1 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1989 | 6/19,23,26, 30,7/3 | M | Mean Length | | | | 555 | | 613 | 553 | 617 | 613 | 606 | |
| | | | Range | | | | 546- 563 | | 538- 674 | 532- 583 | 590- 643 | 552- 675 | 598- 614 | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 51 | 7 | 2 | 14 | 2 | 0 |
| | Season | F | Mean Length | | | | 537 | | 580 | 546 | 593 | 585 | | 575 |
| | | | Range | | | | 523- 557 | | 527- 638 | 521- 582 | 576- 614 | 525- 620 | | 575- 575 |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 52 | 11 | 6 | 23 | 0 | 1 |
| 1990 | 6/25,29 (6/20,25,29, 7/5,9,14) Season | M | Mean Length | | 313 | | 564 | | 592 | 586 | 580 | 628 | | |
| | | | Range | | 313- 313 | | 516- 656 | | 524- 653 | 492- 652 | 580- 580 | 599- 654 | | |
| | | | Sample Size | 0 | 1 | 0 | 3 | 0 | 92 | 7 | 1 | 18 | 0 | 0 |
| | | F | Mean Length | | | 570 | 524 | 579 | 558 | 534 | 575 | 590 | | |
| | | | Range | | | 570- 570 | 495- 575 | 578- 579 | 472- 605 | 499- 570 | 535- 603 | 562- 618 | | |
| | | | Sample Size | 0 | 0 | 1 | 6 | 2 | 101 | 5 | 6 | 7 | 0 | 0 |
| 1991[b] | (6/20,24) | | No length data available. | | | | | | | | | | | |
| | (7/1) | | No length data available. | | | | | | | | | | | |
| | 7/6 (7/6) | M | Mean Length | | | | 586 | | 586 | 605 | 591 | 614 | | |
| | | | Std. Error | | | | 14 | | 3 | - | 11 | 8 | | |
| | | | Range | | | | 524- 621 | | 550- 630 | 605- 605 | 571- 615 | 564- 637 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 50 | 1 | 4 | 8 | 0 | 0 |
| | | F | Mean Length | | | | 550 | | 550 | 533 | | | | |
| | | | Std. Error | | | | 7 | | 2 | - | | | | |
| | | | Range | | | | 487- 580 | | 506- 577 | 533- 533 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 59 | 1 | 0 | 0 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 2 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/13 | M | Mean Length | | | | 570 | | 583 | | | | | |
| | (7/13) | | Std. Error | | | | 13 | | 3 | | | | | |
| | | | Range | | | | 515- 608 | | 542- 629 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 33 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 532 | | 551 | | 577 | 535 | | |
| | | | Std. Error | | | | 8 | | 3 | | - | - | | |
| | | | Range | | | | 493- 558 | | 497- 593 | | 577- 577 | 535- 535 | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 47 | 0 | 1 | 1 | 0 | 0 |
| | 7/18 | M | Mean Length | | | | 601 | | 573 | | 520 | | | |
| | (7/18,22,25) | | Std. Error | | | | - | | 11 | | - | | | |
| | | | Range | | | | 601- 601 | | 515- 625 | | 520- 520 | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 479 | | 552 | | | 570 | | |
| | | | Std. Error | | | | - | | 3 | | | - | | |
| | | | Range | | | | 479- 479 | | 540- 560 | | | 570- 570 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | 0 | 0 |
| 1992 | 6/18 | M | Mean Length | | | 577 | 496 | 577 | 577 | 561 | 597 | 592 | | |
| | (6/18) | | Std. Error | | | 16 | 33 | 5 | 3 | - | 12 | 10 | | |
| | | | Range | | | 561- 593 | 430- 535 | 566- 590 | 508- 637 | 561- 561 | 560- 646 | 545- 616 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 4 | 68 | 1 | 7 | 6 | 0 | 0 |
| | | F | Mean Length | | | 537 | 500 | 570 | 543 | 504 | 562 | 551 | | |
| | | | Std. Error | | | 5 | 6 | - | 3 | - | 7 | 7 | | |
| | | | Range | | | 527- 553 | 489- 511 | 570- 570 | 493- 588 | 504- 504 | 551- 580 | 520- 590 | | |
| | | | Sample Size | 0 | 0 | 5 | 3 | 1 | 56 | 1 | 4 | 13 | 0 | 0 |
| | 6/22 | M | Mean Length | | | | 518 | 587 | 576 | 525 | 585 | 566 | | |
| | (6/22,25) | | Std. Error | | | | 4 | - | 3 | 22 | 32 | 9 | | |
| | | | Range | | | | 509- 531 | 587- 587 | 509- 633 | 503- 547 | 553- 617 | 532- 615 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 1 | 57 | 2 | 2 | 11 | 0 | 0 |
| | | F | Mean Length | | | 537 | 515 | | 533 | 516 | 560 | 544 | | |
| | | | Std. Error | | | 15 | 5 | | 3 | 7 | 4 | 8 | | |
| | | | Range | | | 522- 552 | 500- 525 | | 481- 593 | 499- 533 | 549- 570 | 509- 593 | | |
| | | | Sample Size | 0 | 0 | 2 | 5 | 0 | 57 | 4 | 5 | 11 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 3 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/29 | M | Mean Length | | | 582 | 527 | 614 | 567 | 515 | 599 | 578 | | |
| | (6/29,7/6) | | Std. Error | | | 10 | 4 | - | 3 | - | 7 | 9 | | |
| | | | Range | | | 572- 592 | 511- 547 | 614- 614 | 519- 627 | 515- 515 | 554- 635 | 541- 610 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 1 | 51 | 1 | 11 | 8 | 0 | 0 |
| | | F | Mean Length | | | 524 | 527 | | 534 | 514 | 540 | 545 | | |
| | | | Std. Error | | | 16 | 9 | | 3 | 6 | 9 | 6 | | |
| | | | Range | | | 482- 557 | 508- 536 | | 473- 566 | 495- 522 | 527- 565 | 519- 575 | | |
| | | | Sample Size | 0 | 0 | 4 | 3 | 0 | 61 | 4 | 4 | 9 | 0 | 0 |
| | Season | M | Mean Length | | | 581 | 522 | 592 | 573 | 525 | 596 | 572 | | |
| | | | Range | | | 561- 593 | 430- 547 | 566- 614 | 508- 637 | 503- 561 | 553- 646 | 532- 616 | | |
| | | | Sample Size | 0 | 0 | 4 | 16 | 6 | 176 | 4 | 20 | 25 | 0 | 0 |
| | | F | Mean Length | | | 531 | 517 | 570 | 534 | 515 | 553 | 545 | | |
| | | | Range | | | 482- 557 | 489- 536 | 570- 570 | 473- 593 | 495- 533 | 527- 580 | 509- 593 | | |
| | | | Sample Size | 0 | 0 | 11 | 11 | 1 | 174 | 9 | 13 | 33 | 0 | 0 |
| 1993 | 6/25 | M | Mean Length | | | 568 | 547 | | 585 | 559 | | 591 | | |
| | Season | | Range | | | 541- 586 | 434- 610 | | 531- 644 | 504- 629 | | 563- 615 | | |
| | | | Sample Size | 0 | 0 | 3 | 21 | 0 | 51 | 8 | 0 | 10 | 0 | 0 |
| | | F | Mean Length | | | | 510 | 552 | 548 | 537 | 577 | 553 | | |
| | | | Range | | | | 393- 580 | 544- 560 | 475- 590 | 500- 565 | 572- 591 | 534- 597 | | |
| | | | Sample Size | 0 | 0 | 0 | 20 | 2 | 52 | 9 | 4 | 6 | 0 | 0 |
| 1994 | 6/24 | M | Mean Length | | | | 477 | | 585 | 593 | 635 | 596 | 606 | |
| | Season | | Range | | | | 439- 514 | | 435- 630 | 593- 593 | 589- 680 | 556- 638 | 602- 609 | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 62 | 1 | 2 | 18 | 2 | 0 |
| | | F | Mean Length | | | 533 | 532 | | 552 | | 611 | 563 | | |
| | | | Range | | | 533- 533 | 532- 532 | | 436- 593 | | 611- 611 | 528- 598 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 63 | 0 | 1 | 20 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 4 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1995 | 6/22 | M | Mean Length | | 529 | | 535 | | 584 | 531 | 587 | 580 | | |
| | (6/22) | | Std. Error | | - | | 4 | | 3 | 1 | 6 | 4 | | |
| | | | Range | | 529- 529 | | 518- 560 | | 533- 638 | 530- 532 | 570- 604 | 543- 604 | | |
| | | | Sample Size | 0 | 1 | 0 | 10 | 0 | 59 | 2 | 5 | 18 | 0 | 0 |
| | | F | Mean Length | | | | 496 | | 542 | 529 | 569 | 549 | | |
| | | | Std. Error | | | | 4 | | 3 | - | 6 | 9 | | |
| | | | Range | | | | 477- 516 | | 485- 603 | 529- 529 | 563- 580 | 518- 634 | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 47 | 1 | 3 | 12 | 0 | 0 |
| | 6/26 | M | Mean Length | | | 602 | 532 | 594 | 585 | 536 | 610 | 610 | | |
| | (6/26,29) | | Std. Error | | | - | 4 | - | 3 | - | 10 | 9 | | |
| | | | Range | | | 602- 602 | 509- 542 | 594- 594 | 513- 627 | 536- 536 | 590- 625 | 585- 643 | | |
| | | | Sample Size | 0 | 0 | 1 | 7 | 1 | 57 | 1 | 3 | 6 | 0 | 0 |
| | | F | Mean Length | | | 563 | 530 | | 554 | 514 | 584 | 561 | | |
| | | | Std. Error | | | - | 7 | | 3 | 10 | - | 7 | | |
| | | | Range | | | 563- 563 | 501- 572 | | 505- 632 | 495- 530 | 584- 584 | 545- 577 | | |
| | | | Sample Size | 0 | 0 | 1 | 12 | 0 | 72 | 3 | 1 | 4 | 0 | 0 |
| | 7/3 | M | Mean Length | | | 572 | 526 | | 583 | 532 | 602 | 615 | | |
| | (7/3,6,10,14,18 | | Std. Error | | | - | 4 | | 5 | - | 4 | - | | |
| | 21,8/4,8,12,16 | | Range | | | 572- 572 | 522- 530 | | 520- 643 | 532- 532 | 598- 605 | 615- 615 | | |
| | 19,22,26,29,9/1) | | Sample Size | 0 | 0 | 1 | 2 | 0 | 24 | 1 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | 535 | 502 | | 551 | | | | | |
| | | | Std. Error | | | - | 7 | | 3 | | | | | |
| | | | Range | | | 535- 535 | 495- 508 | | 502- 608 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 48 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | 529 | 580 | 530 | 594 | 584 | 533 | 603 | 605 | | |
| | | | Range | | 529- 529 | 572- 602 | 509- 560 | 594- 594 | 513- 643 | 530- 536 | 570- 625 | 543- 643 | | |
| | | | Sample Size | 0 | 1 | 2 | 19 | 1 | 140 | 4 | 10 | 25 | 0 | 0 |
| | | F | Mean Length | | | 543 | 520 | | 552 | 515 | 580 | 558 | | |
| | | | Range | | | 535- 563 | 477- 572 | | 485- 632 | 495- 530 | 563- 584 | 518- 634 | | |
| | | | Sample Size | 0 | 0 | 2 | 24 | 0 | 167 | 4 | 4 | 16 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 5 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1996 | 6/17,20 | M | Mean Length | 595 | | 562 | 562 | | 581 | 579 | 612 | 601 | | |
| | (6/17,20,24) | | Std. Error | - | | 8 | 25 | | 2 | 28 | - | 10 | | |
| | | | Range | 595- 595 | | 516- 601 | 437- 619 | | 509- 650 | 527- 625 | 612- 612 | 568- 626 | | |
| | | | Sample Size | 1 | 0 | 10 | 7 | 0 | 136 | 3 | 1 | 6 | 0 | 0 |
| | | F | Mean Length | | | 543 | 540 | | 546 | | | 569 | | |
| | | | Std. Error | | | - | 14 | | 4 | | | 3 | | |
| | | | Range | | | 543- 543 | 520- 568 | | 494- 594 | | | 565- 580 | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 0 | 33 | 0 | 0 | 5 | 0 | 0 |
| | 7/2 | M | Mean Length | | | 541 | 567 | | 588 | | 617 | 619 | | |
| | (7/2,5) | | Std. Error | | | - | - | | 3 | | - | 2 | | |
| | | | Range | | | 541- 541 | 567- 567 | | 537- 638 | | 617- 617 | 615- 624 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 59 | 0 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | 547 | 531 | | 553 | 509 | 581 | 565 | | |
| | | | Std. Error | | | 6 | 12 | | 2 | 12 | - | 5 | | |
| | | | Range | | | 518- 565 | 508- 547 | | 509- 584 | 493- 532 | 581- 581 | 560- 569 | | |
| | | | Sample Size | 0 | 0 | 9 | 3 | 0 | 79 | 3 | 1 | 2 | 0 | 0 |
| | 7/8 | M | Mean Length | | | 584 | 595 | | 577 | 551 | 573 | 605 | | |
| | (7/8-8/26) | | Std. Error | | | 20 | 6 | | 3 | - | 47 | 15 | | |
| | | | Range | | | 564- 604 | 583- 605 | | 523- 644 | 551- 551 | 526- 619 | 590- 620 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 58 | 1 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | 531 | 529 | 581 | | 546 | 520 | 563 | 557 | | |
| | | | Std. Error | | - | 5 | - | | 3 | - | 7 | 6 | | |
| | | | Range | | 531- 531 | 510- 551 | 581- 581 | | 499- 596 | 520- 520 | 556- 569 | 547- 578 | | |
| | | | Sample Size | 0 | 1 | 9 | 1 | 0 | 64 | 1 | 2 | 5 | 0 | 0 |
| | Season | M | Mean Length | 595 | | 566 | 574 | | 581 | 570 | 588 | 606 | | |
| | | | Range | 595- 595 | | 516- 604 | 437- 619 | | 509- 644 | 527- 625 | 526- 619 | 568- 626 | | |
| | | | Sample Size | 1 | 0 | 13 | 11 | 0 | 253 | 4 | 4 | 12 | 0 | 0 |
| | | F | Mean Length | | 531 | 535 | 546 | | 548 | 514 | 566 | 562 | | |
| | | | Range | | 531- 531 | 510- 565 | 508- 581 | | 494- 596 | 493- 532 | 556- 581 | 547- 680 | | |
| | | | Sample Size | 0 | 1 | 19 | 7 | 0 | 176 | 4 | 3 | 12 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 6 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 | 6/23[c] (Season) | M | Mean Length | | | | 545 | | 592 | 552 | 617 | 597 | | |
| | | | Range | | | | 430- 587 | | 538- 644 | 525- 561 | 601- 632 | 570- 644 | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 22 | 4 | 2 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 526 | | 569 | 545 | | 575 | | |
| | | | Range | | | | 473- 544 | | 523- 631 | 504- 638 | | 553- 597 | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 23 | 6 | 0 | 5 | 0 | 0 |
| 1998 | 6/24[c] (6/24) | M | Mean Length | | | | 502 | | 581 | 545 | 613 | 604 | 600 | |
| | | | Std. Error | | | | 37 | | 6 | 9 | 7 | 7 | 16 | |
| | | | Range | | | | 390- 543 | | 513- 655 | 536- 554 | 606- 620 | 540- 632 | 584- 615 | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 32 | 2 | 2 | 14 | 2 | 0 |
| | | F | Mean Length | | | 530 | 473 | 568 | 546 | 524 | 590 | 577 | 579 | |
| | | | Std. Error | | | - | - | - | 4 | 7 | - | 11 | - | |
| | | | Range | | | 530- 530 | 473- 473 | 568- 568 | 501- 628 | 503- 562 | 590- 590 | 539- 654 | 579- 579 | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 1 | 44 | 9 | 1 | 10 | 1 | 0 |
| | 6/29[c] (6/29) | M | Mean Length | | | 597 | 532 | | 584 | 552 | 582 | 601 | | |
| | | | Std. Error | | | - | 9 | | 5 | 9 | - | 8 | | |
| | | | Range | | | 597- 597 | 506- 550 | | 535- 666 | 526- 626 | 582- 582 | 567- 635 | | |
| | | | Sample Size | 0 | 0 | 1 | 4 | 0 | 46 | 10 | 1 | 9 | 0 | 0 |
| | | F | Mean Length | | | | 500 | | 545 | 507 | | 557 | | |
| | | | Std. Error | | | | 5 | | 5 | 5 | | 5 | | |
| | | | Range | | | | 481- 518 | | 490- 646 | 485- 520 | | 517- 588 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 32 | 7 | 0 | 12 | 0 | 0 |
| | 7/3[c] (7/3) | M | Mean Length | | | 543 | 546 | | 587 | 582 | 641 | 598 | | |
| | | | Std. Error | | | - | - | | 6 | 16 | - | 7 | | |
| | | | Range | | | 543- 543 | 546- 546 | | 520- 634 | 566- 597 | 641- 641 | 563- 628 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 27 | 2 | 1 | 8 | 0 | 0 |
| | | F | Mean Length | | | | 541 | | 554 | 518 | | 537 | | |
| | | | Std. Error | | | | 4 | | 3 | 10 | | 7 | | |
| | | | Range | | | | 535- 554 | | 505- 596 | 498- 544 | | 505- 570 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 38 | 4 | 0 | 7 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 7 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11[c] | M | Mean Length | | | 544 | 550 | | 583 | 538 | 609 | 601 | | |
| | (7/11) | | Std. Error | | | - | - | | 6 | 6 | 15 | 8 | | |
| | | | Range | | | 544- 544 | 550- 550 | | 512- 640 | 517- 554 | 584- 635 | 538- 645 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 30 | 7 | 3 | 15 | 0 | 0 |
| | | F | Mean Length | | | 527 | 531 | | 540 | 511 | | 563 | | |
| | | | Std. Error | | | 17 | 22 | | 4 | 16 | | 6 | | |
| | | | Range | | | 510- 544 | 488- 560 | | 484- 588 | 483- 537 | | 538- 590 | | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 37 | 3 | 0 | 11 | 0 | 0 |
| | 7/22[c] | M | Mean Length | | | 569 | 540 | | 567 | | | 605 | | |
| | (7/22,27,8/1,6, | | Std. Error | | | - | 12 | | 12 | | | 10 | | |
| | 11,17,22,29) | | Range | | | 569- 569 | 528- 551 | | 480- 624 | | | 552- 640 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 11 | 0 | 0 | 9 | 0 | 0 |
| | | F | Mean Length | | | 517 | 530 | | 543 | | 525 | 555 | | |
| | | | Std. Error | | | - | - | | 10 | | - | 20 | | |
| | | | Range | | | 517- 517 | 530- 530 | | 518- 595 | | 525- 525 | 535- 575 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 7 | 0 | 1 | 2 | 0 | 0 |
| | Season | M | Mean Length | | | 566 | 530 | | 583 | 552 | 611 | 601 | 600 | |
| | | | Range | | | 543- 597 | 390- 551 | | 480- 666 | 517- 626 | 582- 641 | 538- 645 | 584- 615 | |
| | | | Sample Size | 0 | 0 | 4 | 12 | 0 | 146 | 21 | 7 | 55 | 2 | 0 |
| | | F | Mean Length | | | 525 | 517 | 568 | 547 | 514 | 554 | 556 | 579 | |
| | | | Range | | | 510- 544 | 473- 560 | 568- 568 | 484- 646 | 483- 562 | 525- 590 | 505- 654 | 579- 579 | |
| | | | Sample Size | 0 | 0 | 4 | 15 | 1 | 158 | 23 | 2 | 42 | 1 | 0 |
| 1999 | 06/30[c] | M | Mean Length | | | | 545 | | 598 | 552 | 629 | 605 | | |
| | (6/30-8/7) | | Range | | | | 524- 576 | | 497- 656 | 534- 576 | 583- 665 | 546- 637 | | |
| | Season | | Sample Size | 0 | 0 | 0 | 5 | 0 | 56 | 3 | 6 | 8 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 568 | 529 | 575 | 574 | | |
| | | | Range | | | | 489- 529 | | 514- 612 | 519- 537 | 556- 598 | 507- 607 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 68 | 8 | 4 | 28 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 8 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 7/5 | M | Mean Length | | | | 504 | | 596 | | | 616 | | |
| | (7/5,8/1,4,5,8,9,12,14 | | Range | | | | 440- 537 | | 557- 635 | | | 584- 664 | | |
| | 17,18,21,22,25) | | Sample Size | 0 | 0 | 0 | 6 | 0 | 46 | 0 | 0 | 21 | 0 | 0 |
| | Season | | | | | | | | | | | | | |
| | | F | Mean Length | | | 545 | 539 | | 557 | 559 | | 575 | | |
| | | | Range | | | 516- 557 | 475- 568 | | 503- 593 | 523- 585 | | 544- 597 | | |
| | | | Sample Size | 0 | 0 | 5 | 10 | 0 | 56 | 4 | 0 | 22 | 0 | 0 |
| 2001 | | | Samples were not collected during 2001. | | | | | | | | | | | |
| 2002 | | | Samples were not collected during 2002. | | | | | | | | | | | |
| 2003 | | | Samples were not collected during 2003. | | | | | | | | | | | |
| 2004 [c] | 6/30 | M | Mean Length | 559 | | 510 | 524 | | 580 | 534 | 602 | 598 | | |
| | (6/30,7/2) | | Std. Error | - | | - | 8 | | 3 | 5 | 13 | 18 | | |
| | | | Range | 559- 559 | | 510- 510 | 410- 598 | | 513- 630 | 507- 550 | 566- 625 | 580- 616 | | |
| | | | Sample Size | 1 | 0 | 1 | 21 | 0 | 63 | 8 | 4 | 2 | 0 | 0 |
| | | F | Mean Length | | | 536 | 498 | | 550 | 516 | | 565 | | |
| | | | Std. Error | | | - | 5 | | 3 | 6 | | 14 | | |
| | | | Range | | | 536- 536 | 412- 523 | | 491- 600 | 485- 562 | | 548- 593 | | |
| | | | Sample Size | 0 | 0 | 1 | 20 | 0 | 62 | 13 | 0 | 3 | 0 | 0 |
| | 7/6 | M | Mean Length | | | | 536 | | 583 | 530 | 612 | 598 | | |
| | (7/6-9/8) | | Std. Error | | | | 6 | | 4 | 7 | 6 | 16 | | |
| | | | Range | | | | 468- 623 | | 533- 632 | 495- 560 | 601- 621 | 554- 632 | | |
| | | | Sample Size | 0 | 0 | 0 | 27 | 0 | 35 | 10 | 3 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 515 | | 543 | 512 | 556 | 567 | | |
| | | | Std. Error | | | | 3 | | 2 | 5 | 7 | 15 | | |
| | | | Range | | | | 462- 567 | | 505- 596 | 487- 546 | 542- 563 | 533- 636 | | |
| | | | Sample Size | 0 | 0 | 0 | 49 | 0 | 67 | 13 | 3 | 6 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 9 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season[b] | M | Mean Length | 559 | | 510 | 532 | | 581 | 532 | 607 | 598 | | |
| | | | Range | 559- 559 | | 510- 510 | 410- 623 | | 513- 632 | 495- 560 | 566- 625 | 554- 632 | | |
| | | | Sample Size | 1 | 0 | 1 | 48 | 0 | 98 | 18 | 7 | 6 | 0 | 0 |
| | | F | Mean Length | | | 536 | 511 | | 546 | 514 | 556 | 567 | | |
| | | | Range | | | 536- 536 | 412- 567 | | 491- 600 | 485- 562 | 542- 563 | 533- 636 | | |
| | | | Sample Size | 0 | 0 | 1 | 69 | 0 | 129 | 26 | 3 | 9 | 0 | 0 |
| 2005[c] | 6/24 (6/24) | M | Mean Length | | | 548 | 532 | | 583 | | 620 | 606 | | |
| | | | Std. Error | | | - | 7 | | 2 | | 10 | 5 | | |
| | | | Range | | | 548- 548 | 498- 575 | | 541- 649 | | 610- 630 | 569- 636 | | |
| | | | Sample Size | 0 | 0 | 1 | 12 | 0 | 84 | 0 | 2 | 16 | 0 | 0 |
| | | F | Mean Length | | | 551 | 516 | | 551 | 511 | 574 | 554 | | |
| | | | Std. Error | | | - | 15 | | 3 | - | 8 | 14 | | |
| | | | Range | | | 551- 551 | 499- 561 | | 510- 601 | 511- 511 | 563- 589 | 540- 568 | | |
| | | | Sample Size | 0 | 0 | 1 | 4 | 0 | 57 | 1 | 3 | 2 | 0 | 0 |
| | 6/28 (6/28) | M | Mean Length | | | 586 | 510 | | 578 | 570 | | 599 | | |
| | | | Std. Error | | | - | 20 | | 2 | - | | 5 | | |
| | | | Range | | | 586- 586 | 420- 600 | | 530- 633 | 570- 570 | | 570- 613 | | |
| | | | Sample Size | 0 | 0 | 1 | 8 | 0 | 65 | 1 | 0 | 8 | 0 | 0 |
| | | F | Mean Length | | | 570 | 520 | | 557 | | 583 | 569 | | |
| | | | Std. Error | | | - | 6 | | 3 | | 8 | 4 | | |
| | | | Range | | | 570- 570 | 484- 552 | | 504- 650 | | 575- 590 | 546- 600 | | |
| | | | Sample Size | 0 | 0 | 1 | 9 | 0 | 66 | 0 | 2 | 14 | 0 | 0 |
| | 6/30 (6/30,7/1,8/2, 4,5,8,9,11,15, 22,25,29,9/1) | M | Mean Length | | | 523 | 502 | | 579 | | 632 | 615 | | |
| | | | Std. Error | | | - | 10 | | 3 | | - | 9 | | |
| | | | Range | | | 523- 523 | 455- 535 | | 518- 620 | | 632- 632 | 583- 638 | | |
| | | | Sample Size | 0 | 0 | 1 | 7 | 0 | 58 | 0 | 1 | 5 | 0 | 0 |
| | | F | Mean Length | | | 553 | 514 | | 549 | 520 | | 558 | | |
| | | | Std. Error | | | 2 | 6 | | 2 | 3 | | 7 | | |
| | | | Range | | | 551- 555 | 490- 550 | | 510- 590 | 517- 522 | | 543- 571 | | |
| | | | Sample Size | 0 | 0 | 2 | 10 | 0 | 103 | 2 | 0 | 4 | 0 | 0 |

Appendix H.2. Mean length (mm) of sockeye salmon from the District 1 commercial fishery.[a] (page 10 of 10)

| Year | Sample Date (Stratum Date) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 537 | 515 | | 581 | 570 | 626 | 608 | | |
| | | | Range | | | 523- 586 | 420- 600 | | 518- 649 | 570- 570 | 610- 632 | 569- 638 | | |
| | | | Sample Size | 0 | 0 | 3 | 27 | 0 | 207 | 1 | 3 | 29 | 0 | 0 |
| | | F | Mean Length | | | 554 | 515 | | 550 | 518 | 576 | 561 | | |
| | | | Range | | | 551- 570 | 484- 561 | | 504- 650 | 511- 522 | 563- 590 | 540- 600 | | |
| | | | Sample Size | 0 | 0 | 4 | 23 | 0 | 226 | 3 | 5 | 20 | 0 | 0 |
| 2006[c] | 6/26 (6/26-8/30) | M | Mean Length | | | 559 | 518 | | 582 | | 607 | 590 | | |
| | | | Range | | | 550- 567 | 450- 578 | | 500- 638 | | 589- 639 | 570- 615 | | |
| | | | Sample Size | 0 | 0 | 3 | 3 | 0 | 100 | 0 | 5 | 7 | 0 | 0 |
| | Season[b] | F | Mean Length | | | 550 | 544 | | 552 | | 572 | 558 | | |
| | | | Range | | | 550- 550 | 537- 550 | | 510- 624 | | 554- 589 | 548- 570 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 52 | 0 | 2 | 4 | 0 | 0 |
| | Grand Total[d] | M | Mean Length | 595 | 421 | 566 | 534 | 593 | 589 | 559 | 610 | 603 | 604 | |
| | | | Range | 595- 595 | 313- 529 | 516- 604 | 390- 656 | 566- 614 | 435- 674 | 492- 652 | 526- 680 | 532- 675 | 584- 615 | |
| | | | Sample Size | 1 | 2 | 29 | 136 | 7 | 1,302 | 64 | 57 | 239 | 6 | 0 |
| | | F | Mean Length | | 531 | 542 | 524 | 567 | 555 | 530 | 576 | 566 | 579 | 575 |
| | | | Range | | 531- 531 | 482- 570 | 393- 581 | 544- 579 | 436- 646 | 483- 638 | 525- 614 | 505- 680 | 579- 579 | 575- 575 |
| | | | Sample Size | 0 | 1 | 47 | 135 | 6 | 1,316 | 86 | 48 | 234 | 1 | 1 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[c] Sex of all fish was confirmed by visual inspection of the gonads.

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 1 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1990 | 6/14,18,21 | 36 | M | 0 | 0.0 | 0 | 0.0 | 99 | 2.8 | 0 | 0.0 | 0 | 0.0 | 1,776 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,875 | 52.8 |
| | (6/14,18,21,25) | | F | 0 | 0.0 | 99 | 2.8 | 99 | 2.8 | 197 | 5.6 | 0 | 0.0 | 1,184 | 33.3 | 0 | 0.0 | 0 | 0.0 | 99 | 2.8 | 0 | 0.0 | 0 | 0.0 | 1,677 | 47.2 |
| | | | Subtotal | 0 | 0.0 | 99 | 2.8 | 197 | 5.6 | 197 | 5.6 | 0 | 0.0 | 2,960 | 83.3 | 0 | 0.0 | 0 | 0.0 | 99 | 2.8 | 0 | 0.0 | 0 | 0.0 | 3,552 | 100.0 |
| | 7/2 | 82 | M | 145 | 1.2 | 0 | 0.0 | 451 | 3.7 | 3,395 | 28.0 | 0 | 0.0 | 3,989 | 32.9 | 0 | 0.0 | 148 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,129 | 67.1 |
| | (7/2,5) | | F | 0 | 0.0 | 0 | 0.0 | 291 | 2.4 | 885 | 7.3 | 0 | 0.0 | 2,811 | 23.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,987 | 32.9 |
| | | | Subtotal | 145 | 1.2 | 0 | 0.0 | 742 | 6.1 | 4,280 | 35.3 | 0 | 0.0 | 6,801 | 56.1 | 0 | 0.0 | 148 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,118 | 100.0 |
| | 7/7 | 67 | M | 0 | 0.0 | 0 | 0.0 | 123 | 1.5 | 1,988 | 23.9 | 0 | 0.0 | 2,237 | 26.9 | 0 | 0.0 | 0 | 0.0 | 373 | 4.5 | 0 | 0.0 | 0 | 0.0 | 4,722 | 56.7 |
| | (7/7) | | F | 0 | 0.0 | 0 | 0.0 | 623 | 7.5 | 498 | 6.0 | 0 | 0.0 | 2,362 | 28.4 | 0 | 0.0 | 0 | 0.0 | 123 | 1.5 | 0 | 0.0 | 0 | 0.0 | 3,606 | 43.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 746 | 9.0 | 2,486 | 29.9 | 0 | 0.0 | 4,599 | 55.2 | 0 | 0.0 | 0 | 0.0 | 496 | 6.0 | 0 | 0.0 | 0 | 0.0 | 8,326 | 100.0 |
| | 7/9 | 60 | M | 0 | 0.0 | 0 | 0.0 | 1,279 | 5.0 | 8,152 | 31.7 | 0 | 0.0 | 6,865 | 26.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,296 | 63.3 |
| | (7/9,11,13) | | F | 0 | 0.0 | 0 | 0.0 | 1,725 | 6.7 | 0 | 0.0 | 0 | 0.0 | 7,284 | 28.3 | 0 | 0.0 | 0 | 0.0 | 438 | 1.7 | 0 | 0.0 | 0 | 0.0 | 9,447 | 36.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 3,004 | 11.7 | 8,152 | 31.7 | 0 | 0.0 | 14,149 | 55.0 | 0 | 0.0 | 0 | 0.0 | 438 | 1.7 | 0 | 0.0 | 0 | 0.0 | 25,740 | 100.0 |
| | 7/20 | 92 | M | 0 | 0.0 | 0 | 0.0 | 231 | 1.1 | 7,443 | 34.8 | 0 | 0.0 | 2,096 | 9.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,770 | 45.7 |
| | (7/16,19-21) | | F | 0 | 0.0 | 0 | 0.0 | 231 | 1.1 | 9,299 | 43.5 | 231 | 1.1 | 1,856 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,617 | 54.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 462 | 2.2 | 16,742 | 78.3 | 231 | 1.1 | 3,952 | 18.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,387 | 100.0 |
| | 7/25 | 55 | M | 0 | 0.0 | 0 | 0.0 | 254 | 3.6 | 2,429 | 34.5 | 0 | 0.0 | 641 | 9.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,324 | 47.2 |
| | (7/23-26) | | F | 0 | 0.0 | 0 | 0.0 | 127 | 1.8 | 3,204 | 45.5 | 0 | 0.0 | 387 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,718 | 52.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 380 | 5.4 | 5,634 | 80.0 | 0 | 0.0 | 1,028 | 14.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,042 | 100.0 |
| | 7/27 | 45 | M | 0 | 0.0 | 0 | 0.0 | 46 | 2.2 | 560 | 26.7 | 0 | 0.0 | 327 | 15.6 | 46 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 979 | 46.7 |
| | (7/27,28) | | F | 0 | 0.0 | 0 | 0.0 | 46 | 2.2 | 838 | 40.0 | 0 | 0.0 | 233 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,117 | 53.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 92 | 4.4 | 1,398 | 66.7 | 0 | 0.0 | 560 | 26.7 | 46 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,096 | 100.0 |
| | 7/30 | 70 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 455 | 30.0 | 0 | 0.0 | 303 | 20.0 | 21 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 779 | 51.4 |
| | (7/30,31) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 672 | 44.3 | 0 | 0.0 | 65 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 737 | 48.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,126 | 74.3 | 0 | 0.0 | 368 | 24.3 | 21 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,516 | 100.0 |
| | 8/1 | 66 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 577 | 30.3 | 29 | 1.5 | 318 | 16.7 | 29 | 1.5 | 29 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 981 | 51.5 |
| | (8/1-3,6,8,13,16, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 693 | 36.4 | 0 | 0.0 | 173 | 9.1 | 0 | 0.0 | 57 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 923 | 48.5 |
| | 18,20,23,27) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,270 | 66.7 | 29 | 1.5 | 491 | 25.8 | 29 | 1.5 | 86 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,904 | 100.0 |
| | Season | 573 | M | 145 | 0.2 | 0 | 0.0 | 2,483 | 3.0 | 24,999 | 29.9 | 29 | 0.0 | 18,552 | 22.2 | 96 | 0.1 | 176 | 0.2 | 373 | 0.4 | 0 | 0.0 | 0 | 0.0 | 46,853 | 56.0 |
| | | | F | 0 | 0.0 | 99 | 0.1 | 3,141 | 3.8 | 16,286 | 19.5 | 231 | 0.3 | 16,357 | 19.5 | 0 | 0.0 | 57 | 0.1 | 659 | 0.8 | 0 | 0.0 | 0 | 0.0 | 36,830 | 44.0 |
| | | | Total | 145 | 0.2 | 99 | 0.1 | 5,623 | 6.7 | 41,285 | 49.3 | 260 | 0.3 | 34,909 | 41.7 | 96 | 0.1 | 234 | 0.3 | 1,032 | 1.2 | 0 | 0.0 | 0 | 0.0 | 83,681 | 100.0 |
| 1991 | 6/24 | 120 | M | 0 | 0.0 | 0 | 0.0 | 579 | 8.3 | 119 | 1.7 | 0 | 0.0 | 3,023 | 43.3 | 0 | 0.0 | 120 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,841 | 55.0 |
| | (6/13,20,24,27) | | F | 0 | 0.0 | 0 | 0.0 | 405 | 5.8 | 175 | 2.5 | 56 | 0.8 | 2,326 | 33.3 | 0 | 0.0 | 120 | 1.7 | 57 | 0.8 | 0 | 0.0 | 0 | 0.0 | 3,139 | 45.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 984 | 14.1 | 293 | 4.2 | 56 | 0.8 | 5,349 | 76.6 | 0 | 0.0 | 240 | 3.4 | 57 | 0.8 | 0 | 0.0 | 0 | 0.0 | 6,981 | 100.0 |
| | 7/1 | 51 | M | 0 | 0.0 | 0 | 0.0 | 412 | 11.8 | 0 | 0.0 | 0 | 0.0 | 1,440 | 41.2 | 0 | 0.0 | 69 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,921 | 54.9 |
| | (7/1) | | F | 0 | 0.0 | 0 | 0.0 | 412 | 11.8 | 0 | 0.0 | 0 | 0.0 | 1,027 | 29.4 | 0 | 0.0 | 69 | 2.0 | 69 | 2.0 | 0 | 0.0 | 0 | 0.0 | 1,577 | 45.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 824 | 23.6 | 0 | 0.0 | 0 | 0.0 | 2,467 | 70.5 | 0 | 0.0 | 138 | 3.9 | 69 | 2.0 | 0 | 0.0 | 0 | 0.0 | 3,498 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 2 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/4, 6 | 49 | M | 0 | 0.0 | 0 | 0.0 | 594 | 6.1 | 198 | 2.0 | 0 | 0.0 | 3,759 | 38.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,550 | 46.9 |
| | (7/4,6) | | F | 0 | 0.0 | 0 | 0.0 | 396 | 4.1 | 198 | 2.0 | 198 | 2.0 | 3,957 | 40.8 | 0 | 0.0 | 396 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,144 | 53.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 989 | 10.2 | 396 | 4.1 | 198 | 2.0 | 7,716 | 79.6 | 0 | 0.0 | 396 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,694 | 100.0 |
| | 7/8 | 68 | M | 122 | 1.5 | 0 | 0.0 | 483 | 5.9 | 0 | 0.0 | 0 | 0.0 | 3,026 | 36.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,631 | 44.1 |
| | (7/8) | | F | 0 | 0.0 | 0 | 0.0 | 239 | 2.9 | 122 | 1.5 | 0 | 0.0 | 4,238 | 51.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,598 | 55.9 |
| | | | Subtotal | 122 | 1.5 | 0 | 0.0 | 722 | 8.8 | 122 | 1.5 | 0 | 0.0 | 7,264 | 88.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,229 | 100.0 |
| | 7/11 | 66 | M | 0 | 0.0 | 0 | 0.0 | 721 | 4.5 | 241 | 1.5 | 0 | 0.0 | 3,384 | 21.2 | 0 | 0.0 | 481 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,827 | 30.3 |
| | (7/11,13,15) | | F | 0 | 0.0 | 0 | 0.0 | 972 | 6.1 | 1,929 | 12.1 | 241 | 1.5 | 7,971 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,112 | 69.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,693 | 10.6 | 2,170 | 13.6 | 241 | 1.5 | 11,355 | 71.2 | 0 | 0.0 | 481 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15,941 | 100.0 |
| | 7/19 | 66 | M | 0 | 0.0 | 0 | 0.0 | 281 | 3.0 | 1,269 | 13.6 | 0 | 0.0 | 2,116 | 22.7 | 0 | 0.0 | 142 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,808 | 40.9 |
| | (7/17,19,22,24,26,29, | | F | 0 | 0.0 | 0 | 0.0 | 421 | 4.5 | 1,555 | 16.7 | 0 | 0.0 | 3,530 | 37.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,506 | 59.1 |
| | 31,8/2,5,9,14,16,19, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 702 | 7.5 | 2,824 | 30.3 | 0 | 0.0 | 5,646 | 60.6 | 0 | 0.0 | 142 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,314 | 100.0 |
| | 21,23,26,28,31,9/2) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 420 | M | 122 | 0.2 | 0 | 0.0 | 3,070 | 5.7 | 1,826 | 3.4 | 0 | 0.0 | 16,748 | 31.2 | 0 | 0.0 | 812 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22,577 | 42.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2,845 | 5.3 | 3,978 | 7.4 | 494 | 0.9 | 23,049 | 43.0 | 0 | 0.0 | 585 | 1.1 | 126 | 0.2 | 0 | 0.0 | 0 | 0.0 | 31,077 | 57.9 |
| | | | Total | 122 | 0.2 | 0 | 0.0 | 5,915 | 11.0 | 5,804 | 10.8 | 494 | 0.9 | 39,797 | 74.2 | 0 | 0.0 | 1,397 | 2.6 | 126 | 0.2 | 0 | 0.0 | 0 | 0.0 | 53,657 | 100.0 |
| 1992[c] | (6/15,18) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,014 | |
| | 6/24 | 92 | M | 22 | 1.1 | 0 | 0.0 | 65 | 3.3 | 66 | 3.3 | 43 | 2.2 | 823 | 41.3 | 22 | 1.1 | 0 | 0.0 | 22 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1,062 | 53.3 |
| | (6/24) | | F | 0 | 0.0 | 0 | 0.0 | 43 | 2.2 | 151 | 7.6 | 22 | 1.1 | 649 | 32.6 | 0 | 0.0 | 43 | 2.2 | 0 | 0.0 | 22 | 1.1 | 0 | 0.0 | 931 | 46.7 |
| | | | Subtotal | 22 | 1.1 | 0 | 0.0 | 109 | 5.5 | 217 | 10.9 | 65 | 3.3 | 1,472 | 73.9 | 22 | 1.1 | 43 | 2.2 | 22 | 1.1 | 22 | 1.1 | 0 | 0.0 | 1,992 | 100.0 |
| | (6/29) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,940 | |
| | (7/1) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 8,625 | |
| | (7/3) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,555 | |
| | (7/6-7) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 8,381 | |
| | (7/8) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 4,001 | |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 3 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | % | 1.1 Catch | % | 0.3 Catch | % | 1.2 Catch | % | 0.4 Catch | % | 1.3 Catch | % | 2.2 Catch | % | 1.4 Catch | % | 2.3 Catch | % | 2.4 Catch | % | 3.3 Catch | % | Total Catch | % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/10) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 7,583 | |
| | 7/13 | 163 | M | 0 | 0.0 | 0 | 0.0 | 82 | 1.2 | 632 | 9.2 | 42 | 0.6 | 2,316 | 33.7 | 0 | 0.0 | 172 | 2.5 | 0 | 0.0 | 42 | 0.6 | 0 | 0.0 | 3,286 | 47.9 |
| | (7/13) | | F | 0 | 0.0 | 0 | 0.0 | 124 | 1.8 | 845 | 12.3 | 42 | 0.6 | 2,067 | 30.1 | 42 | 0.6 | 378 | 5.5 | 83 | 1.2 | 0 | 0.0 | 0 | 0.0 | 3,580 | 52.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 206 | 3.0 | 1,476 | 21.5 | 84 | 1.2 | 4,383 | 63.8 | 42 | 0.6 | 551 | 8.0 | 83 | 1.2 | 42 | 0.6 | 0 | 0.0 | 6,867 | 100.0 |
| | (7/15) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 4,763 | |
| | (7/17) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,302 | |
| | (7/20) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,252 | |
| | (7/22) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,298 | |
| | (7/24) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,138 | |
| | (7/27,29,31,8/3, | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5,7,10,12,14,17,19, | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21,24,26,28,31) | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,212 | |
| | Season | 255 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 60,923 | |
| 1993 | 6/24 | 53 | M | 0 | 0.0 | 0 | 0.0 | 317 | 5.7 | 317 | 5.7 | 211 | 3.8 | 2,108 | 37.7 | 106 | 1.9 | 211 | 3.8 | 317 | 5.7 | 0 | 0.0 | 0 | 0.0 | 3,587 | 64.1 |
| | (6/21,24) | | F | 0 | 0.0 | 0 | 0.0 | 211 | 3.8 | 211 | 3.8 | 106 | 1.9 | 1,162 | 20.8 | 0 | 0.0 | 317 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,007 | 35.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 528 | 9.4 | 528 | 9.4 | 317 | 5.7 | 3,270 | 58.5 | 106 | 1.9 | 528 | 9.4 | 317 | 5.7 | 0 | 0.0 | 0 | 0.0 | 5,593 | 100.0 |
| | 6/28 | 58 | M | 0 | 0.0 | 0 | 0.0 | 188 | 1.7 | 1,882 | 17.2 | 0 | 0.0 | 3,772 | 34.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,842 | 53.4 |
| | (6/28) | | F | 188 | 1.7 | 0 | 0.0 | 571 | 5.2 | 188 | 1.7 | 188 | 1.7 | 3,963 | 36.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,099 | 46.6 |
| | | | Subtotal | 188 | 1.7 | 0 | 0.0 | 759 | 6.9 | 2,070 | 18.9 | 188 | 1.7 | 7,735 | 70.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,941 | 100.0 |
| | 6/30 | 61 | M | 0 | 0.0 | 0 | 0.0 | 627 | 4.9 | 1,255 | 9.8 | 424 | 3.3 | 3,982 | 31.1 | 0 | 0.0 | 848 | 6.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,135 | 55.7 |
| | (6/30,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 207 | 1.6 | 629 | 4.9 | 207 | 1.6 | 4,201 | 32.8 | 0 | 0.0 | 424 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,668 | 44.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 835 | 6.5 | 1,883 | 14.7 | 631 | 4.9 | 8,182 | 63.9 | 0 | 0.0 | 1,271 | 9.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,803 | 100.0 |
| | 7/9 | 64 | M | 465 | 1.6 | 0 | 0.0 | 1,365 | 4.7 | 4,530 | 15.6 | 900 | 3.1 | 9,524 | 32.8 | 465 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 17,247 | 59.4 |
| | (7/5,7,9) | | F | 0 | 0.0 | 0 | 0.0 | 1,365 | 4.7 | 2,265 | 7.8 | 0 | 0.0 | 6,794 | 23.4 | 0 | 0.0 | 900 | 3.1 | 465 | 1.6 | 0 | 0.0 | 0 | 0.0 | 11,789 | 40.6 |
| | | | Subtotal | 465 | 1.6 | 0 | 0.0 | 2,729 | 9.4 | 6,794 | 23.4 | 900 | 3.1 | 16,318 | 56.2 | 465 | 1.6 | 900 | 3.1 | 465 | 1.6 | 0 | 0.0 | 0 | 0.0 | 29,036 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 4 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 | 58 | M | 0 | 0.0 | 0 | 0.0 | 982 | 6.9 | 2,937 | 20.7 | 741 | 5.2 | 3,422 | 24.1 | 0 | 0.0 | 485 | 3.4 | 244 | 1.7 | 0 | 0.0 | 0 | 0.0 | 8,810 | 62.1 |
| | (7/12,14) | | F | 0 | 0.0 | 0 | 0.0 | 244 | 1.7 | 1,958 | 13.8 | 0 | 0.0 | 2,202 | 15.5 | 244 | 1.7 | 485 | 3.4 | 244 | 1.7 | 0 | 0.0 | 0 | 0.0 | 5,376 | 37.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,226 | 8.6 | 4,894 | 34.5 | 741 | 5.2 | 5,623 | 39.6 | 244 | 1.7 | 970 | 6.8 | 488 | 3.4 | 0 | 0.0 | 0 | 0.0 | 14,186 | 100.0 |
| | 7/16 | 56 | M | 0 | 0.0 | 0 | 0.0 | 83 | 1.8 | 991 | 21.4 | 0 | 0.0 | 829 | 17.9 | 0 | 0.0 | 83 | 1.8 | 83 | 1.8 | 0 | 0.0 | 0 | 0.0 | 2,067 | 44.6 |
| | (7/16,19) | | F | 0 | 0.0 | 0 | 0.0 | 249 | 5.4 | 829 | 17.9 | 0 | 0.0 | 1,325 | 28.6 | 83 | 1.8 | 0 | 0.0 | 83 | 1.8 | 0 | 0.0 | 0 | 0.0 | 2,568 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 332 | 7.2 | 1,820 | 39.3 | 0 | 0.0 | 2,153 | 46.5 | 83 | 1.8 | 83 | 1.8 | 165 | 3.6 | 0 | 0.0 | 0 | 0.0 | 4,635 | 100.0 |
| | 7/23 | 73 | M | 29 | 1.4 | 0 | 0.0 | 55 | 2.7 | 252 | 12.3 | 55 | 2.7 | 533 | 26.0 | 55 | 2.7 | 29 | 1.4 | 84 | 4.1 | 0 | 0.0 | 0 | 0.0 | 1,092 | 53.4 |
| | (7/21,23) | | F | 29 | 1.4 | 0 | 0.0 | 0 | 0.0 | 532 | 26.0 | 0 | 0.0 | 309 | 15.1 | 55 | 2.7 | 29 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 954 | 46.6 |
| | | | Subtotal | 57 | 2.8 | 0 | 0.0 | 55 | 2.7 | 784 | 38.3 | 55 | 2.7 | 842 | 41.1 | 110 | 5.4 | 58 | 2.8 | 84 | 4.1 | 0 | 0.0 | 0 | 0.0 | 2,046 | 100.0 |
| | 7/26 | 67 | M | 0 | 0.0 | 0 | 0.0 | 6 | 1.5 | 53 | 13.4 | 0 | 0.0 | 118 | 29.9 | 12 | 3.0 | 12 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 50.7 |
| | (7/26) | | F | 0 | 0.0 | 0 | 0.0 | 6 | 1.5 | 106 | 26.9 | 6 | 1.5 | 53 | 13.4 | 24 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 194 | 49.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 12 | 3.0 | 159 | 40.3 | 6 | 1.5 | 171 | 43.3 | 35 | 9.0 | 12 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 394 | 100.0 |
| | 7/28 | 45 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 318 | 24.4 | 0 | 0.0 | 145 | 11.1 | 29 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 491 | 37.8 |
| | (7/28,30,8/2,6,9, | | F | 29 | 2.2 | 0 | 0.0 | 29 | 2.2 | 347 | 26.7 | 0 | 0.0 | 289 | 22.2 | 57 | 4.4 | 29 | 2.2 | 29 | 2.2 | 0 | 0.0 | 0 | 0.0 | 809 | 62.2 |
| | 11,16,18,20,23, | | Subtotal | 29 | 2.2 | 0 | 0.0 | 29 | 2.2 | 665 | 51.1 | 0 | 0.0 | 434 | 33.4 | 86 | 6.6 | 29 | 2.2 | 29 | 2.2 | 0 | 0.0 | 0 | 0.0 | 1,300 | 100.0 |
| | 25,28,9/1,3,6) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 535 | M | 493 | 0.6 | 0 | 0.0 | 3,623 | 4.5 | 12,533 | 15.5 | 2,331 | 2.9 | 24,431 | 30.2 | 667 | 0.8 | 1,667 | 2.1 | 728 | 0.9 | 0 | 0.0 | 0 | 0.0 | 46,472 | 57.4 |
| | | | F | 245 | 0.3 | 0 | 0.0 | 2,882 | 3.6 | 7,064 | 8.7 | 508 | 0.6 | 20,297 | 25.1 | 463 | 0.6 | 2,184 | 2.7 | 820 | 1.0 | 0 | 0.0 | 0 | 0.0 | 34,463 | 42.6 |
| | | | Total | 739 | 0.9 | 0 | 0.0 | 6,505 | 8.0 | 19,597 | 24.2 | 2,838 | 3.5 | 44,728 | 55.3 | 1,130 | 1.4 | 3,851 | 4.8 | 1,548 | 1.9 | 0 | 0.0 | 0 | 0.0 | 80,934 | 100.0 |
| 1994 | 7/1 | 177 | M | 0 | 0.0 | 0 | 0.0 | 1,182 | 9.6 | 628 | 5.1 | 0 | 0.0 | 5,013 | 40.7 | 0 | 0.0 | 493 | 4.0 | 135 | 1.1 | 0 | 0.0 | 0 | 0.0 | 7,451 | 60.5 |
| | (6/15,20,7/1,4) | | F | 0 | 0.0 | 0 | 0.0 | 552 | 4.5 | 283 | 2.3 | 0 | 0.0 | 3,680 | 29.9 | 0 | 0.0 | 207 | 1.7 | 71 | 0.6 | 71 | 0.6 | 0 | 0.0 | 4,865 | 39.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,734 | 14.1 | 911 | 7.4 | 0 | 0.0 | 8,693 | 70.6 | 0 | 0.0 | 700 | 5.7 | 207 | 1.7 | 71 | 0.6 | 0 | 0.0 | 12,316 | 100.0 |
| | 7/8, 11 | 166 | M | 0 | 0.0 | 0 | 0.0 | 2,016 | 4.8 | 1,512 | 3.6 | 0 | 0.0 | 17,972 | 42.8 | 0 | 0.0 | 512 | 1.2 | 252 | 0.6 | 0 | 0.0 | 0 | 0.0 | 22,263 | 53.0 |
| | (7/6,8,11,13,15) | | F | 0 | 0.0 | 0 | 0.0 | 2,771 | 6.6 | 1,512 | 3.6 | 252 | 0.6 | 13,403 | 31.9 | 0 | 0.0 | 1,268 | 3.0 | 512 | 1.2 | 0 | 0.0 | 0 | 0.0 | 19,719 | 47.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 4,787 | 11.4 | 3,023 | 7.2 | 252 | 0.6 | 31,375 | 74.7 | 0 | 0.0 | 1,780 | 4.2 | 764 | 1.8 | 0 | 0.0 | 0 | 0.0 | 41,990 | 100.0 |
| | 7/22 | 184 | M | 0 | 0.0 | 0 | 0.0 | 490 | 2.7 | 2,647 | 14.7 | 0 | 0.0 | 5,280 | 29.3 | 90 | 0.5 | 490 | 2.7 | 200 | 1.1 | 0 | 0.0 | 0 | 0.0 | 9,197 | 51.1 |
| | (7/18,20,22,25,27,29, | | F | 0 | 0.0 | 0 | 0.0 | 200 | 1.1 | 3,530 | 19.6 | 0 | 0.0 | 4,106 | 22.8 | 90 | 0.5 | 200 | 1.1 | 684 | 3.8 | 0 | 0.0 | 0 | 0.0 | 8,810 | 48.9 |
| | 8/1,3,5,8,10,12,15,17, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 690 | 3.8 | 6,177 | 34.3 | 0 | 0.0 | 9,386 | 52.1 | 180 | 1.0 | 690 | 3.8 | 884 | 4.9 | 0 | 0.0 | 0 | 0.0 | 18,008 | 100.0 |
| | 19,22,24,26,29,31,9/2) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 527 | M | 0 | 0.0 | 0 | 0.0 | 3,688 | 5.1 | 4,787 | 6.6 | 0 | 0.0 | 28,264 | 39.1 | 90 | 0.1 | 1,495 | 2.1 | 587 | 0.8 | 0 | 0.0 | 0 | 0.0 | 38,911 | 53.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 3,523 | 4.9 | 5,324 | 7.4 | 252 | 0.3 | 21,189 | 29.3 | 90 | 0.1 | 1,675 | 2.3 | 1,268 | 1.8 | 71 | 0.1 | 0 | 0.0 | 33,393 | 46.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 7,211 | 10.0 | 10,111 | 14.0 | 252 | 0.3 | 49,453 | 68.4 | 180 | 0.2 | 3,170 | 4.4 | 1,855 | 2.6 | 71 | 0.1 | 0 | 0.0 | 72,314 | 100.0 |
| 1995 | 7/5 | 41 | M | 507 | 2.4 | 0 | 0.0 | 0 | 0.0 | 2,579 | 12.2 | 0 | 0.0 | 7,218 | 34.1 | 514 | 2.4 | 1,548 | 7.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12,367 | 58.5 |
| | (6/13,17,20,24, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,548 | 7.3 | 0 | 0.0 | 6,199 | 29.3 | 0 | 0.0 | 512 | 2.4 | 512 | 2.4 | 0 | 0.0 | 0 | 0.0 | 8,770 | 41.5 |
| | 26,29,7/3,5) | | Subtotal | 512 | 2.4 | 0 | 0.0 | 0 | 0.0 | 4,127 | 19.5 | 0 | 0.0 | 13,413 | 63.4 | 512 | 2.4 | 2,059 | 9.7 | 512 | 2.4 | 0 | 0.0 | 0 | 0.0 | 21,143 | 100.0 |
| | 7/7 | 61 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 788 | 16.4 | 0 | 0.0 | 1,656 | 34.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,444 | 50.8 |
| | (7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 710 | 14.8 | 0 | 0.0 | 1,498 | 31.1 | 78 | 1.6 | 0 | 0.0 | 78 | 1.6 | 0 | 0.0 | 0 | 0.0 | 2,365 | 49.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,498 | 31.1 | 0 | 0.0 | 3,154 | 65.6 | 78 | 1.6 | 0 | 0.0 | 78 | 1.6 | 0 | 0.0 | 0 | 0.0 | 4,812 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 5 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10 | 164 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,060 | 18.3 | 0 | 0.0 | 4,899 | 29.3 | 719 | 4.3 | 401 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,080 | 54.3 |
| | (7/10,12) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,261 | 19.5 | 0 | 0.0 | 3,879 | 23.2 | 502 | 3.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,641 | 45.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,321 | 37.8 | 0 | 0.0 | 8,779 | 52.5 | 1,221 | 7.3 | 401 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16,721 | 100.0 |
| | 7/17 | 176 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,047 | 18.8 | 0 | 0.0 | 2,421 | 22.2 | 556 | 5.1 | 120 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,143 | 47.2 |
| | (7/14,17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,160 | 29.0 | 0 | 0.0 | 1,919 | 17.6 | 371 | 3.4 | 249 | 2.3 | 63 | 0.6 | 0 | 0.0 | 0 | 0.0 | 5,762 | 52.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,207 | 47.8 | 0 | 0.0 | 4,340 | 39.8 | 927 | 8.5 | 369 | 3.4 | 63 | 0.6 | 0 | 0.0 | 0 | 0.0 | 10,904 | 100.0 |
| | 7/21 | 178 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,725 | 27.0 | 0 | 0.0 | 2,751 | 15.7 | 1,081 | 6.2 | 100 | 0.6 | 100 | 0.6 | 0 | 0.0 | 0 | 0.0 | 8,757 | 50.0 |
| | (7/19-9/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,820 | 27.5 | 0 | 0.0 | 2,958 | 16.9 | 687 | 3.9 | 100 | 0.6 | 193 | 1.1 | 0 | 0.0 | 0 | 0.0 | 8,757 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,545 | 54.5 | 0 | 0.0 | 5,710 | 32.6 | 1,767 | 10.1 | 200 | 1.1 | 292 | 1.7 | 0 | 0.0 | 0 | 0.0 | 17,514 | 100.0 |
| | Season | 620 | M | 507 | 0.7 | 0 | 0.0 | 0 | 0.0 | 13,199 | 18.6 | 0 | 0.0 | 18,946 | 26.6 | 2,870 | 4.0 | 2,169 | 3.1 | 100 | 0.1 | 0 | 0.0 | 0 | 0.0 | 37,791 | 53.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,498 | 19.0 | 0 | 0.0 | 16,454 | 23.1 | 1,637 | 2.3 | 860 | 1.2 | 846 | 1.2 | 0 | 0.0 | 0 | 0.0 | 33,295 | 46.8 |
| | | | Total | 512 | 0.7 | 0 | 0.0 | 0 | 0.0 | 26,698 | 37.6 | 0 | 0.0 | 35,395 | 49.8 | 4,505 | 6.3 | 3,029 | 4.3 | 946 | 1.3 | 0 | 0.0 | 0 | 0.0 | 71,094 | 100.0 |
| 1996 | 7/6,9 | 166 | M | 0 | 0.0 | 0 | 0.0 | 1,207 | 4.2 | 1,376 | 4.8 | 0 | 0.0 | 8,447 | 29.5 | 172 | 0.6 | 0 | 0.0 | 1,033 | 3.6 | 0 | 0.0 | 172 | 0.6 | 12,406 | 43.4 |
| | (6/22,25,29, | | F | 0 | 0.0 | 0 | 0.0 | 858 | 3.0 | 2,403 | 8.4 | 0 | 0.0 | 11,728 | 41.0 | 0 | 0.0 | 0 | 0.0 | 1,201 | 4.2 | 0 | 0.0 | 0 | 0.0 | 16,191 | 56.6 |
| | 7/3,6,9) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,065 | 7.2 | 3,779 | 13.2 | 0 | 0.0 | 20,176 | 70.5 | 172 | 0.6 | 0 | 0.0 | 2,234 | 7.8 | 0 | 0.0 | 172 | 0.6 | 28,606 | 100.0 |
| | 7/13 | 182 | M | 0 | 0.0 | 0 | 0.0 | 330 | 2.7 | 673 | 5.5 | 0 | 0.0 | 3,767 | 30.8 | 136 | 1.1 | 65 | 0.5 | 406 | 3.3 | 0 | 0.0 | 0 | 0.0 | 5,377 | 44.0 |
| | (7/11,13) | | F | 0 | 0.0 | 0 | 0.0 | 136 | 1.1 | 942 | 7.7 | 0 | 0.0 | 5,309 | 43.4 | 199 | 1.6 | 65 | 0.5 | 199 | 1.6 | 0 | 0.0 | 0 | 0.0 | 6,850 | 56.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 466 | 3.8 | 1,615 | 13.2 | 0 | 0.0 | 9,076 | 74.2 | 335 | 2.7 | 130 | 1.1 | 605 | 5.0 | 0 | 0.0 | 0 | 0.0 | 12,232 | 100.0 |
| | 7/17 | 161 | M | 101 | 0.6 | 0 | 0.0 | 320 | 1.9 | 942 | 5.6 | 0 | 0.0 | 5,014 | 29.8 | 101 | 0.6 | 0 | 0.0 | 522 | 3.1 | 0 | 0.0 | 0 | 0.0 | 7,000 | 41.6 |
| | (7/15-8/26) | | F | 0 | 0.0 | 0 | 0.0 | 522 | 3.1 | 3,248 | 19.3 | 0 | 0.0 | 5,014 | 29.8 | 841 | 5.0 | 202 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,827 | 58.4 |
| | | | Subtotal | 101 | 0.6 | 0 | 0.0 | 841 | 5.0 | 4,190 | 24.9 | 0 | 0.0 | 10,029 | 59.6 | 942 | 5.6 | 202 | 1.2 | 522 | 3.1 | 0 | 0.0 | 0 | 0.0 | 16,827 | 100.0 |
| | Season | 509 | M | 101 | 0.2 | 0 | 0.0 | 1,857 | 3.2 | 2,991 | 5.2 | 0 | 0.0 | 17,229 | 29.9 | 408 | 0.7 | 65 | 0.1 | 1,960 | 3.4 | 0 | 0.0 | 172 | 0.3 | 24,784 | 43.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,516 | 2.6 | 6,592 | 11.4 | 0 | 0.0 | 22,052 | 38.2 | 1,041 | 1.8 | 267 | 0.5 | 1,401 | 2.4 | 0 | 0.0 | 0 | 0.0 | 32,868 | 57.0 |
| | | | Total | 101 | 0.2 | 0 | 0.0 | 3,373 | 5.8 | 9,583 | 16.6 | 0 | 0.0 | 39,281 | 68.1 | 1,449 | 2.5 | 332 | 0.6 | 3,361 | 5.8 | 0 | 0.0 | 172 | 0.3 | 57,665 | 100.0 |
| 1997 [d] | 6/19 | 155 | M | 0 | 0.0 | 0 | 0.0 | 30 | 1.3 | 119 | 5.2 | 15 | 0.7 | 729 | 31.6 | 30 | 1.3 | 74 | 3.2 | 59 | 2.6 | 0 | 0.0 | 0 | 0.0 | 1,056 | 45.8 |
| | (6/13,16,19) | | F | 0 | 0.0 | 0 | 0.0 | 59 | 2.6 | 104 | 4.5 | 44 | 1.9 | 773 | 33.6 | 0 | 0.0 | 149 | 6.5 | 119 | 5.1 | 0 | 0.0 | 0 | 0.0 | 1,249 | 54.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 89 | 3.9 | 223 | 9.7 | 59 | 2.6 | 1,502 | 65.2 | 30 | 1.3 | 223 | 9.7 | 178 | 7.7 | 0 | 0.0 | 0 | 0.0 | 2,305 | 100.0 |
| | 6/26 | 185 | M | 0 | 0.0 | 0 | 0.0 | 460 | 3.2 | 766 | 5.4 | 77 | 0.5 | 3,906 | 27.6 | 230 | 1.6 | 766 | 5.4 | 613 | 4.3 | 0 | 0.0 | 0 | 0.0 | 6,817 | 48.1 |
| | (6/23,26,30) | | F | 0 | 0.0 | 0 | 0.0 | 383 | 2.7 | 919 | 6.5 | 153 | 1.1 | 4,060 | 28.6 | 153 | 1.1 | 1,072 | 7.6 | 613 | 4.3 | 0 | 0.0 | 0 | 0.0 | 7,354 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 843 | 5.9 | 1,685 | 11.9 | 230 | 1.6 | 7,966 | 56.2 | 383 | 2.7 | 1,838 | 13.0 | 1,226 | 8.6 | 0 | 0.0 | 0 | 0.0 | 14,171 | 100.0 |
| | 7/4 | 97 | M | 0 | 0.0 | 0 | 0.0 | 263 | 1.1 | 790 | 3.1 | 527 | 2.1 | 8,424 | 33.0 | 0 | 0.0 | 2,106 | 8.2 | 1,053 | 4.1 | 0 | 0.0 | 0 | 0.0 | 13,162 | 51.5 |
| | (7/2,4,7) | | F | 0 | 0.0 | 0 | 0.0 | 263 | 1.0 | 263 | 1.0 | 526 | 2.0 | 8,950 | 35.0 | 263 | 1.0 | 790 | 3.1 | 1,316 | 5.2 | 0 | 0.0 | 0 | 0.0 | 12,373 | 48.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 526 | 2.1 | 1,053 | 4.1 | 1,053 | 4.1 | 17,374 | 68.0 | 263 | 1.0 | 2,896 | 11.3 | 2,369 | 9.3 | 0 | 0.0 | 0 | 0.0 | 25,535 | 100.0 |
| | 7/11 | 176 | M | 0 | 0.0 | 0 | 0.0 | 152 | 1.2 | 1,968 | 14.8 | 151 | 1.1 | 3,331 | 25.0 | 76 | 0.6 | 530 | 4.0 | 454 | 3.4 | 0 | 0.0 | 0 | 0.0 | 6,661 | 50.0 |
| | (7/9,11,14) | | F | 76 | 0.6 | 0 | 0.0 | 151 | 1.1 | 1,362 | 10.2 | 379 | 2.9 | 3,330 | 25.0 | 0 | 0.0 | 681 | 5.1 | 681 | 5.1 | 0 | 0.0 | 0 | 0.0 | 6,660 | 50.0 |
| | | | Subtotal | 76 | 0.6 | 0 | 0.0 | 303 | 2.3 | 3,330 | 25.0 | 530 | 4.0 | 6,661 | 50.0 | 76 | 0.6 | 1,211 | 9.1 | 1,135 | 8.5 | 0 | 0.0 | 0 | 0.0 | 13,321 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 6 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18 | 178 | M | 0 | 0.0 | 0 | 0.0 | 99 | 1.1 | 1,725 | 19.7 | 98 | 1.1 | 1,478 | 16.8 | 0 | 0.0 | 247 | 2.8 | 345 | 3.9 | 0 | 0.0 | 0 | 0.0 | 3,992 | 45.5 |
| | (7/16,18,21) | | F | 49 | 0.6 | 0 | 0.0 | 98 | 1.1 | 1,725 | 19.6 | 296 | 3.4 | 1,725 | 19.7 | 99 | 1.1 | 394 | 4.5 | 394 | 4.5 | 0 | 0.0 | 0 | 0.0 | 4,780 | 54.5 |
| | | | Subtotal | 49 | 0.6 | 0 | 0.0 | 197 | 2.2 | 3,450 | 39.3 | 394 | 4.5 | 3,203 | 36.5 | 99 | 1.1 | 641 | 7.3 | 739 | 8.4 | 0 | 0.0 | 0 | 0.0 | 8,772 | 100.0 |
| | 7/25 | 161 | M | 0 | 0.0 | 0 | 0.0 | 34 | 0.6 | 1,017 | 18.6 | 0 | 0.0 | 1,017 | 18.7 | 0 | 0.0 | 102 | 1.9 | 169 | 3.1 | 0 | 0.0 | 0 | 0.0 | 2,339 | 42.9 |
| | (7/23,25,28,30, | | F | 0 | 0.0 | 0 | 0.0 | 203 | 3.7 | 1,695 | 31.1 | 68 | 1.2 | 678 | 12.4 | 34 | 0.6 | 339 | 6.2 | 102 | 1.9 | 0 | 0.0 | 0 | 0.0 | 3,119 | 57.1 |
| | 8/1,4,6,8,13,15, 18,20,22,25,28) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 237 | 4.3 | 2,712 | 49.7 | 68 | 1.2 | 1,695 | 31.1 | 34 | 0.6 | 441 | 8.1 | 271 | 5.0 | 0 | 0.0 | 0 | 0.0 | 5,458 | 100.0 |
| | Season | 952 | M | 0 | 0.0 | 0 | 0.0 | 1,036 | 1.5 | 6,384 | 9.2 | 868 | 1.3 | 18,885 | 27.1 | 335 | 0.5 | 3,824 | 5.5 | 2,694 | 3.9 | 0 | 0.0 | 0 | 0.0 | 34,027 | 48.9 |
| | | | F | 125 | 0.2 | 0 | 0.0 | 1,159 | 1.7 | 6,069 | 8.7 | 1,466 | 2.1 | 19,516 | 28.1 | 549 | 0.8 | 3,426 | 4.9 | 3,225 | 4.6 | 0 | 0.0 | 0 | 0.0 | 35,535 | 51.1 |
| | | | Total | 125 | 0.2 | 0 | 0.0 | 2,195 | 3.2 | 12,453 | 17.9 | 2,334 | 3.4 | 38,401 | 55.2 | 884 | 1.3 | 7,250 | 10.4 | 5,919 | 8.5 | 0 | 0.0 | 0 | 0.0 | 69,562 | 100.0 |
| 1998 [d] | 6/15 | 62 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 84 | 38.7 | 0 | 0.0 | 4 | 1.6 | 7 | 3.2 | 0 | 0.0 | 0 | 0.0 | 94 | 43.5 |
| | (6/15,18) | | F | 0 | 0.0 | 0 | 0.0 | 7 | 3.2 | 0 | 0.0 | 0 | 0.0 | 104 | 48.4 | 0 | 0.0 | 10 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 122 | 56.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 7 | 3.2 | 0 | 0.0 | 0 | 0.0 | 188 | 87.1 | 0 | 0.0 | 14 | 6.5 | 7 | 3.2 | 0 | 0.0 | 0 | 0.0 | 216 | 100.0 |
| | 6/22 | 83 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,050 | 42.2 | 0 | 0.0 | 30 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,080 | 43.4 |
| | (6/22,25) | | F | 0 | 0.0 | 0 | 0.0 | 180 | 7.2 | 0 | 0.0 | 30 | 1.2 | 1,139 | 45.8 | 0 | 0.0 | 0 | 0.0 | 60 | 2.4 | 0 | 0.0 | 0 | 0.0 | 1,409 | 56.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 180 | 7.2 | 0 | 0.0 | 30 | 1.2 | 2,189 | 88.0 | 0 | 0.0 | 30 | 1.2 | 60 | 2.4 | 0 | 0.0 | 0 | 0.0 | 2,489 | 100.0 |
| | 7/2 | 156 | M | 108 | 1.3 | 0 | 0.0 | 271 | 3.2 | 434 | 5.1 | 0 | 0.0 | 3,252 | 38.5 | 0 | 0.0 | 54 | 0.6 | 108 | 1.3 | 0 | 0.0 | 0 | 0.0 | 4,228 | 50.0 |
| | (6/29,7/2,6) | | F | 0 | 0.0 | 0 | 0.0 | 163 | 1.9 | 271 | 3.2 | 54 | 0.6 | 3,631 | 42.9 | 0 | 0.0 | 109 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,227 | 50.0 |
| | | | Subtotal | 108 | 1.3 | 0 | 0.0 | 434 | 5.1 | 705 | 8.3 | 54 | 0.6 | 6,883 | 81.4 | 0 | 0.0 | 163 | 1.9 | 108 | 1.3 | 0 | 0.0 | 0 | 0.0 | 8,455 | 100.0 |
| | 7/10 | 180 | M | 0 | 0.0 | 0 | 0.0 | 399 | 2.8 | 1,118 | 7.8 | 0 | 0.0 | 3,113 | 21.7 | 159 | 1.1 | 159 | 1.1 | 239 | 1.7 | 0 | 0.0 | 0 | 0.0 | 5,188 | 36.1 |
| | (7/8,10,13) | | F | 0 | 0.0 | 0 | 0.0 | 319 | 2.2 | 1,676 | 11.6 | 80 | 0.6 | 6,785 | 47.2 | 80 | 0.6 | 80 | 0.6 | 80 | 0.5 | 80 | 0.6 | 0 | 0.0 | 9,180 | 63.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 718 | 5.0 | 2,794 | 19.4 | 80 | 0.6 | 9,898 | 68.9 | 239 | 1.7 | 239 | 1.7 | 319 | 2.2 | 80 | 0.6 | 0 | 0.0 | 14,368 | 100.0 |
| | 7/17 | 181 | M | 0 | 0.0 | 0 | 0.0 | 66 | 0.5 | 2,785 | 23.2 | 0 | 0.0 | 3,249 | 27.1 | 464 | 3.9 | 0 | 0.0 | 265 | 2.2 | 0 | 0.0 | 0 | 0.0 | 6,829 | 56.9 |
| | (7/15,17,20,22) | | F | 0 | 0.0 | 0 | 0.0 | 199 | 1.7 | 1,856 | 15.5 | 0 | 0.0 | 2,652 | 22.1 | 265 | 2.2 | 0 | 0.0 | 199 | 1.7 | 0 | 0.0 | 0 | 0.0 | 5,172 | 43.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 265 | 2.2 | 4,641 | 38.7 | 0 | 0.0 | 5,901 | 49.2 | 729 | 6.1 | 0 | 0.0 | 464 | 3.9 | 0 | 0.0 | 0 | 0.0 | 12,001 | 100.0 |
| | 7/27 | 95 | M | 0 | 0.0 | 0 | 0.0 | 41 | 1.1 | 771 | 20.0 | 0 | 0.0 | 1,014 | 26.3 | 41 | 1.1 | 0 | 0.0 | 162 | 4.2 | 0 | 0.0 | 0 | 0.0 | 2,028 | 52.6 |
| | (7/24,27,29,31,8/3, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 770 | 20.0 | 0 | 0.0 | 933 | 24.2 | 0 | 0.0 | 41 | 1.1 | 81 | 2.1 | 0 | 0.0 | 0 | 0.0 | 1,825 | 47.4 |
| | 5,7,10,12,14,17,21 24,26,28,31,9/2,4) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 41 | 1.1 | 1,541 | 40.0 | 0 | 0.0 | 1,947 | 50.5 | 41 | 1.1 | 41 | 1.1 | 243 | 6.3 | 0 | 0.0 | 0 | 0.0 | 3,853 | 100.0 |
| | Season | 757 | M | 108 | 0.3 | 0 | 0.0 | 777 | 1.9 | 5,107 | 12.3 | 0 | 0.0 | 11,761 | 28.4 | 664 | 1.6 | 248 | 0.6 | 782 | 1.9 | 0 | 0.0 | 0 | 0.0 | 19,447 | 47.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 868 | 2.1 | 4,574 | 11.1 | 164 | 0.4 | 15,245 | 36.9 | 345 | 0.8 | 239 | 0.6 | 420 | 1.0 | 80 | 0.2 | 0 | 0.0 | 21,935 | 53.0 |
| | | | Total | 108 | 0.3 | 0 | 0.0 | 1,645 | 4.0 | 9,681 | 23.4 | 164 | 0.4 | 27,006 | 65.3 | 1,009 | 2.4 | 487 | 1.2 | 1,202 | 2.9 | 80 | 0.2 | 0 | 0.0 | 41,382 | 100.0 |
| 1999 [d] | 6/28 | 166 | M | 0 | 0.0 | 0 | 0.0 | 154 | 2.4 | 1,000 | 15.7 | 0 | 0.0 | 2,077 | 32.5 | 39 | 0.6 | 231 | 3.6 | 192 | 3.0 | 0 | 0.0 | 0 | 0.0 | 3,692 | 57.8 |
| | (6/21,24,28,7/1) | | F | 0 | 0.0 | 0 | 0.0 | 192 | 3.0 | 384 | 6.0 | 38 | 0.6 | 1,769 | 27.7 | 38 | 0.6 | 192 | 3.0 | 77 | 1.2 | 0 | 0.0 | 0 | 0.0 | 2,692 | 42.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 346 | 5.4 | 1,384 | 21.7 | 38 | 0.6 | 3,846 | 60.2 | 77 | 1.2 | 423 | 6.6 | 269 | 4.2 | 0 | 0.0 | 0 | 0.0 | 6,384 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 7 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/9 | 176 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,250 | 22.2 | 0 | 0.0 | 4,167 | 28.4 | 83 | 0.6 | 584 | 4.0 | 334 | 2.3 | 0 | 0.0 | 0 | 0.0 | 8,418 | 57.4 |
| | ('7/5,9,14) | | F | 0 | 0.0 | 0 | 0.0 | 167 | 1.1 | 1,584 | 10.8 | 83 | 0.6 | 4,251 | 29.0 | 0 | 0.0 | 83 | 0.5 | 83 | 0.5 | 0 | 0.0 | 0 | 0.0 | 6,251 | 42.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 167 | 1.1 | 4,834 | 33.0 | 83 | 0.6 | 8,418 | 57.4 | 83 | 0.6 | 667 | 4.5 | 417 | 2.8 | 0 | 0.0 | 0 | 0.0 | 14,669 | 100.0 |
| | 7/19 | 197 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,788 | 33.5 | 0 | 0.0 | 3,703 | 18.3 | 309 | 1.5 | 411 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11,211 | 55.3 |
| | (7/19,21,23,26, | | F | 0 | 0.0 | 0 | 0.0 | 206 | 1.0 | 6,069 | 30.0 | 0 | 0.0 | 2,777 | 13.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,051 | 44.7 |
| | 28,31,8/2,4,11, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 206 | 1.0 | 12,857 | 63.5 | 0 | 0.0 | 6,480 | 32.0 | 309 | 1.5 | 411 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20,262 | 100.0 |
| | 16,18) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 539 | M | 0 | 0.0 | 0 | 0.0 | 154 | 0.4 | 11,039 | 26.7 | 0 | 0.0 | 9,947 | 24.1 | 430 | 1.0 | 1,225 | 2.9 | 526 | 1.3 | 0 | 0.0 | 0 | 0.0 | 23,321 | 56.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 565 | 1.3 | 8,036 | 19.5 | 122 | 0.3 | 8,797 | 21.3 | 39 | 0.1 | 276 | 0.7 | 160 | 0.4 | 0 | 0.0 | 0 | 0.0 | 17,994 | 43.6 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 719 | 1.7 | 19,075 | 46.2 | 122 | 0.3 | 18,744 | 45.4 | 469 | 1.1 | 1,501 | 3.6 | 686 | 1.7 | 0 | 0.0 | 0 | 0.0 | 41,315 | 100.0 |
| 2000 [d] | 6/19 | 175 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 99 | 4.0 | 14 | 0.6 | 943 | 38.3 | 0 | 0.0 | 14 | 0.6 | 28 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1,098 | 44.6 |
| | (6/15,19,22) | | F | 0 | 0.0 | 0 | 0.0 | 14 | 0.6 | 28 | 1.1 | 0 | 0.0 | 1,281 | 52.0 | 0 | 0.0 | 28 | 1.1 | 14 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1,365 | 55.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 14 | 0.6 | 127 | 5.1 | 14 | 0.6 | 2,224 | 90.3 | 0 | 0.0 | 42 | 1.7 | 42 | 1.7 | 0 | 0.0 | 0 | 0.0 | 2,463 | 100.0 |
| | 6/26 | 150 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 927 | 9.4 | 66 | 0.7 | 4,171 | 42.0 | 0 | 0.0 | 0 | 0.0 | 132 | 1.3 | 0 | 0.0 | 0 | 0.0 | 5,296 | 53.3 |
| | (6/26,29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 331 | 3.3 | 0 | 0.0 | 4,303 | 43.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,634 | 46.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,258 | 12.7 | 66 | 0.7 | 8,474 | 85.3 | 0 | 0.0 | 0 | 0.0 | 132 | 1.3 | 0 | 0.0 | 0 | 0.0 | 9,930 | 100.0 |
| | 7/6 | 186 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,161 | 4.9 | 0 | 0.0 | 9,934 | 41.4 | 0 | 0.0 | 0 | 0.0 | 387 | 1.6 | 0 | 0.0 | 0 | 0.0 | 11,482 | 47.8 |
| | (7/3,6,8) | | F | 0 | 0.0 | 0 | 0.0 | 258 | 1.1 | 1,161 | 4.8 | 0 | 0.0 | 10,838 | 45.2 | 129 | 0.5 | 0 | 0.0 | 129 | 0.6 | 0 | 0.0 | 0 | 0.0 | 12,515 | 52.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 258 | 1.1 | 2,322 | 9.7 | 0 | 0.0 | 20,772 | 86.6 | 129 | 0.5 | 0 | 0.0 | 516 | 2.2 | 0 | 0.0 | 0 | 0.0 | 23,997 | 100.0 |
| | 7/13 | 189 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,315 | 14.8 | 0 | 0.0 | 4,498 | 20.1 | 0 | 0.0 | 118 | 0.5 | 237 | 1.1 | 0 | 0.0 | 0 | 0.0 | 8,168 | 36.5 |
| | (7/11,13,15,17) | | F | 0 | 0.0 | 0 | 0.0 | 118 | 0.5 | 4,735 | 21.2 | 0 | 0.0 | 8,878 | 39.7 | 237 | 1.1 | 0 | 0.0 | 237 | 1.0 | 0 | 0.0 | 0 | 0.0 | 14,205 | 63.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 118 | 0.5 | 8,050 | 36.0 | 0 | 0.0 | 13,376 | 59.8 | 237 | 1.1 | 118 | 0.5 | 474 | 2.1 | 0 | 0.0 | 0 | 0.0 | 22,373 | 100.0 |
| | 7/21 | 180 | M | 0 | 0.0 | 0 | 0.0 | 54 | 0.6 | 1,469 | 15.0 | 0 | 0.0 | 3,319 | 33.9 | 0 | 0.0 | 0 | 0.0 | 109 | 1.1 | 0 | 0.0 | 0 | 0.0 | 4,951 | 50.6 |
| | (7/19-8/24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,177 | 22.2 | 0 | 0.0 | 2,612 | 26.7 | 0 | 0.0 | 0 | 0.0 | 54 | 0.6 | 0 | 0.0 | 0 | 0.0 | 4,843 | 49.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 54 | 0.6 | 3,646 | 37.2 | 0 | 0.0 | 5,931 | 60.6 | 0 | 0.0 | 0 | 0.0 | 163 | 1.7 | 0 | 0.0 | 0 | 0.0 | 9,794 | 100.0 |
| | Season | 880 | M | 0 | 0.0 | 0 | 0.0 | 54 | 0.1 | 6,970 | 10.2 | 80 | 0.1 | 22,865 | 33.4 | 0 | 0.0 | 133 | 0.2 | 893 | 1.3 | 0 | 0.0 | 0 | 0.0 | 30,996 | 45.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 391 | 0.5 | 8,432 | 12.3 | 0 | 0.0 | 27,911 | 40.7 | 366 | 0.5 | 28 | 0.0 | 434 | 0.6 | 0 | 0.0 | 0 | 0.0 | 37,561 | 54.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 445 | 0.6 | 15,402 | 22.5 | 80 | 0.1 | 50,776 | 74.1 | 366 | 0.5 | 161 | 0.2 | 1,327 | 1.9 | 0 | 0.0 | 0 | 0.0 | 68,557 | 100.0 |
| 2001[d] | 6/28 | 171 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,713 | 48.0 | 0 | 0.0 | 58 | 0.6 | 345 | 3.5 | 0 | 0.0 | 0 | 0.0 | 5,116 | 52.0 |
| | (6/21,25,28) | | F | 0 | 0.0 | 0 | 0.0 | 172 | 1.8 | 0 | 0.0 | 0 | 0.0 | 4,081 | 41.5 | 0 | 0.0 | 172 | 1.7 | 287 | 2.9 | 0 | 0.0 | 0 | 0.0 | 4,713 | 48.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 172 | 1.8 | 0 | 0.0 | 0 | 0.0 | 8,794 | 89.5 | 0 | 0.0 | 230 | 2.3 | 632 | 6.4 | 0 | 0.0 | 0 | 0.0 | 9,829 | 100.0 |
| | 7/5 | 181 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 237 | 1.7 | 0 | 0.0 | 7,423 | 51.9 | 0 | 0.0 | 79 | 0.6 | 395 | 2.8 | 0 | 0.0 | 0 | 0.0 | 8,134 | 56.9 |
| | (7/2,5) | | F | 0 | 0.0 | 0 | 0.0 | 158 | 1.1 | 79 | 0.5 | 0 | 0.0 | 5,686 | 39.8 | 0 | 0.0 | 158 | 1.1 | 79 | 0.5 | 0 | 0.0 | 0 | 0.0 | 6,160 | 43.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 158 | 1.1 | 316 | 2.2 | 0 | 0.0 | 13,109 | 91.7 | 0 | 0.0 | 237 | 1.7 | 474 | 3.3 | 0 | 0.0 | 0 | 0.0 | 14,294 | 100.0 |
| | 7/12 | 185 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 212 | 2.7 | 0 | 0.0 | 4,230 | 54.0 | 0 | 0.0 | 127 | 1.6 | 85 | 1.1 | 0 | 0.0 | 0 | 0.0 | 4,653 | 59.5 |
| | (7/9,12,16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 211 | 2.7 | 0 | 0.0 | 2,792 | 35.7 | 0 | 0.0 | 0 | 0.0 | 169 | 2.1 | 0 | 0.0 | 0 | 0.0 | 3,173 | 40.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 423 | 5.4 | 0 | 0.0 | 7,022 | 89.7 | 0 | 0.0 | 127 | 1.6 | 254 | 3.2 | 0 | 0.0 | 0 | 0.0 | 7,826 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 8 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/23 | 176 | M | 0 | 0.0 | 0 | 0.0 | 11 | 0.6 | 53 | 2.8 | 0 | 0.0 | 845 | 45.5 | 11 | 0.5 | 21 | 1.1 | 95 | 5.1 | 0 | 0.0 | 0 | 0.0 | 1,035 | 55.7 |
| | (7/18,23,8/1,3,6,10,13, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 105 | 5.7 | 11 | 0.6 | 591 | 31.8 | 42 | 2.3 | 11 | 0.6 | 63 | 3.4 | 0 | 0.0 | 0 | 0.0 | 823 | 44.3 |
| | 15,18,20,22,24) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 11 | 0.6 | 158 | 8.5 | 11 | 0.6 | 1,436 | 77.3 | 53 | 2.8 | 32 | 1.7 | 158 | 8.5 | 0 | 0.0 | 0 | 0.0 | 1,858 | 100.0 |
| | Season | 713 | M | 0 | 0.0 | 0 | 0.0 | 11 | 0.0 | 501 | 1.5 | 0 | 0.0 | 17,212 | 50.9 | 11 | 0.1 | 284 | 0.8 | 919 | 2.7 | 0 | 0.0 | 0 | 0.0 | 18,938 | 56.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 330 | 1.0 | 396 | 1.2 | 11 | 0.0 | 13,150 | 38.9 | 42 | 0.1 | 341 | 1.0 | 599 | 1.8 | 0 | 0.0 | 0 | 0.0 | 14,869 | 44.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 341 | 1.0 | 897 | 2.7 | 11 | 0.0 | 30,362 | 89.8 | 53 | 0.2 | 625 | 1.8 | 1,518 | 4.5 | 0 | 0.0 | 0 | 0.0 | 33,807 | 100.0 |
| 2002 [d] | 7/1 | 109 | M | 57 | 0.9 | 0 | 0.0 | 0 | 0.0 | 1,379 | 22.0 | 0 | 0.0 | 1,666 | 26.6 | 0 | 0.0 | 115 | 1.9 | 173 | 2.8 | 0 | 0.0 | 0 | 0.0 | 3,389 | 54.1 |
| | (6/14,17,20,26,7/1,3) | | F | 0 | 0.0 | 0 | 0.0 | 57 | 0.9 | 689 | 11.0 | 57 | 0.9 | 1,723 | 27.5 | 57 | 0.9 | 115 | 1.8 | 172 | 2.7 | 0 | 0.0 | 0 | 0.0 | 2,872 | 45.9 |
| | | | Subtotal | 57 | 0.9 | 0 | 0.0 | 57 | 0.9 | 2,068 | 33.0 | 57 | 0.9 | 3,389 | 54.1 | 57 | 0.9 | 230 | 3.7 | 345 | 5.5 | 0 | 0.0 | 0 | 0.0 | 6,261 | 100.0 |
| | 7/8 | 139 | M | 208 | 2.2 | 0 | 0.0 | 0 | 0.0 | 3,180 | 33.1 | 0 | 0.0 | 1,382 | 14.4 | 208 | 2.2 | 69 | 0.7 | 138 | 1.5 | 0 | 0.0 | 0 | 0.0 | 5,184 | 54.0 |
| | (7/5,8,10,12,15) | | F | 138 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2,419 | 25.2 | 0 | 0.0 | 1,452 | 15.1 | 207 | 2.1 | 69 | 0.7 | 138 | 1.4 | 0 | 0.0 | 0 | 0.0 | 4,424 | 46.0 |
| | | | Subtotal | 346 | 3.6 | 0 | 0.0 | 0 | 0.0 | 5,599 | 58.3 | 0 | 0.0 | 2,834 | 29.5 | 415 | 4.3 | 138 | 1.4 | 276 | 2.9 | 0 | 0.0 | 0 | 0.0 | 9,608 | 100.0 |
| | 8/1 | 59 | M | 68 | 3.4 | 0 | 0.0 | 0 | 0.0 | 444 | 22.0 | 0 | 0.0 | 444 | 22.0 | 68 | 3.4 | 0 | 0.0 | 34 | 1.7 | 0 | 0.0 | 0 | 0.0 | 1,059 | 52.5 |
| | (7/17,19,8/1,5,7,9,12, | | 19 F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 786 | 39.0 | 0 | 0.0 | 137 | 6.8 | 0 | 0.0 | 0 | 0.0 | 34 | 1.7 | 0 | 0.0 | 0 | 0.0 | 957 | 47.5 |
| | 14,16,21,23,26) | | Subtotal | 68 | 3.4 | 0 | 0.0 | 0 | 0.0 | 1,230 | 61.0 | 0 | 0.0 | 581 | 28.8 | 68 | 3.4 | 0 | 0.0 | 68 | 3.4 | 0 | 0.0 | 0 | 0.0 | 2,016 | 100.0 |
| | Season | 307 | M | 333 | 1.8 | 0 | 0.0 | 0 | 0.0 | 5,002 | 27.9 | 0 | 0.0 | 3,492 | 19.5 | 276 | 1.5 | 184 | 1.1 | 345 | 2.0 | 0 | 0.0 | 0 | 0.0 | 9,632 | 53.9 |
| | | | F | 138 | 0.8 | 0 | 0.0 | 57 | 0.3 | 3,895 | 21.8 | 57 | 0.3 | 3,312 | 18.5 | 265 | 1.5 | 184 | 1.0 | 344 | 1.9 | 0 | 0.0 | 0 | 0.0 | 8,253 | 46.1 |
| | | | Total | 471 | 2.6 | 0 | 0.0 | 57 | 0.3 | 8,897 | 49.7 | 57 | 0.3 | 6,804 | 38.0 | 541 | 3.0 | 368 | 2.1 | 689 | 3.9 | 0 | 0.0 | 0 | 0.0 | 17,885 | 100.0 |
| 2003 [d] | 7/1 | 97 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,671 | 12.3 | 0 | 0.0 | 4,038 | 29.9 | 139 | 1.0 | 278 | 2.1 | 139 | 1.0 | 0 | 0.0 | 0 | 0.0 | 6,266 | 46.4 |
| | (6/14,17,19,24,7/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,253 | 9.3 | 0 | 0.0 | 5,570 | 41.2 | 0 | 0.0 | 0 | 0.0 | 418 | 3.1 | 0 | 0.0 | 0 | 0.0 | 7,241 | 53.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,924 | 21.6 | 0 | 0.0 | 9,608 | 71.1 | 139 | 1.0 | 278 | 2.1 | 557 | 4.1 | 0 | 0.0 | 0 | 0.0 | 13,507 | 100.0 |
| | 7/7 | 96 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,934 | 20.8 | 0 | 0.0 | 3,095 | 33.3 | 97 | 1.1 | 0 | 0.0 | 97 | 1.0 | 0 | 0.0 | 0 | 0.0 | 5,223 | 56.3 |
| | (7/7,9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 871 | 9.4 | 0 | 0.0 | 2,902 | 31.3 | 96 | 1.0 | 193 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,062 | 43.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,805 | 30.2 | 0 | 0.0 | 5,997 | 64.6 | 193 | 2.1 | 193 | 2.1 | 97 | 1.0 | 0 | 0.0 | 0 | 0.0 | 9,285 | 100.0 |
| | 7/14 | 87 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,119 | 16.1 | 0 | 0.0 | 2,719 | 39.1 | 320 | 4.6 | 80 | 1.1 | 80 | 1.1 | 0 | 0.0 | 0 | 0.0 | 4,318 | 62.1 |
| | (7/11,14) | | F | 0 | 0.0 | 0 | 0.0 | 80 | 1.1 | 880 | 12.6 | 0 | 0.0 | 1,439 | 20.7 | 240 | 3.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,639 | 37.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 80 | 1.1 | 1,999 | 28.7 | 0 | 0.0 | 4,158 | 59.8 | 560 | 8.0 | 80 | 1.1 | 80 | 1.1 | 0 | 0.0 | 0 | 0.0 | 6,957 | 100.0 |
| | 7/16 | 85 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 592 | 14.1 | 0 | 0.0 | 1,874 | 44.7 | 49 | 1.2 | 49 | 1.2 | 50 | 1.2 | 0 | 0.0 | 0 | 0.0 | 2,614 | 62.4 |
| | (7/16,18,8/1,4,6,8,11, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 690 | 16.5 | 0 | 0.0 | 838 | 20.0 | 0 | 0.0 | 0 | 0.0 | 49 | 1.2 | 0 | 0.0 | 0 | 0.0 | 1,578 | 37.6 |
| | 13,15,18,20,22,25,27) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,282 | 30.6 | 0 | 0.0 | 2,712 | 64.7 | 49 | 1.2 | 49 | 1.2 | 99 | 2.4 | 0 | 0.0 | 0 | 0.0 | 4,192 | 100.0 |
| | Season | 365 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,316 | 15.6 | 0 | 0.0 | 11,726 | 34.5 | 605 | 1.8 | 408 | 1.2 | 365 | 1.1 | 0 | 0.0 | 0 | 0.0 | 18,421 | 54.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 80 | 0.2 | 3,694 | 10.9 | 0 | 0.0 | 10,749 | 31.7 | 337 | 1.0 | 193 | 0.6 | 467 | 1.4 | 0 | 0.0 | 0 | 0.0 | 15,520 | 45.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 80 | 0.2 | 9,010 | 26.5 | 0 | 0.0 | 22,475 | 66.2 | 942 | 2.8 | 601 | 1.8 | 832 | 2.5 | 0 | 0.0 | 0 | 0.0 | 33,941 | 100.0 |
| 2004 [d] | 6/24 | 77 | M | 0 | 0.0 | 0 | 0.0 | 96 | 1.3 | 1,049 | 14.3 | 0 | 0.0 | 3,337 | 45.4 | 0 | 0.0 | 191 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,672 | 63.6 |
| | (6/15, 17, 22, 24, 29) | | F | 0 | 0.0 | 0 | 0.0 | 95 | 1.3 | 286 | 3.9 | 0 | 0.0 | 2,098 | 28.6 | 0 | 0.0 | 190 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,670 | 36.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 191 | 2.6 | 1,335 | 18.2 | 0 | 0.0 | 5,435 | 74.0 | 0 | 0.0 | 381 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,342 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 9 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/1 | 72 | M | 0 | 0.0 | 0 | 0.0 | 583 | 4.2 | 1,555 | 11.1 | 195 | 1.4 | 3,305 | 23.6 | 0 | 0.0 | 389 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,026 | 43.1 |
| | (7/1, 5, 7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 972 | 7.0 | 194 | 1.4 | 6,026 | 43.1 | 0 | 0.0 | 583 | 4.1 | 194 | 1.4 | 0 | 0.0 | 0 | 0.0 | 7,971 | 56.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 583 | 4.2 | 2,527 | 18.1 | 389 | 2.8 | 9,331 | 66.7 | 0 | 0.0 | 972 | 6.9 | 194 | 1.4 | 0 | 0.0 | 0 | 0.0 | 13,997 | 100.0 |
| | 7/12 | 68 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,908 | 29.4 | 0 | 0.0 | 3,322 | 25.0 | 0 | 0.0 | 391 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,621 | 57.4 |
| | (7/9,12,14,16,8/2, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,931 | 22.1 | 0 | 0.0 | 2,345 | 17.6 | 195 | 1.5 | 195 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,667 | 42.6 |
| | 4,6,9,11,13,16,18, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,839 | 51.5 | 0 | 0.0 | 5,667 | 42.6 | 195 | 1.5 | 586 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,288 | 100.0 |
| | 20,23,2,27) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 217 | M | 0 | 0.0 | 0 | 0.0 | 679 | 1.9 | 6,513 | 18.8 | 195 | 0.6 | 9,964 | 28.8 | 0 | 0.0 | 971 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18,320 | 52.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 95 | 0.3 | 4,189 | 12.1 | 194 | 0.5 | 10,469 | 30.2 | 195 | 0.6 | 969 | 2.8 | 194 | 0.6 | 0 | 0.0 | 0 | 0.0 | 16,307 | 47.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 774 | 2.2 | 10,702 | 30.9 | 389 | 1.1 | 20,433 | 59.0 | 195 | 0.6 | 1,940 | 5.6 | 194 | 0.6 | 0 | 0.0 | 0 | 0.0 | 34,627 | 100.0 |
| 2005 [d] | 6/23 | 176 | M | 0 | 0.0 | 0 | 0.0 | 99 | 0.6 | 1,287 | 7.4 | 0 | 0.0 | 8,514 | 48.9 | 0 | 0.0 | 99 | 0.6 | 99 | 0.6 | 0 | 0.0 | 0 | 0.0 | 10,098 | 58.0 |
| | (6/14,16,21,23,28) | | F | 0 | 0.0 | 0 | 0.0 | 495 | 2.8 | 693 | 4.0 | 0 | 0.0 | 6,039 | 34.6 | 0 | 0.0 | 0 | 0.0 | 99 | 0.5 | 0 | 0.0 | 0 | 0.0 | 7,326 | 42.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 594 | 3.4 | 1,980 | 11.4 | 0 | 0.0 | 14,553 | 83.5 | 0 | 0.0 | 99 | 0.6 | 198 | 1.1 | 0 | 0.0 | 0 | 0.0 | 17,424 | 100.0 |
| | 6/30 | 201 | M | 0 | 0.0 | 0 | 0.0 | 89 | 0.5 | 2,588 | 14.4 | 0 | 0.0 | 6,693 | 37.3 | 89 | 0.5 | 178 | 1.0 | 89 | 0.5 | 0 | 0.0 | 0 | 0.0 | 9,727 | 54.2 |
| | (6/30,7/5) | | F | 0 | 0.0 | 0 | 0.0 | 179 | 1.0 | 3,034 | 16.9 | 0 | 0.0 | 4,908 | 27.4 | 89 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8,210 | 45.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 268 | 1.5 | 5,622 | 31.3 | 0 | 0.0 | 11,601 | 64.7 | 178 | 1.0 | 178 | 1.0 | 89 | 0.5 | 0 | 0.0 | 0 | 0.0 | 17,937 | 100.0 |
| | 7/7 | 229 | M | 0 | 0.0 | 0 | 0.0 | 76 | 0.4 | 3,347 | 19.2 | 0 | 0.0 | 6,162 | 35.4 | 0 | 0.0 | 76 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,661 | 55.5 |
| | (7/7,12) | | F | 0 | 0.0 | 0 | 0.0 | 304 | 1.8 | 2,054 | 11.8 | 0 | 0.0 | 5,173 | 29.7 | 76 | 0.4 | 76 | 0.4 | 76 | 0.4 | 0 | 0.0 | 0 | 0.0 | 7,760 | 44.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 380 | 2.2 | 5,401 | 31.0 | 0 | 0.0 | 11,335 | 65.1 | 76 | 0.4 | 152 | 0.9 | 76 | 0.4 | 0 | 0.0 | 0 | 0.0 | 17,421 | 100.0 |
| | 7/14 | 174 | M | 36 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1,035 | 16.7 | 0 | 0.0 | 1,570 | 25.3 | 36 | 0.6 | 35 | 0.6 | 285 | 4.6 | 0 | 0.0 | 0 | 0.0 | 2,997 | 48.3 |
| | (7/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 963 | 15.5 | 0 | 0.0 | 1,998 | 32.2 | 71 | 1.1 | 143 | 2.3 | 36 | 0.6 | 0 | 0.0 | 0 | 0.0 | 3,212 | 51.7 |
| | | | Subtotal | 36 | 0.6 | 0 | 0.0 | 0 | 0.0 | 1,998 | 32.2 | 0 | 0.0 | 3,568 | 57.5 | 107 | 1.7 | 178 | 2.9 | 321 | 5.2 | 0 | 0.0 | 0 | 0.0 | 6,209 | 100.0 |
| | 7/19 | 157 | M | 0 | 0.0 | 0 | 0.0 | 125 | 1.3 | 2,124 | 21.7 | 0 | 0.0 | 2,499 | 25.5 | 0 | 0.0 | 62 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,811 | 49.0 |
| | (7/19,8/1,3,5,8,10, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,562 | 26.1 | 0 | 0.0 | 2,250 | 22.9 | 0 | 0.0 | 0 | 0.0 | 187 | 1.9 | 0 | 0.0 | 0 | 0.0 | 4,999 | 51.0 |
| | 12,15,17,19,22,26,30) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 125 | 1.3 | 4,686 | 47.8 | 0 | 0.0 | 4,749 | 48.4 | 0 | 0.0 | 62 | 0.6 | 187 | 1.9 | 0 | 0.0 | 0 | 0.0 | 9,810 | 100.0 |
| | Season | 937 | M | 36 | 0.1 | 0 | 0.0 | 389 | 0.6 | 10,382 | 15.1 | 0 | 0.0 | 25,438 | 37.0 | 125 | 0.2 | 452 | 0.7 | 474 | 0.7 | 0 | 0.0 | 0 | 0.0 | 37,295 | 54.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 978 | 1.4 | 9,306 | 13.5 | 0 | 0.0 | 20,368 | 29.6 | 237 | 0.3 | 219 | 0.3 | 398 | 0.6 | 0 | 0.0 | 0 | 0.0 | 31,506 | 45.8 |
| | | | Total | 36 | 0.1 | 0 | 0.0 | 1,367 | 2.0 | 19,688 | 28.6 | 0 | 0.0 | 45,806 | 66.6 | 362 | 0.5 | 671 | 1.0 | 872 | 1.3 | 0 | 0.0 | 0 | 0.0 | 68,801 | 100.0 |
| 2006 [d] | 6/20 | 81 | M | 0 | 0.0 | 0 | 0.0 | 40 | 1.2 | 159 | 4.9 | 79 | 2.5 | 1,908 | 59.2 | 0 | 0.0 | 80 | 2.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,265 | 70.4 |
| | (6/15,20,22) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 874 | 27.2 | 0 | 0.0 | 79 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 954 | 29.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 40 | 1.2 | 159 | 4.9 | 79 | 2.5 | 2,782 | 86.4 | 0 | 0.0 | 159 | 4.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,219 | 100.0 |
| | 6/27 | 108 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 609 | 2.8 | 0 | 0.0 | 15,014 | 68.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 15,622 | 71.3 |
| | (6/27,30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 608 | 2.8 | 0 | 0.0 | 5,478 | 25.0 | 0 | 0.0 | 203 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,290 | 28.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,217 | 5.6 | 0 | 0.0 | 20,492 | 93.5 | 0 | 0.0 | 203 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,912 | 100.0 |
| | 7/3 | 154 | M | 0 | 0.0 | 0 | 0.0 | 225 | 0.6 | 3,606 | 10.4 | 0 | 0.0 | 17,128 | 49.4 | 0 | 0.0 | 676 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21,636 | 62.3 |
| | (7/3,5,7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,803 | 5.2 | 0 | 0.0 | 10,593 | 30.5 | 0 | 0.0 | 451 | 1.3 | 225 | 0.6 | 0 | 0.0 | 0 | 0.0 | 13,072 | 37.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 225 | 0.6 | 5,409 | 15.6 | 0 | 0.0 | 27,721 | 79.9 | 0 | 0.0 | 1,127 | 3.2 | 225 | 0.6 | 0 | 0.0 | 0 | 0.0 | 34,708 | 100.0 |

Appendix H.3. Age and sex of sockeye salmon from the District 4 commercial fishery. [ab] (page 10 of 10)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/17 | 128 | M | 0 | 0.0 | 0 | 0.0 | 321 | 1.6 | 6,261 | 30.5 | 0 | 0.0 | 7,385 | 35.9 | 0 | 0.0 | 321 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,288 | 69.5 |
| | (7/10,17) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,605 | 7.8 | 0 | 0.0 | 4,334 | 21.1 | 0 | 0.0 | 161 | 0.8 | 161 | 0.8 | 0 | 0.0 | 0 | 0.0 | 6,261 | 30.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 321 | 1.6 | 7,866 | 38.3 | 0 | 0.0 | 11,719 | 57.0 | 0 | 0.0 | 482 | 2.3 | 161 | 0.8 | 0 | 0.0 | 0 | 0.0 | 20,549 | 100.0 |
| | 7/19 | 169 | M | 92 | 0.6 | 0 | 0.0 | 92 | 0.6 | 4,141 | 26.6 | 0 | 0.0 | 5,429 | 34.9 | 92 | 0.6 | 184 | 1.2 | 92 | 0.6 | 0 | 0.0 | 0 | 0.0 | 10,122 | 65.1 |
| | (7/19,21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,748 | 11.3 | 92 | 0.6 | 3,589 | 23.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,429 | 34.9 |
| | | | Subtotal | 92 | 0.6 | 0 | 0.0 | 92 | 0.6 | 5,889 | 37.9 | 92 | 0.6 | 9,018 | 58.0 | 92 | 0.6 | 184 | 1.2 | 92 | 0.6 | 0 | 0.0 | 0 | 0.0 | 15,551 | 100.0 |
| | 7/24 | 167 | M | 0 | 0.0 | 0 | 0.0 | 186 | 1.8 | 2,981 | 28.7 | 0 | 0.0 | 3,912 | 37.7 | 124 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,202 | 69.5 |
| | (7/24,26,31,8/2,4, | | F | 0 | 0.0 | 0 | 0.0 | 124 | 1.2 | 869 | 8.4 | 0 | 0.0 | 2,173 | 21.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,167 | 30.5 |
| | 7,9,11,14,16,18,21, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 310 | 3.0 | 3,850 | 37.1 | 0 | 0.0 | 6,085 | 58.7 | 124 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,369 | 100.0 |
| | 23,25,28,30,9/1) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 807 | M | 92 | 0.1 | 0 | 0.0 | 865 | 0.8 | 17,756 | 16.7 | 79 | 0.1 | 50,776 | 47.8 | 216 | 0.2 | 1,261 | 1.2 | 92 | 0.1 | 0 | 0.0 | 0 | 0.0 | 71,136 | 66.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 124 | 0.1 | 6,634 | 6.2 | 92 | 0.1 | 27,041 | 25.4 | 0 | 0.0 | 893 | 0.8 | 386 | 0.3 | 0 | 0.0 | 0 | 0.0 | 35,172 | 33.1 |
| | | | Total | 92 | 0.1 | 0 | 0.0 | 989 | 0.9 | 24,390 | 22.9 | 171 | 0.2 | 77,817 | 73.2 | 216 | 0.2 | 2,154 | 2.0 | 478 | 0.4 | 0 | 0.0 | 0 | 0.0 | 106,308 | 100.0 |
| | Grand | 8,706 | M | 1,937 | 0.2 | 0 | 0.0 | 17,649 | 2.0 | 128,921 | 14.9 | 2,713 | 0.3 | 287,352 | 33.2 | 6,458 | 0.7 | 11,550 | 1.3 | 8,144 | 0.9 | 0 | 0.0 | 172 | 0.0 | 464,895 | 53.7 |
| | Total [e] | | F | 383 | 0.0 | 99 | 0.0 | 17,394 | 2.0 | 101,900 | 11.8 | 2,125 | 0.2 | 256,438 | 29.6 | 5,057 | 0.6 | 8,970 | 1.0 | 8,522 | 1.0 | 151 | 0.3 | 0 | 0.0 | 401,042 | 46.6 |
| | | | Total | 2,325 | 0.3 | 99 | 0.0 | 35,043 | 4.0 | 230,821 | 26.7 | 4,838 | 0.6 | 543,786 | 62.8 | 11,512 | 1.3 | 20,519 | 2.4 | 16,667 | 1.9 | 151 | 0.3 | 172 | 0.0 | 865,968 | 100.3 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest percentages for some or all of the strata; "Season" is not included in the "Grand Total".

[d] Sex of all fish was confirmed by visual inspection of the gonads.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 1 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1995 | 7/5 | M | Mean Length | 410 | | | 506 | | 581 | 525 | 598 | | | |
| | (6/13,17,20,24, | | Std. Error | - | | | 10 | | 8 | - | 11 | | | |
| | 26,29,7/3,5) | | Range | 410- 410 | | | 468- 530 | | 525- 634 | 525- 525 | 575- 610 | | | |
| | | | Sample Size | 1 | 0 | 0 | 5 | 0 | 14 | 1 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 550 | | 570 | 545 | | |
| | | | Std. Error | | | | 5 | | 4 | | - | - | | |
| | | | Range | | | | 498- 514 | | 525- 575 | | 570- 570 | 545- 545 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 12 | 0 | 1 | 1 | 0 | 0 |
| | 7/7 | M | Mean Length | | | | 540 | | 590 | | | | | |
| | (7/7) | | Std. Error | | | | 5 | | 4 | | | | | |
| | | | Range | | | | 513- 562 | | 535- 614 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 21 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 518 | | 562 | 500 | | 575 | | |
| | | | Std. Error | | | | 7 | | 4 | - | | - | | |
| | | | Range | | | | 495- 565 | | 528- 588 | 500- 500 | | 575- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 19 | 1 | 0 | 1 | 0 | 0 |
| | 7/10 | M | Mean Length | | | | 534 | | 594 | 531 | 566 | | | |
| | (7/10,12) | | Std. Error | | | | 2 | | 4 | 6 | 20 | | | |
| | | | Range | | | | 508- 560 | | 520- 700 | 510- 551 | 540- 625 | | | |
| | | | Sample Size | 0 | 0 | 0 | 30 | 0 | 48 | 7 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 514 | | 551 | 493 | | | | |
| | | | Std. Error | | | | 4 | | 3 | 8 | | | | |
| | | | Range | | | | 478- 588 | | 508- 613 | 471- 510 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 32 | 0 | 38 | 5 | 0 | 0 | 0 | 0 |
| | 7/17 | M | Mean Length | | | | 535 | | 593 | 532 | 613 | | | |
| | (7/14,17) | | Std. Error | | | | 3 | | 3 | 5 | 7 | | | |
| | | | Range | | | | 489- 574 | | 537- 630 | 509- 548 | 606- 620 | | | |
| | | | Sample Size | 0 | 0 | 0 | 33 | 0 | 39 | 9 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 553 | 513 | 577 | 547 | | |
| | | | Std. Error | | | | 3 | | 4 | 10 | 14 | - | | |
| | | | Range | | | | 466- 590 | | 501- 590 | 467- 534 | 535- 599 | 547- 547 | | |
| | | | Sample Size | 0 | 0 | 0 | 51 | 0 | 31 | 6 | 4 | 1 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 2 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21 (7/19,21,24,26,28, 31,8/2,4,7,9,11,14, 16,18,21,23,25,28, 30,9/1,4,6) | M | Mean Length | | | | 516 | | 569 | 525 | 580 | 521 | | |
| | | | Std. Error | | | | 5 | | 4 | 9 | - | - | | |
| | | | Range | | | | 377- 569 | | 497- 616 | 499- 602 | 580- 580 | 521- 521 | | |
| | | | Sample Size | 0 | 0 | 0 | 48 | 0 | 28 | 11 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 497 | | 534 | 498 | 542 | 536 | | |
| | | | Std. Error | | | | 3 | | 3 | 5 | - | 3 | | |
| | | | Range | | | | 459- 568 | | 499- 560 | 484- 524 | 542- 542 | 533- 538 | | |
| | | | Sample Size | 0 | 0 | 0 | 49 | 0 | 30 | 7 | 1 | 2 | 0 | 0 |
| | Season | M | Mean Length | 410 | | | 523 | | 585 | 528 | 592 | 521 | | |
| | | | Range | 410- 410 | | | 377- 574 | | 497- 700 | 499- 602 | 540- 625 | 521- 521 | | |
| | | | Sample Size | 1 | 0 | 0 | 126 | 0 | 150 | 28 | 10 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 549 | 465 | 569 | 546 | | |
| | | | Range | | | | 466- 590 | | 499- 613 | 467- 534 | 535- 599 | 533- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 144 | 0 | 130 | 19 | 6 | 5 | 0 | 0 |
| 1996 | 7/6, 9 (6/22,25,29,7/3,6,9) | M | Mean Length | | | 576 | 547 | | 586 | 576 | | 561 | | 612 |
| | | | Std. Error | | | 4 | 10 | | 3 | - | | 18 | | - |
| | | | Range | | | 565- 594 | 486- 572 | | 512- 630 | 576- 576 | | 497- 602 | | 612- 612 |
| | | | Sample Size | 0 | 0 | 7 | 8 | 0 | 49 | 1 | 0 | 6 | 0 | 1 |
| | | F | Mean Length | | | 554 | 512 | | 555 | | | 558 | | |
| | | | Std. Error | | | 9 | 6 | | 2 | | | 12 | | |
| | | | Range | | | 523- 573 | 480- 548 | | 488- 610 | | | 483- 594 | | |
| | | | Sample Size | 0 | 0 | 5 | 14 | 0 | 68 | 0 | 0 | 7 | 0 | 0 |
| | 7/13 (7/11,13) | M | Mean Length | | | 569 | 530 | | 586 | 521 | 593 | 591 | | |
| | | | Std. Error | | | 10 | 9 | | 3 | 7 | - | 7 | | |
| | | | Range | | | 541- 603 | 492- 586 | | 504- 641 | 514- 528 | 593- 593 | 561- 613 | | |
| | | | Sample Size | 0 | 0 | 5 | 10 | 0 | 56 | 2 | 1 | 6 | 0 | 0 |
| | | F | Mean Length | | | 521 | 507 | | 548 | 507 | 506 | 552 | | |
| | | | Std. Error | | | 8 | 6 | | 2 | 5 | - | 4 | | |
| | | | Range | | | 513- 529 | 459- 547 | | 502- 587 | 499- 516 | 506- 506 | 547- 559 | | |
| | | | Sample Size | 0 | 0 | 2 | 14 | 0 | 79 | 3 | 1 | 3 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 3 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/17 (7/15-8/26) | M | Mean Length | 420 | | 598 | 523 | | 594 | 527 | | 563 | | |
| | | | Std. Error | - | | 12 | 16 | | 4 | - | | 15 | | |
| | | | Range | 420- 420 | | 578- 619 | 407- 555 | | 539- 653 | 527- 527 | | 520- 603 | | |
| | | | Sample Size | 1 | 0 | 3 | 9 | 0 | 48 | 1 | 0 | 5 | 0 | 0 |
| | | F | Mean Length | | | 583 | 507 | | 560 | 520 | 574 | | | |
| | | | Std. Error | | | 12 | 4 | | 4 | 727 | 3 | | | |
| | | | Range | | | 547- 623 | 479- 563 | | 506- 625 | 485- 557 | 571- 577 | | | |
| | | | Sample Size | 0 | 0 | 5 | 31 | 0 | 48 | 8 | 2 | | 0 | 0 |
| | Season | M | Mean Length | 420 | | 579 | 536 | | 589 | 546 | 593 | 568 | | 612 |
| | | | Range | 420- 420 | | 541- 619 | 407- 586 | | 504- 653 | 514- 576 | 593- 593 | 497- 613 | | 612- 612 |
| | | | Sample Size | 1 | 0 | 15 | 27 | 0 | 153 | 4 | 1 | 17 | 0 | 1 |
| | | F | Mean Length | | | 561 | 509 | | 555 | 517 | 557 | 557 | | |
| | | | Range | | | 513- 623 | 459- 548 | | 488- 625 | 485- 557 | 506- 577 | 483- 594 | | |
| | | | Sample Size | 0 | 0 | 12 | 59 | 0 | 195 | 11 | 3 | 10 | 0 | 0 |
| 1997 [b] | 6/19 (6/13,16,19) | M | Mean Length | | | 566 | 513 | 626 | 597 | 502 | 622 | 610 | | |
| | | | Std. Error | | | 21 | 19 | - | 4 | 3 | 11 | 7 | | |
| | | | Range | | | 545- 586 | 432- 583 | 626- 626 | 514- 641 | 499- 505 | 585- 643 | 592- 626 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 1 | 49 | 2 | 5 | 4 | 0 | 0 |
| | | F | Mean Length | | | 553 | 525 | 597 | 562 | | 601 | 558 | | |
| | | | Std. Error | | | 9 | 8 | 5 | 3 | | 6 | 6 | | |
| | | | Range | | | 530- 570 | 495- 555 | 591- 607 | 505- 618 | | 561- 631 | 533- 580 | | |
| | | | Sample Size | 0 | 0 | 4 | 7 | 3 | 52 | 0 | 10 | 8 | 0 | 0 |
| | 6/26 (6/23,26,30) | M | Mean Length | | | 610 | 535 | 645 | 598 | 577 | 632 | 602 | | |
| | | | Std. Error | | | 11 | 10 | - | 3 | 2 | 11 | 8 | | |
| | | | Range | | | 582- 656 | 484- 580 | 645- 645 | 535- 659 | 574- 582 | 567- 688 | 556- 623 | | |
| | | | Sample Size | 0 | 0 | 6 | 10 | 1 | 51 | 3 | 10 | 8 | 0 | 0 |
| | | F | Mean Length | | | 557 | 533 | 586 | 560 | 543 | 588 | 560 | | |
| | | | Std. Error | | | 10 | 9 | 14 | 4 | 20 | 6 | 9 | | |
| | | | Range | | | 537- 593 | 468- 573 | 572- 600 | 490- 617 | 523- 563 | 553- 616 | 528- 610 | | |
| | | | Sample Size | 0 | 0 | 5 | 12 | 2 | 53 | 2 | 14 | 8 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 4 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/4 | M | Mean Length | | | 555 | 555 | 631 | 590 | | 606 | 593 | | |
| | (7/2,4,7) | | Std. Error | | | - | 4 | 4 | 3 | | 9 | 16 | | |
| | | | Range | | | 555- 555 | 550- 562 | 627- 635 | 556- 636 | | 564- 646 | 545- 615 | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 2 | 32 | 0 | 8 | 4 | 0 | 0 |
| | | F | Mean Length | | | 577 | 496 | 588 | 554 | 520 | 579 | 562 | | |
| | | | Std. Error | | | - | - | 17 | 4 | - | 13 | 12 | | |
| | | | Range | | | 577- 577 | 496- 496 | 571- 605 | 505- 585 | 520- 520 | 556- 600 | 530- 596 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 2 | 34 | 1 | 3 | 5 | 0 | 0 |
| | 7/11 | M | Mean Length | | | 578 | 544 | 638 | 587 | 570 | 634 | 586 | | |
| | (7/9,11,14) | | Std. Error | | | 11 | 4 | 10 | 3 | - | 12 | 8 | | |
| | | | Range | | | 567- 588 | 507- 588 | 628- 648 | 552- 641 | 570- 570 | 580- 684 | 562- 607 | | |
| | | | Sample Size | 0 | 0 | 2 | 26 | 2 | 44 | 1 | 7 | 6 | 0 | 0 |
| | | F | Mean Length | 480 | | 545 | 513 | 578 | 550 | | 589 | 552 | | |
| | | | Std. Error | - | | 35 | 7 | 11 | 4 | | 7 | 5 | | |
| | | | Range | 480- 480 | | 510- 580 | 453- 587 | 537- 599 | 487- 595 | | 555- 618 | 532- 573 | | |
| | | | Sample Size | 1 | 0 | 2 | 18 | 5 | 44 | 0 | 9 | 9 | 0 | 0 |
| | 7/18 | M | Mean Length | | | 577 | 531 | 629 | 588 | | 614 | 585 | | |
| | (7/16,18,21) | | Std. Error | | | 19 | 4 | 15 | 3 | | 11 | 8 | | |
| | | | Range | | | 558- 595 | 473- 581 | 614- 644 | 545- 619 | | 593- 641 | 545- 600 | | |
| | | | Sample Size | 0 | 0 | 2 | 35 | 2 | 30 | 0 | 5 | 7 | 0 | 0 |
| | | F | Mean Length | 502 | | 518 | 502 | 571 | 550 | 527 | 572 | 567 | | |
| | | | Std. Error | - | | 3 | 3 | 6 | 3 | 13 | 4 | 8 | | |
| | | | Range | 502- 502 | | 515- 520 | 467- 540 | 554- 585 | 520- 596 | 514- 540 | 550- 588 | 520- 598 | | |
| | | | Sample Size | 1 | 0 | 2 | 35 | 6 | 35 | 2 | 8 | 8 | 0 | 0 |
| | 7/25 | M | Mean Length | | | 528 | 513 | | 578 | | 565 | 553 | | |
| | (7/23,25,28,30, | | Std. Error | | | - | 5 | | 4 | | 18 | 5 | | |
| | 8/1,4,6,8,13,15, | | Range | | | 528- 528 | 465- 596 | | 520- 617 | | 545- 601 | 543- 571 | | |
| | 18,20,22,25,28) | | Sample Size | 0 | 0 | 1 | 30 | 0 | 30 | 0 | 3 | 5 | 0 | 0 |
| | | F | Mean Length | | | 519 | 487 | 570 | 535 | 488 | 553 | 522 | | |
| | | | Std. Error | | | 8 | 3 | 17 | 7 | - | 8 | 21 | | |
| | | | Range | | | 489- 548 | 456- 526 | 553- 586 | 474- 577 | 488- 488 | 504- 587 | 483- 553 | | |
| | | | Sample Size | 0 | 0 | 6 | 50 | 2 | 20 | 1 | 10 | 3 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 5 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 584 | 536 | 633 | 590 | 569 | 615 | 591 | | |
| | | | Range | | | 528- 656 | 432- 596 | 614- 648 | 514- 659 | 499- 582 | 545- 688 | 543- 626 | | |
| | | | Sample Size | 0 | 0 | 14 | 112 | 8 | 236 | 6 | 38 | 34 | 0 | 0 |
| | | F | Mean Length | 489 | | 550 | 505 | 581 | 554 | 526 | 581 | 559 | | |
| | | | Range | 480- 502 | | 489- 593 | 453- 587 | 537- 607 | 474- 618 | 488- 563 | 504- 631 | 483- 610 | | |
| | | | Sample Size | 2 | 0 | 20 | 123 | 20 | 238 | 6 | 54 | 41 | 0 | 0 |
| 1998 [b] | 6/15 (6/15,18) | M | Mean Length | | | | | | 581 | | 608 | 573 | | |
| | | | Std. Error | | | | | | 6 | | - | 11 | | |
| | | | Range | | | | | | 524- 624 | | 608- 608 | 562- 584 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 524 | | | 542 | | 559 | | | |
| | | | Std. Error | | | 3 | | | 3 | | 5 | | | |
| | | | Range | | | 521- 527 | | | 496- 574 | | 550- 566 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 30 | 0 | 3 | 0 | 0 | 0 |
| | 6/22 (6/22,25) | M | Mean Length | | | | | | 578 | | 621 | | | |
| | | | Std. Error | | | | | | 4 | | - | | | |
| | | | Range | | | | | | 541- 681 | | 621- 621 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 543 | | 519 | 541 | | | 554 | | |
| | | | Std. Error | | | 9 | | - | 2 | | | 11 | | |
| | | | Range | | | 514- 578 | | 519- 519 | 502- 565 | | | 543- 564 | | |
| | | | Sample Size | 0 | 0 | 6 | 0 | 1 | 38 | 0 | 0 | 2 | 0 | 0 |
| | 7/2 (6/29,7/2,7/6) | M | Mean Length | 416 | | 568 | 503 | | 579 | | 607 | 568 | | |
| | | | Std. Error | 1 | | 7 | 10 | | 3 | | - | 3 | | |
| | | | Range | 415- 417 | | 550- 591 | 440- 529 | | 524- 644 | | 607- 607 | 565- 570 | | |
| | | | Sample Size | 2 | 0 | 5 | 8 | 0 | 60 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 538 | 509 | 564 | 541 | | 558 | | | |
| | | | Std. Error | | | 9 | 11 | - | 2 | | 17 | | | |
| | | | Range | | | 526- 555 | 482- 543 | 564- 564 | 482- 582 | | 541- 574 | | | |
| | | | Sample Size | 0 | 0 | 3 | 5 | 1 | 67 | 0 | 2 | 0 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 6 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10 | M | Mean Length | | | 572 | 517 | | 569 | 518 | 609 | 567 | | |
| | (7/8,10,13) | | Std. Error | | | 8 | 7 | | 4 | 5 | 2 | 15 | | |
| | | | Range | | | 541- 587 | 475- 585 | | 494- 607 | 513- 523 | 607- 611 | 549- 597 | | |
| | | | Sample Size | 0 | 0 | 5 | 14 | 0 | 39 | 2 | 2 | 3 | 0 | 0 |
| | | F | Mean Length | | | 510 | 496 | 567 | 545 | 524 | 559 | 570 | 578 | |
| | | | Std. Error | | | 13 | 6 | - | 2 | - | - | - | - | |
| | | | Range | | | 474- 534 | 461- 546 | 567- 567 | 471- 593 | 524- 524 | 559- 559 | 570- 570 | 578- 578 | |
| | | | Sample Size | 0 | 0 | 4 | 21 | 1 | 85 | 1 | 1 | 1 | 1 | 0 |
| | 7/17 | M | Mean Length | | | 579 | 516 | | 571 | 512 | | 577 | | |
| | (7/15,17,20,22) | | Std. Error | | | - | 4 | | 4 | 8 | | 7 | | |
| | | | Range | | | 579- 579 | 450- 566 | | 520- 638 | 482- 530 | | 568- 598 | | |
| | | | Sample Size | 0 | 0 | 1 | 42 | 0 | 49 | 7 | 0 | 4 | 0 | 0 |
| | | F | Mean Length | | | 528 | 500 | | 536 | 488 | | 532 | | |
| | | | Std. Error | | | 16 | 4 | | 3 | 13 | | 12 | | |
| | | | Range | | | 497- 551 | 470- 550 | | 504- 570 | 463- 521 | | 510- 550 | | |
| | | | Sample Size | 0 | 0 | 3 | 28 | 0 | 40 | 4 | 0 | 3 | 0 | 0 |
| | 7/27 | M | Mean Length | | | 529 | 520 | | 566 | 540 | | 561 | | |
| | (7/24,27,29,31,8/3, | | Std. Error | | | - | 5 | | 4 | - | | 15 | | |
| | 5,7,10,12,14,17,21 | | Range | | | 529- 529 | 492- 560 | | 530- 608 | 540- 540 | | 516- 577 | | |
| | 24,26,28,31,9/2,4) | | Sample Size | 0 | 0 | 1 | 19 | 0 | 25 | 1 | 0 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 496 | | 535 | | 589 | 566 | | |
| | | | Std. Error | | | | 5 | | 5 | | - | 16 | | |
| | | | Range | | | | 455- 535 | | 487- 564 | | 589- 589 | 550- 582 | | |
| | | | Sample Size | 0 | 0 | 0 | 19 | 0 | 23 | 0 | 1 | 2 | 0 | 0 |
| | Season | M | Mean Length | 416 | | 569 | 516 | | 573 | 515 | 610 | 569 | | |
| | | | Range | 415- 417 | | 529- 591 | 440- 585 | | 494- 681 | 482- 540 | 607- 621 | 516- 598 | | |
| | | | Sample Size | 2 | 0 | 12 | 83 | 0 | 232 | 10 | 5 | 15 | 0 | 0 |
| | | F | Mean Length | | | 526 | 498 | 557 | 541 | 496 | 563 | 549 | 578 | |
| | | | Range | | | 474- 578 | 455- 550 | 519- 567 | 471- 593 | 463- 524 | 541- 589 | 510- 582 | 578- 578 | |
| | | | Sample Size | 0 | 0 | 18 | 73 | 3 | 283 | 5 | 7 | 8 | 1 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 7 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1999 [b] | 6/28 (6/21,24,28,7/1) | M | Mean Length | | | 590 | 523 | | 590 | 512 | 607 | 603 | | |
| | | | Std. Error | | | 15 | 8 | | 4 | - | 6 | 22 | | |
| | | | Range | | | 555- 620 | 407- 574 | | 523- 659 | 512- 512 | 584- 624 | 529- 664 | | |
| | | | Sample Size | 0 | 0 | 4 | 26 | 0 | 54 | 1 | 6 | 5 | 0 | 0 |
| | | F | Mean Length | | | 543 | 504 | 595 | 552 | 523 | 575 | 570 | | |
| | | | Std. Error | | | 9 | 8 | - | 3 | - | 8 | 8 | | |
| | | | Range | | | 514- 570 | 453- 533 | 595- 595 | 518- 589 | 523- 523 | 554- 595 | 562- 577 | | |
| | | | Sample Size | 0 | 0 | 5 | 10 | 1 | 46 | 1 | 5 | 2 | 0 | 0 |
| | 7/9 (7/5,9,14) | M | Mean Length | | | | 525 | | 585 | 596 | 606 | 627 | | |
| | | | Std. Error | | | | 4 | | 4 | - | 8 | 13 | | |
| | | | Range | | | | 467- 596 | | 484- 639 | 596- 596 | 565- 627 | 588- 648 | | |
| | | | Sample Size | 0 | 0 | 0 | 39 | 0 | 50 | 1 | 7 | 4 | 0 | 0 |
| | | F | Mean Length | | | 541 | 513 | 593 | 552 | | 566 | 560 | | |
| | | | Std. Error | | | 6 | 5 | - | 3 | | - | - | | |
| | | | Range | | | 535- 546 | 476- 550 | 593- 593 | 514- 603 | | 566- 566 | 560- 560 | | |
| | | | Sample Size | 0 | 0 | 2 | 19 | 1 | 51 | 0 | 1 | 1 | 0 | 0 |
| | 7/19 (7/19,21,23,26, 28,31,8/2,4,11, 16,18) | M | Mean Length | | | | 515 | | 577 | 520 | 592 | | | |
| | | | Std. Error | | | | 2 | | 4 | 13 | 15 | | | |
| | | | Range | | | | 470- 561 | | 512- 618 | 500- 545 | 546- 608 | | | |
| | | | Sample Size | 0 | 0 | 0 | 66 | 0 | 36 | 3 | 4 | 0 | 0 | 0 |
| | | F | Mean Length | | | 523 | 495 | | 535 | | | | | |
| | | | Std. Error | | | 27 | 3 | | 5 | | | | | |
| | | | Range | | | 496- 550 | 440- 556 | | 469- 573 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 59 | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 590 | 519 | | 583 | 534 | 601 | 618 | | |
| | | | Range | | | 555- 620 | 407- 596 | | 484- 659 | 500- 596 | 546- 627 | 529- 664 | | |
| | | | Sample Size | 0 | 0 | 4 | 131 | 0 | 140 | 5 | 17 | 9 | 0 | 0 |
| | | F | Mean Length | | | 535 | 499 | 594 | 547 | 523 | 572 | 565 | | |
| | | | Range | | | 496- 570 | 440- 556 | 593- 595 | 469- 603 | 523- 523 | 554- 595 | 560- 577 | | |
| | | | Sample Size | 0 | 0 | 9 | 88 | 2 | 124 | 1 | 6 | 3 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 8 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 [b] | 6/19 | M | Mean Length | | | | 506 | 573 | 579 | | 633 | 592 | | |
| | (6/15,19,22) | | Std. Error | | | | 22 | - | 3 | | - | 9 | | |
| | | | Range | | | | 410-561 | 573-573 | 492-618 | | 633-633 | 583-600 | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 1 | 67 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 541 | 571 | | 562 | | 588 | 592 | | |
| | | | Std. Error | | | - | 23 | | 2 | | 10 | - | | |
| | | | Range | | | 541-541 | 548-593 | | 511-620 | | 578-598 | 592-592 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 91 | 0 | 2 | 1 | 0 | 0 |
| | 6/26 | M | Mean Length | | | | 529 | 608 | 584 | | | 603 | | |
| | (6/26,29) | | Std. Error | | | | 8 | - | 3 | | | 9 | | |
| | | | Range | | | | 440-558 | 608-608 | 529-624 | | | 594-611 | | |
| | | | Sample Size | 0 | 0 | 0 | 14 | 1 | 63 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 556 | | | | | |
| | | | Std. Error | | | | 9 | | 2 | | | | | |
| | | | Range | | | | 472-520 | | 513-589 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 65 | 0 | 0 | 0 | 0 | 0 |
| | 7/6 | M | Mean Length | | | | 538 | | 589 | | | 597 | | |
| | (7/3,6,8 ) | | Std. Error | | | | 2 | | 3 | | | 13 | | |
| | | | Range | | | | 530-545 | | 483-629 | | | 571-616 | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 77 | 0 | 0 | 3 | 0 | 0 |
| | | F | Mean Length | | | 540 | 514 | | 557 | 523 | | 559 | | |
| | | | Std. Error | | | 5 | 9 | | 2 | - | | - | | |
| | | | Range | | | 535-544 | 472-568 | | 507-595 | 523-523 | | 559-559 | | |
| | | | Sample Size | 0 | 0 | 2 | 9 | 0 | 84 | 1 | 0 | 1 | 0 | 0 |
| | 7/13 | M | Mean Length | | | | 532 | | 583 | | 599 | 581 | | |
| | (7/11,13,15,17) | | Std. Error | | | | 3 | | 4 | | - | 18 | | |
| | | | Range | | | | 501-565 | | 530-632 | | 599-599 | 563-598 | | |
| | | | Sample Size | 0 | 0 | 0 | 28 | 0 | 38 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 573 | 511 | | 559 | 537 | | 565 | | |
| | | | Std. Error | | | - | 4 | | 3 | 10 | | 16 | | |
| | | | Range | | | 573-573 | 449-619 | | 477-606 | 527-547 | | 549-581 | | |
| | | | Sample Size | 0 | 0 | 1 | 40 | 0 | 75 | 2 | 0 | 2 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 9 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/21 | M | Mean Length | | | 567 | 521 | | 567 | | | 581 | | |
| | (7/19-8/24) | | Std. Error | | | - | 3 | | 4 | | | 19 | | |
| | | | Range | | | 567-567 | 492-559 | | 482-611 | | | 562-600 | | |
| | | | Sample Size | 0 | 0 | 1 | 27 | 0 | 61 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 495 | | 544 | | | 561 | | |
| | | | Std. Error | | | | 3 | | 4 | | | - | | |
| | | | Range | | | | 464-548 | | 458-605 | | | 561-561 | | |
| | | | Sample Size | 0 | 0 | 0 | 40 | 0 | 48 | 0 | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | 567 | 530 | 602 | 583 | | 603 | 591 | | |
| | | | Range | | | 567-567 | 410-565 | 573-608 | 482-632 | | 599-633 | 562-616 | | |
| | | | Sample Size | 0 | 0 | 1 | 85 | 2 | 306 | 0 | 2 | 11 | 0 | 0 |
| | | F | Mean Length | | | 550 | 508 | | 557 | 532 | 588 | 564 | | |
| | | | Range | | | 535-573 | 449-619 | | 458-620 | 523-547 | 578-598 | 549-592 | | |
| | | | Sample Size | 0 | 0 | 4 | 96 | 0 | 363 | 3 | 2 | 5 | 0 | 0 |
| 2001[b] | 6/28 | M | Mean Length | | | | | | 595 | | 610 | 607 | | |
| | (6/21,25,28) | | Std. Error | | | | | | 3 | | - | 6 | | |
| | | | Range | | | | | | 461- 642 | | 610- 610 | 586- 631 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 1 | 6 | 0 | 0 |
| | | F | Mean Length | | | 571 | | | 557 | | 583 | 560 | | |
| | | | Std. Error | | | 9 | | | 2 | | 9 | 9 | | |
| | | | Range | | | 554- 584 | | | 501- 593 | | 570- 601 | 529- 575 | | |
| | | | Sample Size | 0 | 0 | 3 | 0 | 0 | 71 | 0 | 3 | 5 | 0 | 0 |
| | 7/5 | M | Mean Length | | | | 538 | | 582 | | 610 | 583 | | |
| | (7/2, 5) | | Std. Error | | | | 19 | | 3 | | - | 8 | | |
| | | | Range | | | | 512- 575 | | 497- 638 | | 610- 610 | 562- 613 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 94 | 0 | 1 | 5 | 0 | 0 |
| | | F | Mean Length | | | 557 | 549 | | 551 | | 611 | 559 | | |
| | | | Std. Error | | | 16 | - | | 3 | | 50 | - | | |
| | | | Range | | | 541- 572 | 549- 549 | | 467- 601 | | 561- 661 | 559- 559 | | |
| | | | Sample Size | 0 | 0 | 2 | 1 | 0 | 72 | 0 | 2 | 1 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 10 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 | M | Mean Length | | | | 516 | | 577 | | 568 | 550 | | |
| | (7/9,12,16) | | Std. Error | | | | 17 | | 3 | | 27 | 14 | | |
| | | | Range | | | | 491- 582 | | 500- 640 | | 539- 623 | 536- 564 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 100 | 0 | 3 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 492 | | 544 | | | 536 | | |
| | | | Std. Error | | | | 9 | | 3 | | | 5 | | |
| | | | Range | | | | 473- 517 | | 496- 591 | | | 527- 550 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 66 | 0 | 0 | 4 | 0 | 0 |
| | 7/23 | M | Mean Length | | | 620 | 499 | | 586 | 558 | 626 | 563 | | |
| | (7/18,23,8/1,3,6,10,13, | | Std. Error | | | - | 35 | | 4 | - | 15 | 15 | | |
| | 15,18,20,22,24) | | Range | | | 620- 620 | 363- 560 | | 496- 694 | 558- 558 | 611- 641 | 473- 613 | | |
| | | | Sample Size | 0 | 0 | 1 | 5 | 0 | 80 | 1 | 2 | 9 | 0 | 0 |
| | | F | Mean Length | | | | 505 | 534 | 543 | 506 | 566 | 550 | | |
| | | | Std. Error | | | | 5 | - | 5 | 8 | - | 7 | | |
| | | | Range | | | | 468- 519 | 534- 534 | 432- 609 | 491- 520 | 566- 566 | 519- 568 | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 1 | 56 | 4 | 1 | 6 | 0 | 0 |
| | Season | M | Mean Length | | | 620 | 524 | | 585 | 558 | 593 | 587 | | |
| | | | Range | | | 620- 620 | 363- 582 | | 461- 694 | 558- 558 | 539- 641 | 473- 631 | | |
| | | | Sample Size | 0 | 0 | 1 | 13 | 0 | 356 | 1 | 7 | 22 | 0 | 0 |
| | | F | Mean Length | | | 564 | 507 | 534 | 551 | 506 | 596 | 552 | | |
| | | | Range | | | 541- 584 | 468- 549 | 534- 534 | 432- 609 | 491- 520 | 561- 661 | 519- 575 | | |
| | | | Sample Size | 0 | 0 | 5 | 16 | 1 | 265 | 4 | 6 | 16 | 0 | 0 |
| 2002 [b] | 7/1 | M | Mean Length | 510 | | | 507 | | 569 | | 600 | 554 | | |
| | (6/14,17,20,26,7/1,3) | | Std. Error | - | | | 4 | | 7 | | 22 | 10 | | |
| | | | Range | 510- 510 | | | 468- 532 | | 473- 621 | | 578- 622 | 540- 573 | | |
| | | | Sample Size | 1 | 0 | 0 | 24 | 0 | 29 | 0 | 2 | 3 | 0 | 0 |
| | | F | Mean Length | | | 532 | 490 | 560 | 539 | 499 | 572 | 547 | | |
| | | | Std. Error | | | - | 11 | - | 6 | - | 18 | 2 | | |
| | | | Range | | | 532- 532 | 404- 555 | 560- 560 | 473- 611 | 499- 499 | 554- 590 | 542- 550 | | |
| | | | Sample Size | 0 | 0 | 1 | 12 | 1 | 30 | 1 | 2 | 3 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 11 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8 | M | Mean Length | 540 | | | 514 | | 570 | 536 | 532 | 572 | | |
| | (7/5,8,10,12,15) | | Std. Error | 17 | | | 4 | | 6 | 6 | - | 53 | | |
| | | | Range | 507- 557 | | | 427- 588 | | 517- 620 | 525- 542 | 532- 532 | 519- 625 | | |
| | | | Sample Size | 3 | 0 | 0 | 46 | 0 | 20 | 3 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | 509 | | | 505 | | 547 | 509 | 522 | 527 | | |
| | | | Std. Error | 15 | | | 5 | | 7 | 18 | - | 22 | | |
| | | | Range | 494- 524 | | | 460- 589 | | 490- 591 | 484- 543 | 522- 522 | 505- 549 | | |
| | | | Sample Size | 2 | 0 | 0 | 35 | 0 | 21 | 3 | 1 | 2 | 0 | 0 |
| | 8/1 | M | Mean Length | 504 | | | 517 | | 565 | 526 | | 584 | | |
| | (7/17,19,8/1,5, | | Std. Error | 69 | | | 7 | | 8 | 26 | | - | | |
| | 7,9,12,14,16, | | Range | 435- 572 | | | 474- 556 | | 524- 611 | 500- 551 | | 584- 584 | | |
| | 21,23,26) | | Sample Size | 2 | 0 | 0 | 13 | 0 | 13 | 2 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 503 | | 534 | | | 541 | | |
| | | | Std. Error | | | | 5 | | 20 | | | - | | |
| | | | Range | | | | 467- 553 | | 493- 574 | | | 541- 541 | | |
| | | | Sample Size | 0 | 0 | 0 | 23 | 0 | 4 | 0 | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | 527 | | | 512 | | 569 | 533 | 574 | 564 | | |
| | | | Range | 435- 572 | | | 427- 588 | | 473- 621 | 500- 551 | 532- 622 | 519- 625 | | |
| | | | Sample Size | 6 | 0 | 0 | 83 | 0 | 62 | 5 | 3 | 6 | 0 | 0 |
| | | F | Mean Length | 509 | | 532 | 502 | 560 | 542 | 507 | 553 | 538 | | |
| | | | Range | 494- 524 | | 532- 532 | 404- 589 | 560- 560 | 473- 611 | 484- 543 | 522- 590 | 505- 550 | | |
| | | | Sample Size | 2 | 0 | 1 | 70 | 1 | 55 | 4 | 3 | 6 | 0 | 0 |
| 2003 [b] | 7/1 | M | Mean Length | | | | 530 | | 594 | 550 | 590 | 615 | | |
| | (6/14,17,19,24,7/1) | | Std. Error | | | | 11 | | 5 | - | 29 | - | | |
| | | | Range | | | | 435- 598 | | 515- 630 | 550- 550 | 561- 619 | 615- 615 | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 29 | 1 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 513 | | 559 | | | 540 | | |
| | | | Std. Error | | | | 8 | | 3 | | | 19 | | |
| | | | Range | | | | 490- 565 | | 515- 599 | | | 510- 576 | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 40 | 0 | 0 | 3 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 12 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7 | M | Mean Length | | | | 537 | | 583 | 515 | | 605 | | |
| | (7/7,9) | | Std. Error | | | | 5 | | 5 | - | | - | | |
| | | | Range | | | | 480- 580 | | 480- 625 | 515- 515 | | 605- 605 | | |
| | | | Sample Size | 0 | 0 | 0 | 20 | 0 | 32 | 1 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 512 | | 555 | 495 | 530 | | | |
| | | | Std. Error | | | | 9 | | 5 | - | 45 | | | |
| | | | Range | | | | 485- 575 | | 500- 615 | 495- 495 | 485- 575 | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 30 | 1 | 2 | 0 | 0 | 0 |
| | 7/14 | M | Mean Length | | | | 540 | | 579 | 535 | 595 | 627 | | |
| | (7/11,14) | | Std. Error | | | | | | | 1 | - | - | | |
| | | | Range | | | | 510- 575 | | 495- 631 | 493- 583 | 595- 595 | 627- 627 | 0 | 0 |
| | | | Sample Size | 0 | 0 | 0 | 14 | 0 | 34 | 4 | 1 | 1 | | |
| | | F | Mean Length | | | 594 | 511 | | 549 | 534 | | | | |
| | | | Std. Error | | | - | 7 | | 8 | 9 | | | | |
| | | | Range | | | 594- 594 | 470- 554 | | 460- 587 | 520- 552 | | | | |
| | | | Sample Size | 0 | 0 | 1 | 11 | 0 | 18 | 3 | 0 | 0 | 0 | 0 |
| | 7/16 | M | Mean Length | | | | 526 | | 586 | 520 | 655 | 595 | | |
| | (7/16,18,8/1,4,6,8,11, | | Std. Error | | | | 7 | | 5 | - | - | - | | |
| | 13,15,18,20,22,25,27) | | Range | | | | 485- 580 | | 523- 640 | 520- 520 | 655- 655 | 595- 595 | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 38 | 1 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 510 | | 538 | | | 532 | | |
| | | | Std. Error | | | | 7 | | 5 | | | - | | |
| | | | Range | | | | 450- 570 | | 500- 565 | | | 532- 532 | | |
| | | | Sample Size | 0 | 0 | 0 | 14 | 0 | 17 | 0 | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | | 534 | | 586 | 534 | 599 | 612 | | |
| | | | Range | | | | 435- 598 | | 480- 640 | 493- 583 | 561- 655 | 595- 627 | | |
| | | | Sample Size | 0 | 0 | 0 | 58 | 0 | 133 | 7 | 4 | 4 | 0 | 0 |
| | | F | Mean Length | | | 594 | 512 | | 555 | 523 | 530 | 539 | | |
| | | | Range | | | 594- 594 | 450- 575 | | 460- 615 | 495- 552 | 485- 575 | 510- 576 | | |
| | | | Sample Size | 0 | 0 | 1 | 43 | 0 | 105 | 4 | 2 | 4 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 13 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2004 [b] | 6/24 (6/15,17,22,24,29) | M | Mean Length | | | 600 | 485 | | 577 | | 610 | | | |
| | | | Std. Error | | | - | 13 | | 4 | | 18 | | | |
| | | | Range | | | 600- 600 | 415- 535 | | 514- 620 | | 592- 628 | | | |
| | | | Sample Size | 0 | 0 | 1 | 11 | 0 | 35 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | 565 | 501 | | 546 | | 540 | | | |
| | | | Std. Error | | | - | 12 | | 8 | | 21 | | | |
| | | | Range | | | 565- 565 | 479- 521 | | 409- 610 | | 519- 560 | | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |
| | 7/1 (7/1,5,7) | M | Mean Length | | | 585 | 496 | 575 | 587 | | 583 | | | |
| | | | Std. Error | | | 18 | 13 | - | 6 | | 38 | | | |
| | | | Range | | | 565- 620 | 440- 535 | 575- 575 | 540- 635 | | 545- 620 | | | |
| | | | Sample Size | 0 | 0 | 3 | 8 | 1 | 17 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 486 | 575 | 549 | | 567 | 565 | | |
| | | | Std. Error | | | | 9 | - | 5 | | 13 | - | | |
| | | | Range | | | | 470- 520 | 575- 575 | 490- 665 | | 545- 590 | 565- 565 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 1 | 31 | 0 | 3 | 1 | 0 | 0 |
| | 7/12 (7/9,12,14,16,8/2, 4,6,9,11,13,16,18, 20,23,2,27) | M | Mean Length | | | | 515 | | 575 | | 555 | | | |
| | | | Std. Error | | | | 6 | | 6 | | 20 | | | |
| | | | Range | | | | 490- 590 | | 520- 610 | | 535- 575 | | | |
| | | | Sample Size | 0 | 0 | 0 | 20 | 0 | 17 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 497 | | 551 | 490 | 555 | | | |
| | | | Std. Error | | | | 3 | | 6 | - | - | | | |
| | | | Range | | | | 470- 515 | | 520- 580 | 490- 490 | 555- 555 | | | |
| | | | Sample Size | 0 | 0 | 0 | 15 | 0 | 12 | 1 | 1 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | 587 | 506 | 575 | 580 | | 577 | | | |
| | | | Range | | | 565- 620 | 415- 590 | 575- 575 | 514- 635 | | 535- 628 | | | |
| | | | Sample Size | 0 | 0 | 4 | 39 | 1 | 69 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | 565 | 494 | 575 | 549 | 490 | 559 | 565 | | |
| | | | Range | | | 565- 565 | 470- 521 | 575- 575 | 409- 665 | 490- 490 | 519- 590 | 565- 565 | | |
| | | | Sample Size | 0 | 0 | 1 | 23 | 1 | 65 | 1 | 6 | 1 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 14 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2005 [b] | 6/23 | M | Mean Length | | | 562 | 523 | | 566 | | 531 | 574 | | |
| | (6/14,16,21,23,28) | | Std. Error | | | - | 8 | | 2 | | - | - | | |
| | | | Range | | | 562- 562 | 454- 568 | | 530- 617 | | 531- 531 | 574- 574 | | |
| | | | Sample Size | 0 | 0 | 1 | 13 | 0 | 86 | 0 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | 537 | 519 | | 534 | | | 527 | | |
| | | | Std. Error | | | 4 | 9 | | 2 | | | - | | |
| | | | Range | | | 522- 545 | 492- 552 | | 486- 580 | | | 527- 527 | | |
| | | | Sample Size | 0 | 0 | 5 | 7 | 0 | 61 | 0 | 0 | 1 | 0 | 0 |
| | 6/30 | M | Mean Length | | | 547 | 512 | | 566 | 527 | 586 | 571 | | |
| | (6/30,7/5) | | Std. Error | | | - | 5 | | 3 | - | 13 | - | | |
| | | | Range | | | 547- 547 | 449- 584 | | 493- 663 | 527- 527 | 573- 598 | 571- 571 | | |
| | | | Sample Size | 0 | 0 | 1 | 29 | 0 | 75 | 1 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | 527 | 501 | | 529 | 498 | | | | |
| | | | Std. Error | | | 11 | 4 | | 5 | - | | | | |
| | | | Range | | | 516- 537 | 465- 573 | | 300- 565 | 498- 498 | | | | |
| | | | Sample Size | 0 | 0 | 2 | 34 | 0 | 55 | 1 | 0 | 0 | 0 | 0 |
| | 7/7 | M | Mean Length | | | 544 | 526 | | 563 | | 581 | | | |
| | (7/7,12) | | Std. Error | | | - | 4 | | 3 | | - | | | |
| | | | Range | | | 544- 544 | 447- 588 | | 508- 630 | | 581- 581 | | | |
| | | | Sample Size | 0 | 0 | 1 | 44 | 0 | 81 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 521 | 517 | | 543 | 496 | 563 | 519 | | |
| | | | Std. Error | | | 16 | 5 | | 3 | - | - | - | | |
| | | | Range | | | 489- 556 | 444- 560 | | 466- 642 | 496- 496 | 563- 563 | 519- 519 | | |
| | | | Sample Size | 0 | 0 | 4 | 27 | 0 | 68 | 1 | 1 | 1 | 0 | 0 |
| | 7/14 | M | Mean Length | 488 | | | 498 | | 557 | 519 | 525 | 526 | | |
| | (7/14) | | Std. Error | - | | | 5 | | 4 | - | - | 11 | | |
| | | | Range | 488- 488 | | | 421- 552 | | 512- 624 | 519- 519 | 525- 525 | 495- 590 | | |
| | | | Sample Size | 1 | 0 | 0 | 29 | 0 | 44 | 1 | 1 | 8 | 0 | 0 |
| | | F | Mean Length | | | | 498 | | 537 | 514 | 557 | 537 | | |
| | | | Std. Error | | | | 2 | | 3 | 14 | 23 | - | | |
| | | | Range | | | | 478- 522 | | 449- 584 | 499- 528 | 489- 589 | 537- 537 | | |
| | | | Sample Size | 0 | 0 | 0 | 27 | 0 | 56 | 2 | 4 | 1 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 15 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/19 | M | Mean Length | | | 547 | 510 | | 558 | | 532 | | | |
| | (7/19,8/1,3,5,8,10, | | Std. Error | | | 22 | 6 | | 4 | | - | | | |
| | 12,15,17,19,22,26,30) | | Range | | | 525- 568 | 357- 552 | | 481- 599 | | 532- 532 | | | |
| | | | Sample Size | 0 | 0 | 2 | 34 | 0 | 40 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 494 | | 528 | | | 509 | | |
| | | | Std. Error | | | | 6 | | 4 | | | 9 | | |
| | | | Range | | | | 321- 581 | | 469- 585 | | | 494- 526 | | |
| | | | Sample Size | 0 | 0 | 0 | 41 | 0 | 36 | 0 | 0 | 3 | 0 | 0 |
| | Season | M | Mean Length | 488 | | 550 | 516 | | 564 | 525 | 561 | 545 | | |
| | | | Range | 488- 488 | | 525- 568 | 357- 588 | | 481- 663 | 519- 527 | 525- 598 | 495- 590 | | |
| | | | Sample Size | 1 | 0 | 5 | 149 | 0 | 326 | 2 | 6 | 10 | 0 | 0 |
| | | F | Mean Length | | | 530 | 504 | | 535 | 502 | 559 | 518 | | |
| | | | Range | | | 489- 556 | 321- 581 | | 300- 642 | 496- 528 | 489- 589 | 494- 537 | | |
| | | | Sample Size | 0 | 0 | 11 | 136 | 0 | 276 | 4 | 5 | 6 | 0 | 0 |
| 2006 [b] | 6/20 | M | Mean Length | | | 568 | 456 | 571 | 550 | | 592 | | | |
| | (6/15,20,22) | | Std. Error | | | - | 52 | 4 | 6 | | 5 | | | |
| | | | Range | | | 568- 568 | 321- 567 | 567- 575 | 330- 630 | | 587- 596 | | | |
| | | | Sample Size | 0 | 0 | 1 | 4 | 2 | 48 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 523 | | 544 | | | |
| | | | Std. Error | | | | | | 4 | | 8 | | | |
| | | | Range | | | | | | 495- 567 | | 536- 552 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 2 | 0 | 0 | 0 |
| | 6/27 | M | Mean Length | | | | 559 | | 545 | | | | | |
| | (6/27,30) | | Std. Error | | | | 13 | | 3 | | | | | |
| | | | Range | | | | 539- 582 | | 485- 591 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 74 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 522 | | 513 | | 526 | | | |
| | | | Std. Error | | | | 4 | | 8 | | - | | | |
| | | | Range | | | | 517- 529 | | 334- 548 | | 526- 526 | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 27 | 0 | 1 | 0 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 16 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/3 | M | Mean Length | | | 511 | 512 | | 550 | | 601 | | | |
| | (7/3,5,7) | | Std. Error | | | - | 5 | | 3 | | 12 | | | |
| | | | Range | | | 511- 511 | 470- 559 | | 490- 605 | | 585- 624 | | | |
| | | | Sample Size | 0 | 0 | 1 | 16 | 0 | 76 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 491 | | 527 | | 532 | 540 | | |
| | | | Std. Error | | | | 7 | | 5 | | 11 | - | | |
| | | | Range | | | | 471- 530 | | 416- 607 | | 521- 543 | 540- 540 | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 47 | 0 | 2 | 1 | 0 | 0 |
| | 7/17 | M | Mean Length | | | 537 | 498 | | 543 | | 519 | | | |
| | (7/10,17) | | Std. Error | | | 26 | 5 | | 4 | | 35 | | | |
| | | | Range | | | 511- 563 | 402- 554 | | 466- 604 | | 484- 554 | | | |
| | | | Sample Size | 0 | 0 | 2 | 39 | 0 | 46 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 490 | | 531 | | 577 | 543 | | |
| | | | Std. Error | | | | 9 | | 4 | | - | - | | |
| | | | Range | | | | 449- 545 | | 500- 573 | | 577- 577 | 543- 543 | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 27 | 0 | 1 | 1 | 0 | 0 |
| | 7/19 | M | Mean Length | 507 | | 554 | 517 | | 530 | 552 | 573 | 511 | | |
| | (7/19,21) | | Std. Error | - | | - | 5 | | 6 | - | 14 | - | | |
| | | | Range | 507- 507 | | 554- 554 | 404- 566 | | 305- 587 | 552- 552 | 558- 587 | 511- 511 | | |
| | | | Sample Size | 1 | 0 | 1 | 45 | 0 | 59 | 1 | 2 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 517 | 599 | 519 | | | | | |
| | | | Std. Error | | | | 7 | - | 8 | | | | | |
| | | | Range | | | | 460- 567 | 599- 599 | 323- 588 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 19 | 1 | 39 | 0 | 0 | 0 | 0 | 0 |
| | 7/24 | M | Mean Length | | | 524 | 494 | | 523 | 520 | | | | |
| | (7/24,26,31,8/2,4, | | Std. Error | | | 3 | 5 | | 6 | 34 | | | | |
| | 7,9,11,14,16,18,21, | | Range | | | 518- 530 | 403- 555 | | 401- 605 | 486- 553 | | | | |
| | 23,25,28,30,9/1) | | Sample Size | 0 | 0 | 3 | 48 | 0 | 63 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 512 | 494 | | 521 | | | | | |
| | | | Std. Error | | | 1 | 10 | | 5 | | | | | |
| | | | Range | | | 510- 513 | 407- 541 | | 453- 590 | | | | | |
| | | | Sample Size | 0 | 0 | 2 | 14 | 0 | 35 | 0 | 0 | 0 | 0 | 0 |

Appendix H.4. Mean length (mm) of sockeye salmon from the District 4 commercial fishery. [a] (page 17 of 17)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 507 | | 531 | 506 | 571 | 543 | 533 | 575 | 511 | | |
| | | | Range | 507- 507 | | 511- 568 | 321- 582 | 567- 575 | 305- 630 | 486- 553 | 484- 624 | 511- 511 | | |
| | | | Sample Size | 1 | 0 | 8 | 155 | 2 | 366 | 3 | 9 | 1 | 0 | 0 |
| | | F | Mean Length | | | 512 | 501 | 599 | 523 | | 540 | 541 | | |
| | | | Range | | | 510- 513 | 407- 567 | 599- 599 | 323- 607 | | 521- 577 | 540- 543 | | |
| | | | Sample Size | 0 | 0 | 2 | 54 | 1 | 197 | 0 | 6 | 2 | 0 | 0 |
| | Grand Total [c] | M | Mean Length | 461 | | 575 | 521 | 595 | 577 | 537 | 591 | 571 | | 612 |
| | | | Range | 410- 507 | | 511- 656 | 321- 596 | 567- 648 | 305- 700 | 482- 602 | 484- 688 | 497- 664 | | 612- 612 |
| | | | Sample Size | 12 | 0 | 64 | 1,061 | 13 | 2,529 | 71 | 108 | 130 | 0 | 1 |
| | | F | Mean Length | 499 | | 547 | 504 | 571 | 546 | 508 | 564 | 549 | 578 | |
| | | | Range | 480- 502 | | 474- 623 | 407- 590 | 519- 607 | 323- 625 | 463- 563 | 504- 631 | 483- 610 | 578- 578 | |
| | | | Sample Size | 4 | 0 | 84 | 925 | 29 | 2,296 | 62 | 106 | 107 | 1 | 0 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sex of all fish was confirmed by visual inspection of the gonads.

[c] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 1 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 7/1 | 63 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 352 | 14.3 | 0 | 0.0 | 940 | 38.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,292 | 52.4 |
| | (6/20,24,27,7/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 235 | 9.5 | 0 | 0.0 | 939 | 38.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,174 | 47.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 587 | 23.8 | 0 | 0.0 | 1,879 | 76.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,466 | 100.0 |
| | 7/8 | 147 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 10.2 | 0 | 0.0 | 586 | 47.6 | 8 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 720 | 58.5 |
| | (7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 109 | 8.8 | 0 | 0.0 | 385 | 31.3 | 17 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 511 | 41.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 234 | 19.0 | 0 | 0.0 | 971 | 78.9 | 25 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,231 | 100.0 |
| | 7/11 | 93 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 150 | 10.8 | 0 | 0.0 | 571 | 40.9 | 30 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 751 | 53.8 |
| | (7/11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 241 | 17.2 | 0 | 0.0 | 390 | 27.9 | 15 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 646 | 46.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 391 | 28.0 | 0 | 0.0 | 961 | 68.8 | 45 | 3.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,397 | 100.0 |
| | 7/15 | 103 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 143 | 11.6 | 0 | 0.0 | 441 | 35.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 585 | 47.6 |
| | (7/15) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 251 | 20.4 | 0 | 0.0 | 394 | 32.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 644 | 52.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 394 | 32.0 | 0 | 0.0 | 835 | 68.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,229 | 100.0 |
| | 8/1 | 79 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 7.6 | 0 | 0.0 | 159 | 50.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 183 | 58.2 |
| | (8/1,5,8,12,14, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 36 | 11.4 | 0 | 0.0 | 96 | 30.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 132 | 41.8 |
| | 16,19,21,23,26, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 19.0 | 0 | 0.0 | 255 | 81.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 315 | 100.0 |
| | 28,30,9/2,4) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 485 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 795 | 12.0 | 0 | 0.0 | 2,697 | 40.6 | 38 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,531 | 53.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 871 | 13.1 | 0 | 0.0 | 2,205 | 33.2 | 32 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,107 | 46.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,666 | 25.1 | 0 | 0.0 | 4,902 | 73.8 | 70 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,638 | 100.0 |
| 1986 | 6/19 | 58 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 1.7 | 0 | 0.0 | 1,557 | 48.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,613 | 50.0 |
| | (6/19,23,26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,613 | 50.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,613 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 56 | 1.7 | 0 | 0.0 | 3,170 | 98.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,226 | 100.0 |
| | 7/7 | 111 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,353 | 55.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,353 | 55.0 |
| | (7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 1.8 | 0 | 0.0 | 1,813 | 42.3 | 39 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,929 | 45.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 1.8 | 0 | 0.0 | 4,166 | 97.3 | 39 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,282 | 100.0 |
| | 7/10 | 108 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 333 | 7.4 | 0 | 0.0 | 2,080 | 46.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,413 | 53.7 |
| | (7/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 125 | 2.8 | 0 | 0.0 | 1,956 | 43.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,081 | 46.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 458 | 10.2 | 0 | 0.0 | 4,036 | 89.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,494 | 100.0 |
| | 7/14 | 111 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 164 | 5.4 | 0 | 0.0 | 1,231 | 40.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,395 | 45.9 |
| | (7/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 246 | 8.1 | 0 | 0.0 | 1,395 | 46.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,641 | 54.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 410 | 13.5 | 0 | 0.0 | 2,626 | 86.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,036 | 100.0 |
| | 7/16 | 104 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 300 | 10.6 | 0 | 0.0 | 1,475 | 51.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,776 | 62.5 |
| | (7/16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 82 | 2.9 | 0 | 0.0 | 984 | 34.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,065 | 37.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 382 | 13.5 | 0 | 0.0 | 2,459 | 86.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,841 | 100.0 |
| | 7/18 | 56 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 259 | 3.6 | 0 | 0.0 | 4,262 | 58.9 | 129 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,650 | 64.3 |
| | (7/18,21,23,25,28,30, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 258 | 3.5 | 0 | 0.0 | 2,325 | 32.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,583 | 35.7 |
| | 8/1,4,6,8,11,13,15,18 | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 517 | 7.1 | 0 | 0.0 | 6,587 | 91.1 | 129 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7,233 | 100.0 |
| | 20,22,25,27,29,9/1,3) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 548 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,112 | 4.4 | 0 | 0.0 | 12,959 | 51.6 | 129 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,200 | 56.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 788 | 3.2 | 0 | 0.0 | 10,085 | 40.2 | 39 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,912 | 43.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,900 | 7.6 | 0 | 0.0 | 23,044 | 91.8 | 168 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 25,112 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 2 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1987 | 6/24 | 89 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 1.1 | 0 | 0.0 | 1,034 | 41.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,062 | 42.7 |
| | (6/18,24) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,426 | 57.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,426 | 57.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 28 | 1.1 | 0 | 0.0 | 2,460 | 98.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,488 | 100.0 |
| | 6/30 | 105 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 404 | 3.8 | 0 | 0.0 | 3,838 | 36.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,242 | 40.0 |
| | (6/30,7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 1.9 | 0 | 0.0 | 6,160 | 58.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,362 | 60.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 606 | 5.7 | 0 | 0.0 | 9,998 | 94.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10,604 | 100.0 |
| | 7/7 | 82 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 2.4 | 0 | 0.0 | 1,988 | 45.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,096 | 47.6 |
| | (7/7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 161 | 3.7 | 0 | 0.0 | 2,149 | 48.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,310 | 52.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 269 | 6.1 | 0 | 0.0 | 4,137 | 93.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,406 | 100.0 |
| | 7/11 | 150 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 153 | 4.0 | 0 | 0.0 | 1,811 | 47.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,964 | 51.3 |
| | (7/11) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 179 | 4.7 | 0 | 0.0 | 1,683 | 44.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,862 | 48.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 332 | 8.7 | 0 | 0.0 | 3,494 | 91.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,826 | 100.0 |
| | 7/15 | 119 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 487 | 7.6 | 0 | 0.0 | 3,514 | 54.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,001 | 62.2 |
| | (7/15,20,8/3,10, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 216 | 3.3 | 0 | 0.0 | 2,217 | 34.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,433 | 37.8 |
| | 13,17,19,21,24, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 703 | 10.9 | 0 | 0.0 | 5,731 | 89.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,434 | 100.0 |
| | 26,28,31,9/2,4) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 545 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,179 | 4.3 | 0 | 0.0 | 12,185 | 43.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13,364 | 48.1 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 758 | 2.7 | 0 | 0.0 | 13,636 | 49.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 14,394 | 51.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,937 | 7.0 | 0 | 0.0 | 25,821 | 93.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 27,758 | 100.0 |
| 1988 | 6/16 | 53 | M | 0 | 0.0 | 0 | 0.0 | 26 | 3.8 | 0 | 0.0 | 0 | 0.0 | 394 | 56.6 | 0 | 0.0 | 26 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 446 | 64.2 |
| | (6/16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 184 | 26.4 | 0 | 0.0 | 66 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 250 | 35.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 26 | 3.8 | 0 | 0.0 | 0 | 0.0 | 578 | 83.0 | 0 | 0.0 | 92 | 13.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 696 | 100.0 |
| | 6/20 | 68 | M | 0 | 0.0 | 0 | 0.0 | 58 | 2.9 | 0 | 0.0 | 0 | 0.0 | 1,462 | 73.5 | 0 | 0.0 | 88 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,609 | 80.9 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29 | 1.5 | 351 | 17.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 380 | 19.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 58 | 2.9 | 0 | 0.0 | 29 | 1.5 | 1,813 | 91.2 | 0 | 0.0 | 88 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,989 | 100.0 |
| | 6/23 | 50 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 4.0 | 0 | 0.0 | 1,621 | 60.0 | 54 | 2.0 | 54 | 2.0 | 54 | 2.0 | 0 | 0.0 | 0 | 0.0 | 1,891 | 70.0 |
| | (6/23) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 756 | 28.0 | 0 | 0.0 | 54 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 810 | 30.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 108 | 4.0 | 0 | 0.0 | 2,377 | 88.0 | 54 | 2.0 | 108 | 4.0 | 54 | 2.0 | 0 | 0.0 | 0 | 0.0 | 2,701 | 100.0 |
| | 6/28 | 70 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 42 | 1.4 | 0 | 0.0 | 1,634 | 55.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,675 | 57.1 |
| | (6/28) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,089 | 37.2 | 0 | 0.0 | 168 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,257 | 42.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 42 | 1.4 | 0 | 0.0 | 2,723 | 92.9 | 0 | 0.0 | 168 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,932 | 100.0 |
| | 7/2 | 108 | M | 0 | 0.0 | 0 | 0.0 | 55 | 0.9 | 222 | 3.7 | 56 | 1.0 | 2,217 | 37.0 | 0 | 0.0 | 333 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,882 | 48.1 |
| | (7/2,5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 166 | 2.8 | 55 | 0.9 | 2,549 | 42.6 | 0 | 0.0 | 332 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,103 | 51.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 55 | 0.9 | 388 | 6.5 | 111 | 1.9 | 4,766 | 79.6 | 0 | 0.0 | 665 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,985 | 100.0 |
| | 7/8 | 109 | M | 33 | 0.9 | 0 | 0.0 | 0 | 0.0 | 99 | 2.8 | 0 | 0.0 | 1,387 | 38.5 | 33 | 0.9 | 198 | 5.5 | 0 | 0.0 | 33 | 0.9 | 0 | 0.0 | 1,783 | 49.5 |
| | (7/8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,685 | 46.8 | 0 | 0.0 | 99 | 2.8 | 33 | 0.9 | 0 | 0.0 | 0 | 0.0 | 1,817 | 50.5 |
| | | | Subtotal | 33 | 0.9 | 0 | 0.0 | 0 | 0.0 | 99 | 2.8 | 0 | 0.0 | 3,072 | 85.3 | 33 | 0.9 | 297 | 8.3 | 33 | 0.9 | 33 | 0.9 | 0 | 0.0 | 3,600 | 100.0 |
| | 7/11 | 174 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 417 | 4.6 | 0 | 0.0 | 4,849 | 53.5 | 52 | 0.6 | 157 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,475 | 60.3 |
| | (7/11,14,18) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 104 | 1.1 | 0 | 0.0 | 3,442 | 37.9 | 0 | 0.0 | 52 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,598 | 39.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 521 | 5.7 | 0 | 0.0 | 8,291 | 91.4 | 52 | 0.6 | 209 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,073 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 3 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/29 | 70 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 104 | 2.9 | 0 | 0.0 | 2,090 | 57.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,194 | 60.0 |
| | (7/25,29,31) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,463 | 40.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,463 | 40.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 104 | 2.9 | 0 | 0.0 | 3,553 | 97.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,657 | 100.0 |
| | 8/8 | 36 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 159 | 2.8 | 0 | 0.0 | 2,390 | 41.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,549 | 44.4 |
| | (8/3,5,8,10,12, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,186 | 55.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,186 | 55.6 |
| | 15,17,19,22,24, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 159 | 2.8 | 0 | 0.0 | 5,576 | 97.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,735 | 100.0 |
| | 26,29,31,9/2,5,7) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 738 | M | 33 | 0.1 | 0 | 0.0 | 140 | 0.4 | 1,152 | 3.2 | 55 | 0.2 | 18,043 | 49.6 | 139 | 0.4 | 855 | 2.4 | 54 | 0.1 | 33 | 0.1 | 0 | 0.0 | 20,505 | 56.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 270 | 0.7 | 85 | 0.2 | 14,704 | 40.4 | 0 | 0.0 | 771 | 2.1 | 33 | 0.1 | 0 | 0.0 | 0 | 0.0 | 15,863 | 43.6 |
| | | | Total | 33 | 0.1 | 0 | 0.0 | 140 | 0.4 | 1,422 | 3.9 | 140 | 0.4 | 32,747 | 90.0 | 139 | 0.4 | 1,626 | 4.5 | 87 | 0.2 | 33 | 0.1 | 0 | 0.0 | 36,368 | 100.0 |
| 1989 | 6/19 | 68 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 4.4 | 0 | 0.0 | 308 | 55.9 | 0 | 0.0 | 0 | 0.0 | 16 | 2.9 | 0 | 0.0 | 0 | 0.0 | 348 | 63.2 |
| | (6/19) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 202 | 36.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 203 | 36.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 4.4 | 0 | 0.0 | 510 | 92.6 | 0 | 0.0 | 0 | 0.0 | 16 | 2.9 | 0 | 0.0 | 0 | 0.0 | 551 | 100.0 |
| | 6/23 | 65 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,714 | 50.8 | 0 | 0.0 | 52 | 1.5 | 104 | 3.1 | 0 | 0.0 | 0 | 0.0 | 1,869 | 55.4 |
| | (6/23, 26) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 1.5 | 52 | 1.5 | 1,298 | 38.4 | 0 | 0.0 | 104 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,506 | 44.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 52 | 1.5 | 52 | 1.5 | 3,012 | 89.2 | 0 | 0.0 | 156 | 4.6 | 104 | 3.1 | 0 | 0.0 | 0 | 0.0 | 3,375 | 100.0 |
| | 6/30 | 60 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 1.7 | 0 | 0.0 | 1,850 | 40.0 | 0 | 0.0 | 154 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,082 | 45.0 |
| | (6/30, 7/3) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 77 | 1.6 | 0 | 0.0 | 2,313 | 50.0 | 0 | 0.0 | 77 | 1.7 | 77 | 1.7 | 0 | 0.0 | 0 | 0.0 | 2,544 | 55.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 154 | 3.3 | 0 | 0.0 | 4,163 | 90.0 | 0 | 0.0 | 231 | 5.0 | 77 | 1.7 | 0 | 0.0 | 0 | 0.0 | 4,626 | 100.0 |
| | 7/7 | 73 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 628 | 12.3 | 0 | 0.0 | 1,885 | 37.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,513 | 49.3 |
| | (7/5, 7, 10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 210 | 4.1 | 0 | 0.0 | 2,303 | 45.2 | 0 | 0.0 | 70 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,583 | 50.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 838 | 16.4 | 0 | 0.0 | 4,188 | 82.2 | 0 | 0.0 | 70 | 1.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,096 | 100.0 |
| | 7/14 | 87 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 133 | 8.0 | 0 | 0.0 | 705 | 42.5 | 0 | 0.0 | 19 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 857 | 51.7 |
| | (7/14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 5.8 | 0 | 0.0 | 685 | 41.4 | 19 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 799 | 48.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 228 | 13.8 | 0 | 0.0 | 1,390 | 83.9 | 19 | 1.1 | 19 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,656 | 100.0 |
| | 7/21 | 98 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 100 | 11.2 | 0 | 0.0 | 426 | 48.0 | 9 | 1.0 | 9 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 543 | 61.2 |
| | (7/21) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 81 | 9.2 | 0 | 0.0 | 235 | 26.5 | 0 | 0.0 | 27 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 344 | 38.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 181 | 20.4 | 0 | 0.0 | 661 | 74.5 | 9 | 1.0 | 36 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 887 | 100.0 |
| | 7/27, 31 | 126 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 173 | 5.5 | 0 | 0.0 | 1,505 | 48.4 | 74 | 2.4 | 0 | 0.0 | 25 | 0.8 | 0 | 0.0 | 0 | 0.0 | 1,776 | 57.1 |
| | (7/24,27,31,8/2,4, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 74 | 2.4 | 0 | 0.0 | 1,159 | 37.3 | 0 | 0.0 | 49 | 1.6 | 49 | 1.6 | 0 | 0.0 | 0 | 0.0 | 1,332 | 42.9 |
| | 7,9,11,14,16,18, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 247 | 7.9 | 0 | 0.0 | 2,664 | 85.7 | 74 | 2.4 | 49 | 1.6 | 74 | 2.4 | 0 | 0.0 | 0 | 0.0 | 3,108 | 100.0 |
| | 21,23,25,28,30,9/1) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 577 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,135 | 5.9 | 0 | 0.0 | 8,391 | 43.5 | 83 | 0.4 | 234 | 1.2 | 145 | 0.7 | 0 | 0.0 | 0 | 0.0 | 9,988 | 51.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 589 | 3.0 | 52 | 0.3 | 8,197 | 42.5 | 19 | 0.1 | 327 | 1.7 | 126 | 0.7 | 0 | 0.0 | 0 | 0.0 | 9,311 | 48.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,724 | 8.9 | 52 | 0.3 | 16,588 | 86.0 | 102 | 0.5 | 561 | 2.9 | 271 | 1.4 | 0 | 0.0 | 0 | 0.0 | 19,299 | 100.0 |
| 1990 | 6/20 | 43 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 285 | 74.4 | 0 | 0.0 | 0 | 0.0 | 27 | 7.0 | 0 | 0.0 | 0 | 0.0 | 312 | 81.4 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 9 | 2.3 | 0 | 0.0 | 0 | 0.0 | 62 | 16.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 71 | 18.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 9 | 2.3 | 0 | 0.0 | 0 | 0.0 | 347 | 90.7 | 0 | 0.0 | 0 | 0.0 | 27 | 7.0 | 0 | 0.0 | 0 | 0.0 | 383 | 100.0 |
| | 6/25 | 98 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 118 | 7.1 | 0 | 0.0 | 912 | 55.1 | 0 | 0.0 | 34 | 2.0 | 34 | 2.0 | 0 | 0.0 | 0 | 0.0 | 1,098 | 66.3 |
| | (6/25) | | F | 0 | 0.0 | 0 | 0.0 | 17 | 1.0 | 34 | 2.0 | 0 | 0.0 | 456 | 27.6 | 0 | 0.0 | 34 | 2.0 | 17 | 1.0 | 0 | 0.0 | 0 | 0.0 | 558 | 33.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 17 | 1.0 | 152 | 9.2 | 0 | 0.0 | 1,369 | 82.7 | 0 | 0.0 | 68 | 4.1 | 51 | 3.1 | 0 | 0.0 | 0 | 0.0 | 1,656 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 4 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/29 | 60 | M | 0 | 0.0 | 0 | 0.0 | 381 | 3.3 | 381 | 3.3 | 197 | 1.7 | 5,567 | 48.3 | 381 | 3.3 | 381 | 3.3 | 578 | 5.0 | 0 | 0.0 | 0 | 0.0 | 7,868 | 68.3 |
| | (6/29,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 197 | 1.7 | 0 | 0.0 | 0 | 0.0 | 3,456 | 30.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,653 | 31.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 578 | 5.0 | 381 | 3.3 | 197 | 1.7 | 9,023 | 78.3 | 381 | 3.3 | 381 | 3.3 | 578 | 5.0 | 0 | 0.0 | 0 | 0.0 | 11,521 | 100.0 |
| | 7/5 | 108 | M | 0 | 0.0 | 0 | 0.0 | 682 | 8.3 | 682 | 8.3 | 0 | 0.0 | 4,874 | 59.3 | 74 | 0.9 | 74 | 0.9 | 838 | 10.2 | 0 | 0.0 | 0 | 0.0 | 7,225 | 87.9 |
| | (7/5,7,9) | | F | 0 | 0.0 | 0 | 0.0 | 156 | 1.9 | 0 | 0.0 | 0 | 0.0 | 682 | 8.3 | 0 | 0.0 | 0 | 0.0 | 156 | 1.9 | 0 | 0.0 | 0 | 0.0 | 994 | 12.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 838 | 10.2 | 682 | 8.3 | 0 | 0.0 | 5,556 | 67.6 | 74 | 0.9 | 74 | 0.9 | 994 | 12.1 | 0 | 0.0 | 0 | 0.0 | 8,219 | 100.0 |
| | 7/16 | 62 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 911 | 11.3 | 0 | 0.0 | 2,210 | 27.4 | 652 | 8.1 | 0 | 0.0 | 652 | 8.1 | 0 | 0.0 | 0 | 0.0 | 4,426 | 54.8 |
| | (7/11,13,16,18) | | F | 0 | 0.0 | 0 | 0.0 | 525 | 6.5 | 911 | 11.3 | 0 | 0.0 | 1,429 | 17.7 | 525 | 6.5 | 0 | 0.0 | 258 | 3.2 | 0 | 0.0 | 0 | 0.0 | 3,648 | 45.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 525 | 6.5 | 1,823 | 22.6 | 0 | 0.0 | 3,639 | 45.1 | 1,177 | 14.6 | 0 | 0.0 | 911 | 11.3 | 0 | 0.0 | 0 | 0.0 | 8,073 | 100.0 |
| | 7/23 | 87 | M | 0 | 0.0 | 0 | 0.0 | 66 | 1.1 | 412 | 6.9 | 0 | 0.0 | 1,099 | 18.4 | 687 | 11.5 | 0 | 0.0 | 549 | 9.2 | 0 | 0.0 | 0 | 0.0 | 2,813 | 47.1 |
| | (7/20,21,23-28,30, | | F | 0 | 0.0 | 0 | 0.0 | 66 | 1.1 | 551 | 9.2 | 0 | 0.0 | 1,787 | 29.9 | 551 | 9.2 | 0 | 0.0 | 204 | 3.4 | 0 | 0.0 | 0 | 0.0 | 3,158 | 52.9 |
| | 31,8/1-3,6,8,10,13, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 133 | 2.2 | 963 | 16.1 | 0 | 0.0 | 2,885 | 48.3 | 1,237 | 20.7 | 0 | 0.0 | 754 | 12.6 | 0 | 0.0 | 0 | 0.0 | 5,971 | 100.0 |
| | 16,20,27,29,9/7) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 458 | M | 0 | 0.0 | 0 | 0.0 | 1,130 | 3.2 | 2,505 | 7.0 | 197 | 0.5 | 14,947 | 41.7 | 1,794 | 5.0 | 489 | 1.4 | 2,679 | 7.5 | 0 | 0.0 | 0 | 0.0 | 23,742 | 66.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 970 | 2.7 | 1,496 | 4.2 | 0 | 0.0 | 7,873 | 22.0 | 1,075 | 3.0 | 34 | 0.1 | 636 | 1.8 | 0 | 0.0 | 0 | 0.0 | 12,083 | 33.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 2,100 | 5.9 | 4,001 | 11.2 | 197 | 0.5 | 22,820 | 63.7 | 2,870 | 8.0 | 523 | 1.5 | 3,315 | 9.3 | 0 | 0.0 | 0 | 0.0 | 35,823 | 100.0 |
| 1991 | 6/20 | 45 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 256 | 48.9 | 0 | 0.0 | 0 | 0.0 | 12 | 2.2 | 0 | 0.0 | 0 | 0.0 | 267 | 51.1 |
| | (6/20) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 232 | 44.4 | 0 | 0.0 | 23 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 256 | 48.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 488 | 93.3 | 0 | 0.0 | 23 | 4.4 | 12 | 2.2 | 0 | 0.0 | 0 | 0.0 | 523 | 100.0 |
| | 6/27 | 58 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,363 | 44.8 | 52 | 1.7 | 0 | 0.0 | 104 | 3.4 | 0 | 0.0 | 0 | 0.0 | 1,519 | 50.0 |
| | (6/27) | | F | 0 | 0.0 | 0 | 0.0 | 104 | 3.4 | 0 | 0.0 | 0 | 0.0 | 1,311 | 43.1 | 0 | 0.0 | 0 | 0.0 | 104 | 3.4 | 0 | 0.0 | 0 | 0.0 | 1,519 | 50.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 104 | 3.4 | 0 | 0.0 | 0 | 0.0 | 2,673 | 87.9 | 52 | 1.7 | 0 | 0.0 | 209 | 6.9 | 0 | 0.0 | 0 | 0.0 | 3,040 | 100.0 |
| | 7/1 | 101 | M | 0 | 0.0 | 0 | 0.0 | 100 | 3.0 | 33 | 1.0 | 0 | 0.0 | 1,472 | 43.6 | 0 | 0.0 | 33 | 1.0 | 67 | 2.0 | 0 | 0.0 | 0 | 0.0 | 1,704 | 50.5 |
| | (7/1) | | F | 0 | 0.0 | 0 | 0.0 | 100 | 3.0 | 100 | 3.0 | 0 | 0.0 | 1,337 | 39.6 | 0 | 0.0 | 0 | 0.0 | 134 | 4.0 | 0 | 0.0 | 0 | 0.0 | 1,672 | 49.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 201 | 5.9 | 133 | 3.9 | 0 | 0.0 | 2,809 | 83.2 | 0 | 0.0 | 33 | 1.0 | 201 | 6.0 | 0 | 0.0 | 0 | 0.0 | 3,376 | 100.0 |
| | 7/6 | 41 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,737 | 56.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6,737 | 56.1 |
| | (7/6,8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 288 | 2.4 | 4,395 | 36.6 | 0 | 0.0 | 0 | 0.0 | 588 | 4.9 | 0 | 0.0 | 0 | 0.0 | 5,272 | 43.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 288 | 2.4 | 11,132 | 92.7 | 0 | 0.0 | 0 | 0.0 | 588 | 4.9 | 0 | 0.0 | 0 | 0.0 | 12,009 | 100.0 |
| | 7/11 | 35 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,671 | 42.9 | 0 | 0.0 | 0 | 0.0 | 221 | 5.7 | 0 | 0.0 | 0 | 0.0 | 1,893 | 48.6 |
| | (7/11) | | F | 0 | 0.0 | 0 | 0.0 | 112 | 2.9 | 0 | 0.0 | 0 | 0.0 | 1,671 | 42.9 | 0 | 0.0 | 0 | 0.0 | 221 | 5.7 | 0 | 0.0 | 0 | 0.0 | 2,005 | 51.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 112 | 2.9 | 0 | 0.0 | 0 | 0.0 | 3,343 | 85.8 | 0 | 0.0 | 0 | 0.0 | 443 | 11.4 | 0 | 0.0 | 0 | 0.0 | 3,898 | 100.0 |
| | 7/13 | 68 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,687 | 52.9 | 147 | 2.9 | 76 | 1.5 | 147 | 2.9 | 0 | 0.0 | 0 | 0.0 | 3,058 | 60.2 |
| | (7/13,14) | | F | 0 | 0.0 | 0 | 0.0 | 76 | 1.5 | 0 | 0.0 | 0 | 0.0 | 1,570 | 30.9 | 0 | 0.0 | 0 | 0.0 | 376 | 7.4 | 0 | 0.0 | 0 | 0.0 | 2,022 | 39.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 76 | 1.5 | 0 | 0.0 | 0 | 0.0 | 4,257 | 83.8 | 147 | 2.9 | 76 | 1.5 | 523 | 10.3 | 0 | 0.0 | 0 | 0.0 | 5,080 | 100.0 |
| | 7/22 | 83 | M | 0 | 0.0 | 0 | 0.0 | 172 | 2.4 | 517 | 7.2 | 0 | 0.0 | 2,509 | 34.9 | 174 | 2.4 | 174 | 2.4 | 433 | 6.0 | 0 | 0.0 | 0 | 0.0 | 3,979 | 55.4 |
| | (7/17-20,22,23) | | F | 0 | 0.0 | 0 | 0.0 | 172 | 2.4 | 172 | 2.4 | 88 | 1.2 | 2,164 | 30.1 | 174 | 2.4 | 0 | 0.0 | 433 | 6.0 | 0 | 0.0 | 0 | 0.0 | 3,203 | 44.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 345 | 4.8 | 690 | 9.6 | 88 | 1.2 | 4,673 | 65.0 | 348 | 4.8 | 174 | 2.4 | 865 | 12.0 | 0 | 0.0 | 0 | 0.0 | 7,185 | 100.0 |
| | 7/26 | 84 | M | 30 | 1.2 | 0 | 0.0 | 30 | 1.2 | 175 | 7.1 | 0 | 0.0 | 586 | 23.8 | 382 | 15.5 | 0 | 0.0 | 323 | 13.1 | 0 | 0.0 | 0 | 0.0 | 1,525 | 61.9 |
| | (7/24-27) | | F | 0 | 0.0 | 0 | 0.0 | 30 | 1.2 | 59 | 2.4 | 0 | 0.0 | 586 | 23.8 | 147 | 6.0 | 0 | 0.0 | 118 | 4.8 | 0 | 0.0 | 0 | 0.0 | 940 | 38.1 |
| | | | Subtotal | 30 | 1.2 | 0 | 0.0 | 59 | 2.4 | 234 | 9.5 | 0 | 0.0 | 1,172 | 47.6 | 529 | 21.5 | 0 | 0.0 | 441 | 17.9 | 0 | 0.0 | 0 | 0.0 | 2,465 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 5 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/31 | 49 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 138 | 6.1 | 0 | 0.0 | 461 | 20.4 | 323 | 14.3 | 0 | 0.0 | 231 | 10.2 | 0 | 0.0 | 0 | 0.0 | 1,154 | 51.0 |
| | (7/29-31,8/1,2, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 45 | 2.0 | 0 | 0.0 | 324 | 14.3 | 417 | 18.4 | 46 | 2.0 | 276 | 12.2 | 0 | 0.0 | 0 | 0.0 | 1,108 | 49.0 |
| | 5,9,14,16,19,21, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 183 | 8.1 | 0 | 0.0 | 785 | 34.7 | 740 | 32.7 | 46 | 2.0 | 507 | 22.4 | 0 | 0.0 | 0 | 0.0 | 2,262 | 100.0 |
| | 28,31,9/2) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 564 | M | 30 | 0.1 | 0 | 0.0 | 302 | 0.8 | 863 | 2.2 | 0 | 0.0 | 17,743 | 44.5 | 1,079 | 2.7 | 283 | 0.7 | 1,537 | 3.9 | 0 | 0.0 | 0 | 0.0 | 21,837 | 54.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 595 | 1.5 | 377 | 0.9 | 376 | 0.9 | 13,591 | 34.1 | 738 | 1.9 | 69 | 0.2 | 2,251 | 5.7 | 0 | 0.0 | 0 | 0.0 | 17,996 | 45.2 |
| | | | Total | 30 | 0.1 | 0 | 0.0 | 897 | 2.3 | 1,240 | 3.1 | 376 | 0.9 | 31,333 | 78.7 | 1,817 | 4.6 | 352 | 0.9 | 3,788 | 9.5 | 0 | 0.0 | 0 | 0.0 | 39,838 | 100.0 |
| 1992 | 6/22 | 49 | M | 39 | 2.0 | 0 | 0.0 | 79 | 4.1 | 79 | 4.1 | 39 | 2.0 | 275 | 14.3 | 79 | 4.1 | 79 | 4.1 | 158 | 8.2 | 39 | 2.0 | 0 | 0.0 | 865 | 44.9 |
| | (6/22,25) | | F | 117 | 6.1 | 0 | 0.0 | 117 | 6.1 | 79 | 4.1 | 79 | 4.1 | 393 | 20.4 | 0 | 0.0 | 39 | 2.0 | 197 | 10.2 | 39 | 2.0 | 0 | 0.0 | 1,060 | 55.1 |
| | | | Subtotal | 156 | 8.1 | 0 | 0.0 | 196 | 10.2 | 158 | 8.2 | 117 | 6.1 | 669 | 34.7 | 79 | 4.1 | 117 | 6.1 | 355 | 18.4 | 77 | 4.0 | 0 | 0.0 | 1,926 | 100.0 |
| | 7/2 | 37 | M | 0 | 0.0 | 0 | 0.0 | 687 | 8.1 | 1,146 | 13.5 | 0 | 0.0 | 2,519 | 29.7 | 230 | 2.7 | 0 | 0.0 | 230 | 2.7 | 0 | 0.0 | 0 | 0.0 | 4,812 | 56.8 |
| | (6/29,7/2,6) | | F | 229 | 2.7 | 0 | 0.0 | 229 | 2.7 | 687 | 8.1 | 0 | 0.0 | 2,060 | 24.3 | 0 | 0.0 | 230 | 2.7 | 230 | 2.7 | 0 | 0.0 | 0 | 0.0 | 3,664 | 43.2 |
| | | | Subtotal | 229 | 2.7 | 0 | 0.0 | 916 | 10.8 | 1,833 | 21.6 | 0 | 0.0 | 4,579 | 54.0 | 230 | 2.7 | 230 | 2.7 | 459 | 5.4 | 0 | 0.0 | 0 | 0.0 | 8,477 | 100.0 |
| | 7/13 | 98 | M | 791 | 8.2 | 0 | 0.0 | 791 | 8.2 | 1,285 | 13.4 | 99 | 1.0 | 2,274 | 23.7 | 0 | 0.0 | 297 | 3.1 | 0 | 0.0 | 198 | 2.1 | 0 | 0.0 | 5,734 | 59.8 |
| | (7/9,10,13,14) | | F | 99 | 1.0 | 0 | 0.0 | 593 | 6.2 | 890 | 9.3 | 99 | 1.0 | 2,076 | 21.6 | 0 | 0.0 | 99 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,856 | 40.2 |
| | | | Subtotal | 890 | 9.3 | 0 | 0.0 | 1,384 | 14.4 | 2,175 | 22.7 | 198 | 2.1 | 4,350 | 45.4 | 0 | 0.0 | 395 | 4.1 | 0 | 0.0 | 198 | 2.1 | 0 | 0.0 | 9,590 | 100.0 |
| | 7/16 | 65 | M | 306 | 6.2 | 0 | 0.0 | 536 | 10.8 | 536 | 10.8 | 153 | 3.1 | 1,528 | 30.8 | 0 | 0.0 | 154 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,212 | 64.6 |
| | (7/16,17) | | F | 153 | 3.1 | 0 | 0.0 | 154 | 3.1 | 536 | 10.8 | 75 | 1.5 | 766 | 15.4 | 0 | 0.0 | 75 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,757 | 35.4 |
| | | | Subtotal | 459 | 9.2 | 0 | 0.0 | 689 | 13.9 | 1,071 | 21.6 | 227 | 4.6 | 2,294 | 46.2 | 0 | 0.0 | 228 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,969 | 100.0 |
| | 7/20 | 158 | M | 0 | 0.0 | 0 | 0.0 | 240 | 3.8 | 756 | 12.0 | 0 | 0.0 | 2,396 | 38.0 | 0 | 0.0 | 158 | 2.5 | 38 | 0.6 | 0 | 0.0 | 0 | 0.0 | 3,587 | 56.9 |
| | (7/20,21,23,24) | | F | 82 | 1.3 | 38 | 0.6 | 82 | 1.3 | 681 | 10.8 | 0 | 0.0 | 1,715 | 27.2 | 0 | 0.0 | 82 | 1.3 | 38 | 0.6 | 0 | 0.0 | 0 | 0.0 | 2,717 | 43.1 |
| | | | Subtotal | 82 | 1.3 | 38 | 0.6 | 322 | 5.1 | 1,437 | 22.8 | 0 | 0.0 | 4,110 | 65.2 | 0 | 0.0 | 240 | 3.8 | 76 | 1.2 | 0 | 0.0 | 0 | 0.0 | 6,304 | 100.0 |
| | 7/27 | 166 | M | 0 | 0.0 | 95 | 1.2 | 48 | 0.6 | 1,340 | 16.9 | 0 | 0.0 | 2,672 | 33.7 | 0 | 0.0 | 48 | 0.6 | 95 | 1.2 | 0 | 0.0 | 0 | 0.0 | 4,297 | 54.2 |
| | (7/27,28,30,31,8/3, | | F | 0 | 0.0 | 95 | 1.2 | 0 | 0.0 | 1,102 | 13.9 | 0 | 0.0 | 2,244 | 28.3 | 48 | 0.6 | 95 | 1.2 | 0 | 0.0 | 48 | 0.6 | 0 | 0.0 | 3,631 | 45.8 |
| | 6,10,14,17,20,21, | | Subtotal | 0 | 0.0 | 190 | 2.4 | 48 | 0.6 | 2,442 | 30.8 | 0 | 0.0 | 4,915 | 62.0 | 48 | 0.6 | 143 | 1.8 | 95 | 1.2 | 48 | 0.6 | 0 | 0.0 | 7,928 | 100.0 |
| | 24,27,28,31,9/3,4) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 573 | M | 1,136 | 2.9 | 95 | 0.2 | 2,379 | 6.1 | 5,142 | 13.1 | 290 | 0.7 | 11,664 | 29.8 | 309 | 0.8 | 734 | 1.9 | 521 | 1.3 | 236 | 0.6 | 0 | 0.0 | 22,506 | 57.4 |
| | | | F | 680 | 1.7 | 133 | 0.3 | 1,175 | 3.0 | 3,974 | 10.1 | 252 | 0.6 | 9,254 | 23.6 | 48 | 0.1 | 619 | 1.6 | 464 | 1.2 | 86 | 0.2 | 0 | 0.0 | 16,685 | 42.6 |
| | | | Total | 1,816 | 4.6 | 228 | 0.6 | 3,554 | 9.1 | 9,116 | 23.3 | 542 | 1.4 | 20,918 | 53.4 | 356 | 0.9 | 1,353 | 3.5 | 985 | 2.5 | 322 | 0.8 | 0 | 0.0 | 39,194 | 100.0 |
| 1993 | 6/30,7/1 | 156 | M | 0 | 0.0 | 0 | 0.0 | 388 | 2.6 | 1,538 | 10.3 | 0 | 0.0 | 3,540 | 23.7 | 0 | 0.0 | 0 | 0.0 | 90 | 0.6 | 0 | 0.0 | 0 | 0.0 | 5,556 | 37.2 |
| | (6/28,30,7/2) | | F | 0 | 0.0 | 0 | 0.0 | 956 | 6.4 | 1,628 | 10.9 | 0 | 0.0 | 6,318 | 42.3 | 90 | 0.6 | 194 | 1.3 | 194 | 1.3 | 0 | 0.0 | 0 | 0.0 | 9,380 | 62.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,344 | 9.0 | 3,166 | 21.2 | 0 | 0.0 | 9,858 | 66.0 | 90 | 0.6 | 194 | 1.3 | 284 | 1.9 | 0 | 0.0 | 0 | 0.0 | 14,936 | 100.0 |
| | 7/7 | 165 | M | 0 | 0.0 | 0 | 0.0 | 501 | 1.9 | 3,840 | 14.8 | 0 | 0.0 | 5,176 | 20.0 | 0 | 0.0 | 167 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9,685 | 37.4 |
| | (7/5,7,9,12,14) | | F | 0 | 0.0 | 0 | 0.0 | 1,670 | 6.5 | 3,506 | 13.5 | 167 | 0.6 | 10,185 | 39.4 | 167 | 0.6 | 167 | 0.6 | 334 | 1.3 | 0 | 0.0 | 0 | 0.0 | 16,196 | 62.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 2,171 | 8.4 | 7,347 | 28.4 | 167 | 0.6 | 15,362 | 59.4 | 167 | 0.6 | 334 | 1.3 | 334 | 1.3 | 0 | 0.0 | 0 | 0.0 | 25,881 | 100.0 |
| | 7/21 | 168 | M | 111 | 0.6 | 0 | 0.0 | 333 | 1.8 | 2,864 | 15.5 | 222 | 1.2 | 4,172 | 22.6 | 772 | 4.2 | 329 | 1.8 | 2,751 | 14.9 | 218 | 1.2 | 0 | 0.0 | 11,771 | 63.7 |
| | (7/16,19,21,23,26,28 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,531 | 13.7 | 0 | 0.0 | 2,199 | 11.9 | 443 | 2.4 | 111 | 0.6 | 1,423 | 7.7 | 0 | 0.0 | 0 | 0.0 | 6,707 | 36.3 |
| | 30,8/2,4,6,9,13,16 | | Subtotal | 111 | 0.6 | 0 | 0.0 | 333 | 1.8 | 5,395 | 29.2 | 222 | 1.2 | 6,371 | 34.5 | 1,216 | 6.6 | 440 | 2.4 | 4,174 | 22.6 | 218 | 1.2 | 0 | 0.0 | 18,476 | 100.0 |
| | 18,23,26,28,9/1,3,6) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 489 | M | 111 | 0.2 | 0 | 0.0 | 1,222 | 2.1 | 8,243 | 13.9 | 222 | 0.4 | 12,888 | 21.7 | 772 | 1.3 | 496 | 0.8 | 2,841 | 4.8 | 218 | 0.4 | 0 | 0.0 | 27,012 | 45.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2,626 | 4.4 | 7,666 | 12.9 | 167 | 0.3 | 18,702 | 31.5 | 700 | 1.2 | 472 | 0.8 | 1,951 | 3.3 | 0 | 0.0 | 0 | 0.0 | 32,283 | 54.4 |
| | | | Total | 111 | 0.2 | 0 | 0.0 | 3,847 | 6.5 | 15,908 | 26.8 | 389 | 0.7 | 31,590 | 53.3 | 1,472 | 2.5 | 968 | 1.6 | 4,791 | 8.1 | 218 | 0.4 | 0 | 0.0 | 59,293 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 6 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1994 | 7/4 | 164 | M | 0 | 0.0 | 0 | 0.0 | 554 | 2.4 | 0 | 0.0 | 140 | 0.6 | 10,245 | 44.5 | 0 | 0.0 | 140 | 0.6 | 554 | 2.4 | 0 | 0.0 | 0 | 0.0 | 11,634 | 50.6 |
| | (6/27,30,7/4) | | F | 0 | 0.0 | 0 | 0.0 | 1,127 | 4.9 | 0 | 0.0 | 0 | 0.0 | 9,547 | 41.5 | 0 | 0.0 | 140 | 0.6 | 554 | 2.4 | 0 | 0.0 | 0 | 0.0 | 11,370 | 49.4 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,682 | 7.3 | 0 | 0.0 | 140 | 0.6 | 19,792 | 86.0 | 0 | 0.0 | 281 | 1.2 | 1,109 | 4.8 | 0 | 0.0 | 0 | 0.0 | 23,006 | 100.0 |
| | 7/8 | 140 | M | 0 | 0.0 | 0 | 0.0 | 649 | 2.1 | 222 | 0.7 | 0 | 0.0 | 8,621 | 27.9 | 0 | 0.0 | 649 | 2.1 | 896 | 2.9 | 0 | 0.0 | 0 | 0.0 | 11,037 | 35.7 |
| | (7/6,8,11,12) | | F | 0 | 0.0 | 0 | 0.0 | 222 | 0.7 | 222 | 0.7 | 0 | 0.0 | 18,540 | 60.0 | 222 | 0.7 | 222 | 0.7 | 439 | 1.4 | 0 | 0.0 | 0 | 0.0 | 19,869 | 64.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 871 | 2.8 | 445 | 1.4 | 0 | 0.0 | 27,161 | 87.9 | 222 | 0.7 | 871 | 2.8 | 1,335 | 4.3 | 0 | 0.0 | 0 | 0.0 | 30,900 | 100.0 |
| | 7/21 | 181 | M | 0 | 0.0 | 0 | 0.0 | 605 | 3.9 | 683 | 4.4 | 0 | 0.0 | 6,979 | 44.8 | 89 | 0.6 | 89 | 0.6 | 1,195 | 7.7 | 89 | 0.6 | 0 | 0.0 | 9,728 | 62.4 |
| | (7/14,15,19,21,23,25, | | F | 0 | 0.0 | 0 | 0.0 | 511 | 3.3 | 89 | 0.6 | 0 | 0.0 | 4,049 | 26.0 | 89 | 0.6 | 0 | 0.0 | 1,119 | 7.2 | 0 | 0.0 | 0 | 0.0 | 5,856 | 37.6 |
| | 27,29,8/2,3,5,8,10, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 1,116 | 7.2 | 771 | 5.0 | 0 | 0.0 | 11,027 | 70.8 | 178 | 1.1 | 89 | 0.6 | 2,314 | 14.9 | 89 | 0.6 | 0 | 0.0 | 15,584 | 100.0 |
| | 12,15,17,19,22,24, | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26,29,31,9/2,5,7) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 485 | M | 0 | 0.0 | 0 | 0.0 | 1,808 | 2.6 | 905 | 1.3 | 140 | 0.2 | 25,844 | 37.2 | 89 | 0.1 | 878 | 1.3 | 2,646 | 3.8 | 89 | 0.1 | 0 | 0.0 | 32,399 | 46.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 1,861 | 2.7 | 311 | 0.4 | 0 | 0.0 | 32,136 | 46.2 | 311 | 0.4 | 363 | 0.5 | 2,112 | 3.0 | 0 | 0.0 | 0 | 0.0 | 37,095 | 53.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3,669 | 5.3 | 1,216 | 1.8 | 140 | 0.2 | 57,980 | 83.4 | 400 | 0.6 | 1,241 | 1.8 | 4,758 | 6.8 | 89 | 0.1 | 0 | 0.0 | 69,490 | 100.0 |
| 1995 [c] | (6/29) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,412 | |
| | (7/3) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,427 | |
| | 7/5 | 181 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 26 | 1.1 | 0 | 0.0 | 1,092 | 45.9 | 119 | 5.0 | 92 | 3.9 | 131 | 5.5 | 0 | 0.0 | 0 | 0.0 | 1,459 | 61.3 |
| | (7/5) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 66 | 2.8 | 14 | 0.6 | 736 | 30.9 | 14 | 0.6 | 40 | 1.7 | 52 | 2.2 | 0 | 0.0 | 0 | 0.0 | 921 | 38.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 92 | 3.9 | 14 | 0.6 | 1,828 | 76.8 | 132 | 5.6 | 132 | 5.5 | 183 | 7.7 | 0 | 0.0 | 0 | 0.0 | 2,380 | 100.0 |
| | (7/7) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 2,476 | |
| | (7/8) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 4,362 | |
| | (7/10) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 8,140 | |
| | 7/14 | 188 | M | 0 | 0.0 | 0 | 0.0 | 21 | 0.5 | 116 | 2.7 | 0 | 0.0 | 1,507 | 35.1 | 251 | 5.9 | 22 | 0.5 | 365 | 8.5 | 0 | 0.0 | 0 | 0.0 | 2,282 | 53.2 |
| | (7/13-14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 318 | 7.4 | 0 | 0.0 | 1,347 | 31.4 | 183 | 4.3 | 46 | 1.1 | 115 | 2.7 | 0 | 0.0 | 0 | 0.0 | 2,009 | 46.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 21 | 0.5 | 434 | 10.1 | 0 | 0.0 | 2,854 | 66.5 | 434 | 10.1 | 68 | 1.6 | 479 | 11.2 | 0 | 0.0 | 0 | 0.0 | 4,291 | 100.0 |
| | (7/17-18) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,642 | |
| | (7/20-21) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 2,601 | |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 7 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (7/24,26,28,31, | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8/2,7,11,14,16,18, | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21,25,28,30,9/1) | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 6,620 | |
| | Season | 369 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 37,351 | |
| 1996 [c] | (6/28) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 2,008 | |
| | 7/2 | 180 | M | 28 | 0.6 | 0 | 0.0 | 80 | 1.7 | 80 | 1.7 | 0 | 0.0 | 1,858 | 38.9 | 0 | 0.0 | 28 | 0.6 | 80 | 1.7 | 0 | 0.0 | 0 | 0.0 | 2,154 | 45.1 |
| | (7/2) | | F | 0 | 0.0 | 0 | 0.0 | 53 | 1.1 | 53 | 1.1 | 0 | 0.0 | 2,307 | 48.3 | 53 | 1.1 | 0 | 0.0 | 158 | 3.3 | 0 | 0.0 | 0 | 0.0 | 2,623 | 54.9 |
| | | | Subtotal | 28 | 0.6 | 0 | 0.0 | 133 | 2.8 | 133 | 2.8 | 0 | 0.0 | 4,166 | 87.2 | 53 | 1.1 | 28 | 0.6 | 238 | 5.0 | 0 | 0.0 | 0 | 0.0 | 4,777 | 100.0 |
| | (7/5) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 4,900 | |
| | (7/8) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 4,366 | |
| | (7/11) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,651 | |
| | (7/15) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,080 | |
| | 7/18 | 163 | M | 0 | 0.0 | 0 | 0.0 | 73 | 3.7 | 108 | 5.5 | 0 | 0.0 | 577 | 29.4 | 12 | 0.6 | 12 | 0.6 | 96 | 4.9 | 0 | 0.0 | 0 | 0.0 | 878 | 44.8 |
| | (7/18) | | F | 0 | 0.0 | 0 | 0.0 | 96 | 4.9 | 132 | 6.7 | 0 | 0.0 | 748 | 38.1 | 61 | 3.1 | 0 | 0.0 | 35 | 1.8 | 12 | 0.6 | 0 | 0.0 | 1,084 | 55.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 169 | 8.6 | 240 | 12.2 | 0 | 0.0 | 1,325 | 67.5 | 73 | 3.7 | 12 | 0.6 | 132 | 6.7 | 12 | 0.6 | 0 | 0.0 | 1,962 | 100.0 |
| | (7/25) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,678 | |
| | (7/27) | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 1,271 | |
| | (7/30,8/5,8,10, | 0 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12,14,16,19,21, | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23,26) | | Subtotal | | | | | | | | | | | | | | | | | | | | | | | 3,024 | |
| | Season | 343 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 30,717 | |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 8 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1997 [d] | 6/27 | 182 | M | 0 | 0.0 | 0 | 0.0 | 65 | 1.1 | 164 | 2.7 | 0 | 0.0 | 2,552 | 42.9 | 98 | 1.6 | 131 | 2.2 | 785 | 13.2 | 33 | 0.5 | 0 | 0.0 | 3,828 | 64.3 |
| | (6/27,30) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 65 | 1.1 | 0 | 0.0 | 1,603 | 26.9 | 66 | 1.1 | 196 | 3.3 | 196 | 3.3 | 0 | 0.0 | 0 | 0.0 | 2,126 | 35.7 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 65 | 1.1 | 229 | 3.8 | 0 | 0.0 | 4,155 | 69.8 | 164 | 2.7 | 327 | 5.5 | 981 | 16.5 | 33 | 0.5 | 0 | 0.0 | 5,954 | 100.0 |
| | 7/4 | 102 | M | 92 | 1.0 | 0 | 0.0 | 0 | 0.0 | 458 | 4.9 | 0 | 0.0 | 2,841 | 30.4 | 92 | 1.0 | 275 | 2.9 | 733 | 7.8 | 0 | 0.0 | 0 | 0.0 | 4,490 | 48.0 |
| | (7/2,4,7) | | F | 0 | 0.0 | 0 | 0.0 | 92 | 1.0 | 183 | 2.0 | 183 | 2.0 | 2,566 | 27.4 | 91 | 1.0 | 458 | 4.9 | 1,191 | 12.8 | 92 | 1.0 | 0 | 0.0 | 4,857 | 52.0 |
| | | | Subtotal | 92 | 1.0 | 0 | 0.0 | 92 | 1.0 | 641 | 6.9 | 183 | 2.0 | 5,407 | 57.8 | 183 | 2.0 | 733 | 7.8 | 1,924 | 20.6 | 92 | 1.0 | 0 | 0.0 | 9,347 | 100.0 |
| | 7/11 | 184 | M | 0 | 0.0 | 0 | 0.0 | 198 | 2.2 | 889 | 9.8 | 50 | 0.6 | 1,927 | 21.2 | 148 | 1.6 | 297 | 3.3 | 593 | 6.5 | 49 | 0.5 | 0 | 0.0 | 4,150 | 45.7 |
| | (7/9,11,14) | | F | 0 | 0.0 | 0 | 0.0 | 148 | 1.6 | 593 | 6.5 | 148 | 1.6 | 3,063 | 33.7 | 247 | 2.7 | 296 | 3.2 | 445 | 4.9 | 0 | 0.0 | 0 | 0.0 | 4,941 | 54.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 346 | 3.8 | 1,482 | 16.3 | 198 | 2.2 | 4,990 | 54.9 | 395 | 4.3 | 593 | 6.5 | 1,038 | 11.4 | 49 | 0.5 | 0 | 0.0 | 9,091 | 100.0 |
| | 7/18 | 186 | M | 23 | 0.5 | 0 | 0.0 | 91 | 2.1 | 729 | 17.2 | 46 | 1.1 | 820 | 19.4 | 91 | 2.1 | 91 | 2.2 | 205 | 4.8 | 0 | 0.0 | 0 | 0.0 | 2,095 | 49.5 |
| | (7/16,18,21) | | F | 0 | 0.0 | 0 | 0.0 | 46 | 1.1 | 478 | 11.3 | 0 | 0.0 | 1,047 | 24.7 | 46 | 1.1 | 251 | 5.9 | 273 | 6.5 | 0 | 0.0 | 0 | 0.0 | 2,140 | 50.5 |
| | | | Subtotal | 23 | 0.5 | 0 | 0.0 | 137 | 3.2 | 1,207 | 28.5 | 46 | 1.1 | 1,867 | 44.1 | 137 | 3.2 | 342 | 8.1 | 478 | 11.3 | 0 | 0.0 | 0 | 0.0 | 4,235 | 100.0 |
| | 7/25 | 179 | M | 0 | 0.0 | 0 | 0.0 | 63 | 2.2 | 379 | 13.4 | 16 | 0.6 | 852 | 30.2 | 95 | 3.3 | 32 | 1.1 | 158 | 5.6 | 0 | 0.0 | 0 | 0.0 | 1,593 | 56.4 |
| | (7/23,25) | | F | 0 | 0.0 | 0 | 0.0 | 79 | 2.8 | 410 | 14.5 | 0 | 0.0 | 473 | 16.7 | 47 | 1.7 | 110 | 3.9 | 110 | 3.9 | 0 | 0.0 | 0 | 0.0 | 1,231 | 43.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 142 | 5.0 | 789 | 27.9 | 16 | 0.6 | 1,325 | 46.9 | 142 | 5.0 | 142 | 5.0 | 268 | 9.5 | 0 | 0.0 | 0 | 0.0 | 2,824 | 100.0 |
| | Season | 833 | M | 114 | 0.4 | 0 | 0.0 | 417 | 1.3 | 2,618 | 8.3 | 111 | 0.3 | 8,991 | 28.6 | 524 | 1.6 | 825 | 2.6 | 2,474 | 7.9 | 82 | 0.3 | 0 | 0.0 | 16,156 | 51.4 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 365 | 1.2 | 1,730 | 5.5 | 331 | 1.1 | 8,753 | 27.8 | 497 | 1.6 | 1,312 | 4.2 | 2,216 | 7.0 | 92 | 0.3 | 0 | 0.0 | 15,295 | 48.6 |
| | | | Total | 114 | 0.4 | 0 | 0.0 | 782 | 2.5 | 4,348 | 13.8 | 442 | 1.4 | 17,744 | 56.4 | 1,021 | 3.2 | 2,137 | 6.8 | 4,690 | 14.9 | 174 | 0.6 | 0 | 0.0 | 31,451 | 100.0 |
| 1998 [d] | 6/30 | 141 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 200 | 4.3 | 0 | 0.0 | 1,932 | 41.1 | 0 | 0.0 | 0 | 0.0 | 167 | 3.6 | 0 | 0.0 | 0 | 0.0 | 2,299 | 48.9 |
| | (6/30,7/3) | | F | 0 | 0.0 | 0 | 0.0 | 67 | 1.4 | 100 | 2.1 | 0 | 0.0 | 2,032 | 43.3 | 0 | 0.0 | 0 | 0.0 | 166 | 3.5 | 33 | 0.7 | 0 | 0.0 | 2,398 | 51.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 67 | 1.4 | 300 | 6.4 | 0 | 0.0 | 3,964 | 84.4 | 0 | 0.0 | 0 | 0.0 | 333 | 7.1 | 33 | 0.7 | 0 | 0.0 | 4,697 | 100.0 |
| | 7/6 | 174 | M | 0 | 0.0 | 0 | 0.0 | 129 | 2.3 | 226 | 4.0 | 0 | 0.0 | 2,609 | 46.5 | 129 | 2.3 | 0 | 0.0 | 129 | 2.3 | 0 | 0.0 | 0 | 0.0 | 3,221 | 57.5 |
| | (7/6,8) | | F | 0 | 0.0 | 0 | 0.0 | 64 | 1.1 | 193 | 3.5 | 0 | 0.0 | 1,932 | 34.5 | 96 | 1.7 | 0 | 0.0 | 96 | 1.7 | 0 | 0.0 | 0 | 0.0 | 2,383 | 42.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 193 | 3.4 | 419 | 7.5 | 0 | 0.0 | 4,541 | 81.0 | 225 | 4.0 | 0 | 0.0 | 225 | 4.0 | 0 | 0.0 | 0 | 0.0 | 5,604 | 100.0 |
| | 7/13 | 172 | M | 0 | 0.0 | 0 | 0.0 | 101 | 1.2 | 355 | 4.1 | 0 | 0.0 | 3,239 | 37.2 | 354 | 4.1 | 51 | 0.6 | 506 | 5.8 | 0 | 0.0 | 51 | 0.6 | 4,656 | 53.5 |
| | (7/10,13,15) | | F | 0 | 0.0 | 0 | 0.0 | 203 | 2.3 | 354 | 4.0 | 0 | 0.0 | 3,087 | 35.5 | 101 | 1.1 | 0 | 0.0 | 304 | 3.5 | 0 | 0.0 | 0 | 0.0 | 4,049 | 46.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 304 | 3.5 | 709 | 8.1 | 0 | 0.0 | 6,326 | 72.7 | 455 | 5.2 | 51 | 0.6 | 810 | 9.3 | 0 | 0.0 | 51 | 0.6 | 8,705 | 100.0 |
| | 7/20 | 176 | M | 0 | 0.0 | 0 | 0.0 | 132 | 2.9 | 263 | 5.7 | 26 | 0.6 | 1,607 | 34.7 | 132 | 2.8 | 26 | 0.6 | 369 | 7.9 | 0 | 0.0 | 0 | 0.0 | 2,556 | 55.1 |
| | (7/17,20,22) | | F | 0 | 0.0 | 0 | 0.0 | 52 | 1.1 | 211 | 4.5 | 0 | 0.0 | 1,397 | 30.1 | 105 | 2.3 | 53 | 1.1 | 263 | 5.7 | 0 | 0.0 | 0 | 0.0 | 2,081 | 44.9 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 184 | 4.0 | 474 | 10.2 | 26 | 0.6 | 3,004 | 64.8 | 237 | 5.1 | 79 | 1.7 | 632 | 13.6 | 0 | 0.0 | 0 | 0.0 | 4,637 | 100.0 |
| | 7/27 | 77 | M | 0 | 0.0 | 0 | 0.0 | 46 | 1.3 | 274 | 7.8 | 0 | 0.0 | 1,142 | 32.4 | 137 | 3.9 | 0 | 0.0 | 411 | 11.7 | 0 | 0.0 | 0 | 0.0 | 2,010 | 57.1 |
| | (7/24,27,29,31,8/3, | | F | 0 | 0.0 | 0 | 0.0 | 45 | 1.3 | 229 | 6.5 | 0 | 0.0 | 823 | 23.4 | 0 | 0.0 | 0 | 0.0 | 411 | 11.7 | 0 | 0.0 | 0 | 0.0 | 1,508 | 42.9 |
| | 5,7,10,12,14,18,21, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 91 | 2.6 | 503 | 14.3 | 0 | 0.0 | 1,965 | 55.8 | 137 | 3.9 | 0 | 0.0 | 822 | 23.4 | 0 | 0.0 | 0 | 0.0 | 3,518 | 100.0 |
| | 24,26,28,31,9/2,4,7) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 740 | M | 0 | 0.0 | 0 | 0.0 | 407 | 1.5 | 1,317 | 4.9 | 26 | 0.1 | 10,529 | 38.8 | 752 | 2.8 | 77 | 0.3 | 1,582 | 5.8 | 0 | 0.0 | 51 | 0.2 | 14,741 | 54.3 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 432 | 1.6 | 1,087 | 4.0 | 0 | 0.0 | 9,271 | 34.1 | 303 | 1.1 | 53 | 0.2 | 1,241 | 4.6 | 33 | 0.1 | 0 | 0.0 | 12,420 | 45.7 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 839 | 3.1 | 2,404 | 8.9 | 26 | 0.1 | 19,800 | 72.9 | 1,055 | 3.9 | 130 | 0.5 | 2,823 | 10.4 | 33 | 0.1 | 51 | 0.2 | 27,161 | 100.0 |
| 1999 [d] | 7/7 | 179 | M | 0 | 0.0 | 0 | 0.0 | 170 | 1.7 | 910 | 8.9 | 0 | 0.0 | 3,981 | 39.1 | 114 | 1.1 | 171 | 1.7 | 455 | 4.4 | 0 | 0.0 | 0 | 0.0 | 5,801 | 57.0 |
| | (7/2,7,9) | | F | 0 | 0.0 | 0 | 0.0 | 57 | 0.5 | 341 | 3.4 | 0 | 0.0 | 3,469 | 34.1 | 57 | 0.6 | 284 | 2.8 | 171 | 1.7 | 0 | 0.0 | 0 | 0.0 | 4,379 | 43.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 227 | 2.2 | 1,251 | 12.3 | 0 | 0.0 | 7,450 | 73.2 | 171 | 1.7 | 455 | 4.5 | 626 | 6.1 | 0 | 0.0 | 0 | 0.0 | 10,180 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 9 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 | 185 | M | 0 | 0.0 | 0 | 0.0 | 41 | 0.5 | 1,141 | 15.1 | 0 | 0.0 | 3,057 | 40.5 | 122 | 1.6 | 163 | 2.1 | 245 | 3.3 | 0 | 0.0 | 0 | 0.0 | 4,769 | 63.2 |
| | (7/12,14,16) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 367 | 4.9 | 0 | 0.0 | 2,119 | 28.1 | 82 | 1.1 | 82 | 1.1 | 122 | 1.6 | 0 | 0.0 | 0 | 0.0 | 2,771 | 36.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 41 | 0.5 | 1,508 | 20.0 | 0 | 0.0 | 5,176 | 68.6 | 204 | 2.7 | 245 | 3.2 | 367 | 4.9 | 0 | 0.0 | 0 | 0.0 | 7,540 | 100.0 |
| | 7/21 | 168 | M | 0 | 0.0 | 0 | 0.0 | 31 | 0.6 | 927 | 17.9 | 0 | 0.0 | 1,637 | 31.5 | 124 | 2.4 | 31 | 0.6 | 124 | 2.4 | 0 | 0.0 | 0 | 0.0 | 2,873 | 55.4 |
| | 7/19,21,23,26,28, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 556 | 10.7 | 0 | 0.0 | 1,514 | 29.2 | 0 | 0.0 | 62 | 1.2 | 185 | 3.6 | 0 | 0.0 | 0 | 0.0 | 2,317 | 44.6 |
| | 30,8/2,4,6,9,11, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 31 | 0.6 | 1,483 | 28.6 | 0 | 0.0 | 3,151 | 60.7 | 124 | 2.4 | 93 | 1.8 | 309 | 6.0 | 0 | 0.0 | 0 | 0.0 | 5,190 | 100.0 |
| | 16,18,25) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 532 | M | 0 | 0.0 | 0 | 0.0 | 242 | 1.1 | 2,978 | 13.0 | 0 | 0.0 | 8,675 | 37.9 | 360 | 1.6 | 364 | 1.6 | 823 | 3.6 | 0 | 0.0 | 0 | 0.0 | 13,442 | 58.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 57 | 0.2 | 1,264 | 5.5 | 0 | 0.0 | 7,102 | 31.0 | 138 | 0.6 | 428 | 1.9 | 478 | 2.1 | 0 | 0.0 | 0 | 0.0 | 9,468 | 41.3 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 299 | 1.3 | 4,242 | 18.5 | 0 | 0.0 | 15,777 | 68.9 | 498 | 2.2 | 792 | 3.5 | 1,301 | 5.7 | 0 | 0.0 | 0 | 0.0 | 22,910 | 100.0 |
| 2000 [d] | 6/29 | 174 | M | 0 | 0.0 | 0 | 0.0 | 64 | 1.1 | 0 | 0.0 | 0 | 0.0 | 3,118 | 56.3 | 0 | 0.0 | 0 | 0.0 | 191 | 3.4 | 0 | 0.0 | 0 | 0.0 | 3,373 | 60.9 |
| | (6/26,29) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 32 | 0.6 | 0 | 0.0 | 2,132 | 38.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,163 | 39.1 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 64 | 1.1 | 32 | 0.6 | 0 | 0.0 | 5,250 | 94.8 | 0 | 0.0 | 0 | 0.0 | 191 | 3.4 | 0 | 0.0 | 0 | 0.0 | 5,536 | 100.0 |
| | 7/6 | 183 | M | 0 | 0.0 | 0 | 0.0 | 70 | 0.5 | 769 | 6.0 | 0 | 0.0 | 6,573 | 51.4 | 70 | 0.5 | 0 | 0.0 | 350 | 2.7 | 0 | 0.0 | 0 | 0.0 | 7,832 | 61.2 |
| | (7/3,6,8) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 140 | 1.1 | 0 | 0.0 | 4,755 | 37.1 | 0 | 0.0 | 0 | 0.0 | 70 | 0.6 | 0 | 0.0 | 0 | 0.0 | 4,965 | 38.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 70 | 0.5 | 909 | 7.1 | 0 | 0.0 | 11,328 | 88.5 | 70 | 0.5 | 0 | 0.0 | 420 | 3.3 | 0 | 0.0 | 0 | 0.0 | 12,797 | 100.0 |
| | 7/11 | 185 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 311 | 5.9 | 0 | 0.0 | 2,294 | 43.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,606 | 49.7 |
| | (7/11,13,15) | | F | 0 | 0.0 | 0 | 0.0 | 28 | 0.5 | 340 | 6.5 | 0 | 0.0 | 2,238 | 42.7 | 0 | 0.0 | 0 | 0.0 | 28 | 0.5 | 0 | 0.0 | 0 | 0.0 | 2,634 | 50.3 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 28 | 0.5 | 651 | 12.4 | 0 | 0.0 | 4,532 | 86.5 | 0 | 0.0 | 0 | 0.0 | 28 | 0.5 | 0 | 0.0 | 0 | 0.0 | 5,240 | 100.0 |
| | 7/21 | 173 | M | 0 | 0.0 | 0 | 0.0 | 158 | 1.1 | 553 | 4.1 | 0 | 0.0 | 6,325 | 46.3 | 791 | 5.8 | 0 | 0.0 | 633 | 4.6 | 0 | 0.0 | 0 | 0.0 | 8,460 | 61.8 |
| | (7/17-8/24) | | F | 0 | 0.0 | 0 | 0.0 | 79 | 0.6 | 633 | 4.6 | 0 | 0.0 | 3,163 | 23.1 | 1,028 | 7.5 | 0 | 0.0 | 316 | 2.3 | 0 | 0.0 | 0 | 0.0 | 5,219 | 38.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 237 | 1.7 | 1186 | 8.7 | 0 | 0.0 | 9,488 | 69.4 | 1,819 | 13.3 | 0 | 0.0 | 949 | 6.9 | 0 | 0.0 | 0 | 0.0 | 13,679 | 100.0 |
| | Season | 715 | M | 0 | 0.0 | 0 | 0.0 | 292 | 0.8 | 1634 | 4.4 | 0 | 0.0 | 18,311 | 49.1 | 861 | 2.3 | 0 | 0.0 | 1,173 | 3.2 | 0 | 0.0 | 0 | 0.0 | 22,271 | 59.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 107 | 0.3 | 1144 | 3.1 | 0 | 0.0 | 12,287 | 33.0 | 1,028 | 2.8 | 0 | 0.0 | 415 | 1.1 | 0 | 0.0 | 0 | 0.0 | 14,981 | 40.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 399 | 1.1 | 2778 | 7.5 | 0 | 0.0 | 30,598 | 82.1 | 1,889 | 5.1 | 0 | 0.0 | 1,588 | 4.3 | 0 | 0.0 | 0 | 0.0 | 37,252 | 100.0 |
| 2001 [d] | 7/6 | 162 | M | 0 | 0.0 | 0 | 0.0 | 68 | 0.6 | 69 | 0.6 | 0 | 0.0 | 4,923 | 44.4 | 0 | 0.0 | 137 | 1.3 | 273 | 2.5 | 0 | 0.0 | 0 | 0.0 | 5,470 | 49.4 |
| | (6/29,7/6) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 68 | 0.6 | 0 | 0.0 | 5,401 | 48.8 | 0 | 0.0 | 136 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5,606 | 50.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 68 | 0.6 | 137 | 1.2 | 0 | 0.0 | 10,324 | 93.2 | 0 | 0.0 | 273 | 2.5 | 273 | 2.5 | 0 | 0.0 | 0 | 0.0 | 11,076 | 100.0 |
| | 7/10 | 137 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 29 | 0.7 | 0 | 0.0 | 1,769 | 43.8 | 0 | 0.0 | 29 | 0.7 | 118 | 2.9 | 0 | 0.0 | 0 | 0.0 | 1,946 | 48.2 |
| | (7/10) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 59 | 1.5 | 0 | 0.0 | 1,916 | 47.4 | 0 | 0.0 | 59 | 1.5 | 59 | 1.5 | 0 | 0.0 | 0 | 0.0 | 2,093 | 51.8 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 88 | 2.2 | 0 | 0.0 | 3,685 | 91.2 | 0 | 0.0 | 88 | 2.2 | 177 | 4.4 | 0 | 0.0 | 0 | 0.0 | 4,039 | 100.0 |
| | 7/13 | 177 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 57 | 1.2 | 0 | 0.0 | 1,870 | 37.3 | 0 | 0.0 | 28 | 0.6 | 227 | 4.5 | 0 | 0.0 | 0 | 0.0 | 2,181 | 43.5 |
| | (7/13) | | F | 0 | 0.0 | 0 | 0.0 | 28 | 0.6 | 56 | 1.1 | 0 | 0.0 | 2,634 | 52.5 | 0 | 0.0 | 0 | 0.0 | 113 | 2.3 | 0 | 0.0 | 0 | 0.0 | 2,833 | 56.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 28 | 0.6 | 113 | 2.3 | 0 | 0.0 | 4,504 | 89.8 | 0 | 0.0 | 28 | 0.6 | 340 | 6.8 | 0 | 0.0 | 0 | 0.0 | 5,014 | 100.0 |
| | 7/20 | 100 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 221 | 4.0 | 0 | 0.0 | 2,376 | 43.0 | 0 | 0.0 | 166 | 3.0 | 221 | 4.0 | 0 | 0.0 | 0 | 0.0 | 2,984 | 54.0 |
| | (7/20,23,8/1,6,8, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,265 | 41.0 | 0 | 0.0 | 0 | 0.0 | 276 | 5.0 | 0 | 0.0 | 0 | 0.0 | 2,541 | 46.0 |
| | 10,15,18,22,24) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 221 | 4.0 | 0 | 0.0 | 4,641 | 84.0 | 0 | 0.0 | 166 | 3.0 | 497 | 9.0 | 0 | 0.0 | 0 | 0.0 | 5,525 | 100.0 |
| | Season | 576 | M | 0 | 0.0 | 0 | 0.0 | 69 | 0.3 | 375 | 1.5 | 0 | 0.0 | 10,937 | 42.7 | 0 | 0.0 | 360 | 1.4 | 839 | 3.3 | 0 | 0.0 | 0 | 0.0 | 12,580 | 49.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 28 | 0.1 | 184 | 0.7 | 0 | 0.0 | 12,217 | 47.6 | 0 | 0.0 | 196 | 0.8 | 449 | 1.7 | 0 | 0.0 | 0 | 0.0 | 13,074 | 51.0 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 97 | 0.4 | 559 | 2.2 | 0 | 0.0 | 23,154 | 90.3 | 0 | 0.0 | 556 | 2.2 | 1,288 | 5.0 | 0 | 0.0 | 0 | 0.0 | 25,654 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 10 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2002 [d] | 6/27 | 195 | M | 0 | 0.0 | 0 | 0.0 | 16 | 0.5 | 276 | 8.7 | 0 | 0.0 | 974 | 30.7 | 113 | 3.6 | 260 | 8.2 | 211 | 6.7 | 16 | 0.5 | 0 | 0.0 | 1,868 | 59.0 |
| | (6/27,7/1,5) | | F | 0 | 0.0 | 0 | 0.0 | 65 | 2.1 | 98 | 3.1 | 0 | 0.0 | 861 | 27.2 | 49 | 1.5 | 114 | 3.6 | 114 | 3.6 | 0 | 0.0 | 0 | 0.0 | 1,299 | 41.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 81 | 2.6 | 374 | 11.8 | 0 | 0.0 | 1835 | 57.9 | 162 | 5.1 | 374 | 11.8 | 325 | 10.3 | 16 | 0.5 | 0 | 0.0 | 3,167 | 100.0 |
| | 7/10 | 180 | M | 0 | 0.0 | 0 | 0.0 | 39 | 1.7 | 401 | 17.2 | 0 | 0.0 | 439 | 18.9 | 116 | 5.0 | 78 | 3.3 | 155 | 6.7 | 0 | 0.0 | 0 | 0.0 | 1,228 | 52.8 |
| | (7/10,12) | | F | 0 | 0.0 | 0 | 0.0 | 39 | 1.6 | 323 | 13.9 | 0 | 0.0 | 491 | 21.1 | 52 | 2.2 | 90 | 3.9 | 103 | 4.4 | 0 | 0.0 | 0 | 0.0 | 1,098 | 47.2 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 78 | 3.3 | 724 | 31.1 | 0 | 0.0 | 930 | 40.0 | 168 | 7.2 | 168 | 7.2 | 258 | 11.1 | 0 | 0.0 | 0 | 0.0 | 2,326 | 100.0 |
| | 8/1 | 164 | M | 0 | 0.0 | 0 | 0.0 | 5 | 0.6 | 84 | 10.3 | 0 | 0.0 | 257 | 31.7 | 64 | 7.9 | 20 | 2.4 | 45 | 5.5 | 0 | 0.0 | 0 | 0.0 | 475 | 58.5 |
| | (8/1,7,10,15, | | F | 0 | 0.0 | 0 | 0.0 | 10 | 1.2 | 40 | 4.9 | 0 | 0.0 | 228 | 28.1 | 15 | 1.9 | 0 | 0.0 | 44 | 5.5 | 0 | 0.0 | 0 | 0.0 | 336 | 41.5 |
| | 17,20,24) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 15 | 1.8 | 124 | 15.2 | 0 | 0.0 | 485 | 59.8 | 79 | 9.8 | 20 | 2.4 | 89 | 11.0 | 0 | 0.0 | 0 | 0.0 | 811 | 100.0 |
| | Season | 539 | M | 0 | 0.0 | 0 | 0.0 | 60 | 1.0 | 761 | 12.1 | 0 | 0.0 | 1671 | 26.5 | 295 | 4.7 | 357 | 5.7 | 411 | 6.5 | 16 | 0.3 | 0 | 0.0 | 3,570 | 56.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 114 | 1.8 | 460 | 7.3 | 0 | 0.0 | 1579 | 25.1 | 115 | 1.8 | 204 | 3.2 | 261 | 4.2 | 0 | 0.0 | 0 | 0.0 | 2,734 | 43.4 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 174 | 2.8 | 1,221 | 19.4 | 0 | 0.0 | 3250 | 51.6 | 410 | 6.5 | 561 | 8.9 | 672 | 10.7 | 16 | 0.3 | 0 | 0.0 | 6,304 | 100.0 |
| 2003 [d] | 7/7 | 160 | M | 0 | 0.0 | 0 | 0.0 | 108 | 0.6 | 755 | 4.4 | 0 | 0.0 | 8,412 | 48.8 | 216 | 1.3 | 108 | 0.7 | 1,618 | 9.4 | 0 | 0.0 | 0 | 0.0 | 11,216 | 65.0 |
| | (6/24,26,30,7/2,4,7) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 539 | 3.1 | 0 | 0.0 | 4,098 | 23.7 | 108 | 0.6 | 108 | 0.6 | 1,186 | 6.9 | 0 | 0.0 | 0 | 0.0 | 6,039 | 35.0 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 108 | 0.6 | 1,294 | 7.5 | 0 | 0.0 | 12,510 | 72.5 | 324 | 1.9 | 216 | 1.3 | 2,804 | 16.3 | 0 | 0.0 | 0 | 0.0 | 17,255 | 100.0 |
| | 7/14 | 84 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 283 | 3.6 | 0 | 0.0 | 3,965 | 50.0 | 378 | 4.8 | 94 | 1.2 | 944 | 11.9 | 0 | 0.0 | 0 | 0.0 | 5,664 | 71.4 |
| | (7/9, 11, 14) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 95 | 1.2 | 0 | 0.0 | 1,983 | 25.0 | 0 | 0.0 | 0 | 0.0 | 189 | 2.4 | 0 | 0.0 | 0 | 0.0 | 2,266 | 28.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 378 | 4.8 | 0 | 0.0 | 5,948 | 75.0 | 378 | 4.8 | 64 | 1.2 | 1,133 | 14.3 | 0 | 0.0 | 0 | 0.0 | 7,930 | 100.0 |
| | 7/16 | 85 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 299 | 7.1 | 0 | 0.0 | 1,894 | 44.7 | 50 | 1.2 | 100 | 2.4 | 648 | 15.3 | 0 | 0.0 | 0 | 0.0 | 2,992 | 70.6 |
| | (7/16,18,8/1,4,6,8, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 150 | 3.5 | 0 | 0.0 | 798 | 18.8 | 0 | 0.0 | 0 | 0.0 | 299 | 7.1 | 0 | 0.0 | 0 | 0.0 | 1,246 | 29.4 |
| | 11,13,15,18,20, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 449 | 10.6 | 0 | 0.0 | 2,692 | 63.5 | 50 | 1.2 | 100 | 2.4 | 947 | 22.4 | 0 | 0.0 | 0 | 0.0 | 4,238 | 100.0 |
| | 22,25,28) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 329 | M | 0 | 0.0 | 0 | 0.0 | 108 | 0.4 | 1,337 | 4.5 | 0 | 0.0 | 14,272 | 48.5 | 643 | 2.2 | 302 | 1.0 | 3,210 | 10.9 | 0 | 0.0 | 0 | 0.0 | 19,872 | 67.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 783 | 2.7 | 0 | 0.0 | 6,878 | 23.4 | 108 | 0.4 | 108 | 0.4 | 1,674 | 5.7 | 0 | 0.0 | 0 | 0.0 | 9,551 | 32.5 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 108 | 0.4 | 2,120 | 7.2 | 0 | 0.0 | 21,150 | 71.9 | 751 | 2.6 | 410 | 1.4 | 4,884 | 16.6 | 0 | 0.0 | 0 | 0.0 | 29,423 | 100.0 |
| 2004 [d] | 6/29 | 74 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 675 | 8.1 | 0 | 0.0 | 3,824 | 45.9 | 225 | 2.7 | 225 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,949 | 59.5 |
| | (6/24,29,7/1) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 450 | 5.4 | 0 | 0.0 | 2,587 | 31.1 | 112 | 1.4 | 0 | 0.0 | 225 | 2.7 | 0 | 0.0 | 0 | 0.0 | 3,374 | 40.5 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,125 | 13.5 | 0 | 0.0 | 6,411 | 77.0 | 337 | 4.1 | 225 | 2.7 | 225 | 2.7 | 0 | 0.0 | 0 | 0.0 | 8,323 | 100.0 |
| | 7/7 | 58 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,626 | 22.4 | 0 | 0.0 | 3,126 | 43.1 | 125 | 1.7 | 125 | 1.7 | 250 | 3.4 | 0 | 0.0 | 0 | 0.0 | 5,251 | 72.4 |
| | (7/5,7,9) | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 375 | 5.2 | 0 | 0.0 | 1,625 | 22.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,001 | 27.6 |
| | | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2,001 | 27.6 | 0 | 0.0 | 4,751 | 65.5 | 125 | 1.7 | 125 | 1.7 | 250 | 3.4 | 0 | 0.0 | 0 | 0.0 | 7,252 | 100.0 |
| | 8/17 | 50 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,176 | 22.0 | 0 | 0.0 | 1,497 | 28.0 | 748 | 14.0 | 0 | 0.0 | 1,069 | 20.0 | 0 | 0.0 | 0 | 0.0 | 4,491 | 84.0 |
| | (7/12,14,16,8/2,4, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 107 | 2.0 | 0 | 0.0 | 428 | 8.0 | 214 | 4.0 | 0 | 0.0 | 107 | 2.0 | 0 | 0.0 | 0 | 0.0 | 856 | 16.0 |
| | 6,9,11,13,16,18,20, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,283 | 24.0 | 0 | 0.0 | 1,925 | 36.0 | 962 | 18.0 | 0 | 0.0 | 1,176 | 22.0 | 0 | 0.0 | 0 | 0.0 | 5,347 | 100.0 |
| | 23,25,27) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season | 182 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,477 | 16.6 | 0 | 0.0 | 8,447 | 40.4 | 1099 | 5.2 | 350 | 1.7 | 1,319 | 6.3 | 0 | 0.0 | 0 | 0.0 | 14,692 | 70.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 932 | 4.5 | 0 | 0.0 | 4,640 | 22.2 | 326 | 1.6 | 0 | 0.0 | 332 | 1.6 | 0 | 0.0 | 0 | 0.0 | 6,230 | 29.8 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4,409 | 21.1 | 0 | 0.0 | 13,087 | 62.6 | 1425 | 6.8 | 350 | 1.7 | 1,651 | 7.9 | 0 | 0.0 | 0 | 0.0 | 20,922 | 100.0 |
| 2005 [d] | 7/7 | 91 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,723 | 13.2 | 0 | 0.0 | 4,595 | 35.1 | 861 | 6.6 | 0 | 0.0 | 287 | 2.2 | 0 | 0.0 | 0 | 0.0 | 7,466 | 57.1 |
| | (6/21,23,28, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,436 | 11.0 | 0 | 0.0 | 3,733 | 28.6 | 144 | 1.1 | 0 | 0.0 | 287 | 2.2 | 0 | 0.0 | 0 | 0.0 | 5,600 | 42.9 |
| | 30,7/5,7) | | Subtotal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3,159 | 24.2 | 0 | 0.0 | 8,328 | 63.7 | 1005 | 7.7 | 0 | 0.0 | 574 | 4.4 | 0 | 0.0 | 0 | 0.0 | 13,066 | 100.0 |

Appendix H.5. Age and sex of sockeye salmon from the District 5 commercial fishery. [ab] (page 11 of 11)

| Year | Sample Dates (Stratum Dates) | Sample Size | Sex | Age Class 0.2 Catch | 0.2 % | 1.1 Catch | 1.1 % | 0.3 Catch | 0.3 % | 1.2 Catch | 1.2 % | 0.4 Catch | 0.4 % | 1.3 Catch | 1.3 % | 2.2 Catch | 2.2 % | 1.4 Catch | 1.4 % | 2.3 Catch | 2.3 % | 2.4 Catch | 2.4 % | 3.3 Catch | 3.3 % | Total Catch | Total % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/12 | 100 | M | 0 | 0.0 | 0 | 0.0 | 109 | 1.0 | 761 | 7.0 | 0 | 0.0 | 5,108 | 47.0 | 109 | 1.0 | 217 | 2.0 | 544 | 5.0 | 0 | 0.0 | 0 | 0.0 | 6,846 | 63.0 |
| | (7/12,14,19,8/1, | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 434 | 4.0 | 0 | 0.0 | 3,260 | 30.0 | 108 | 1.0 | 0 | 0.0 | 217 | 2.0 | 0 | 0.0 | 0 | 0.0 | 4,021 | 37.0 |
| | 3,5,8,10,12,15, | | Subtotal | 0 | 0.0 | 0 | 0.0 | 109 | 1.0 | 1,195 | 11.0 | 0 | 0.0 | 8,368 | 77.0 | 217 | 2.0 | 217 | 2.0 | 761 | 7.0 | 0 | 0.0 | 0 | 0.0 | 10,867 | 100.0 |
| | 17,19,22,26,30) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Season [c] | 191 | M | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | 23,933 | |
| 2006 [d] | 6/27 | 95 | M | | 0.0 | | 0.0 | | 7.4 | | 5.3 | | 0.0 | | 50.5 | | 0.0 | | 2.1 | | 2.1 | | 0.0 | | 0.0 | | 67.4 |
| | (6/22-9/1) | | F | | 0.0 | | 0.0 | | 1.0 | | 3.1 | | 0.0 | | 24.2 | | 0.0 | | 1.1 | | 3.2 | | 0.0 | | 0.0 | | 32.6 |
| | Season [c] | | Total | | 0.0 | | 0.0 | | 8.4 | | 8.4 | | 0.0 | | 74.7 | | 0.0 | | 3.2 | | 5.3 | | 0.0 | | 0.0 | 29,857 | 100.0 |
| | Grand | 9,363 | M | 1,423 | 0.3 | 95 | 0.0 | 8,576 | 1.6 | 36,349 | 6.8 | 1,041 | 0.2 | 207,009 | 38.9 | 8,966 | 1.7 | 6,604 | 1.2 | 22,253 | 4.2 | 674 | 0.1 | 51 | 0.0 | 293,044 | 55.1 |
| | Total [e] | | F | 680 | 0.1 | 133 | 0.0 | 8,329 | 1.6 | 23,926 | 4.5 | 1,263 | 0.2 | 179,473 | 33.7 | 5,477 | 1.0 | 4,955 | 0.9 | 14,639 | 2.8 | 211 | 0.0 | 0 | 0.0 | 239,088 | 44.9 |
| | | | Total | 2,103 | 0.4 | 228 | 0.0 | 16,905 | 3.2 | 60,275 | 11.3 | 2,304 | 0.4 | 386,483 | 72.6 | 14,443 | 2.7 | 11,559 | 2.2 | 36,892 | 6.9 | 885 | 0.2 | 51 | 0.0 | 532,132 | 100.0 |

[a] The number of fish in each stratum age and sex category are derived from the sample percentages; discrepancies in sums are attributed to rounding errors.

[b] The number of fish in "Season" summaries are the strata sums; "Season" percentages are derived from the sums.

[c] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" is not included in "Grand Total".

[d] Sex of all fish was confirmed by visual inspection of gonads.

[e] The number of fish in the "Grand total" are the sum of the "Season" totals; percentages are derived from those sums.

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 1 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985 | 7/1 | M | Mean Length | | | | 548 | | 589 | | | | | |
| | (6/20,24,27,7/1) | | Std. Error | | | | 11 | | 5 | | | | | |
| | | | Range | | | | 500- 610 | | 521- 646 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 511 | | 567 | | | | | |
| | | | Std. Error | | | | 14 | | 4 | | | | | |
| | | | Range | | | | 466- 553 | | 530- 605 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | 7/8 | M | Mean Length | | | | 556 | | 595 | 570 | | | | |
| | (7/8) | | Std. Error | | | | 6 | | 3 | - | | | | |
| | | | Range | | | | 527- 609 | | 526- 680 | 570- 570 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 15 | 0 | 70 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 524 | | 564 | 528 | | | | |
| | | | Std. Error | | | | 10 | | 5 | 6 | | | | |
| | | | Range | | | | 463- 582 | | 480- 625 | 522- 534 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 13 | 0 | 46 | 2 | 0 | 0 | 0 | 0 |
| | 7/11 | M | Mean Length | | | | 557 | | 591 | 536 | | | | |
| | (7/11) | | Std. Error | | | | 11 | | 4 | 1 | | | | |
| | | | Range | | | | 510- 623 | | 523- 635 | 535- 537 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 38 | 2 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 516 | | 568 | 571 | | | | |
| | | | Std. Error | | | | 12 | | 5 | - | | | | |
| | | | Range | | | | 385- 590 | | 509- 609 | 571- 571 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 16 | 0 | 26 | 1 | 0 | 0 | 0 | 0 |
| | 7/15 | M | Mean Length | | | | 532 | | 598 | | | | | |
| | (7/15) | | Std. Error | | | | 4 | | 3 | | | | | |
| | | | Range | | | | 508- 552 | | 549- 635 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 521 | | 566 | | | | | |
| | | | Std. Error | | | | 5 | | 4 | | | | | |
| | | | Range | | | | 482- 571 | | 506- 612 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 21 | 0 | 33 | 0 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 2 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/1 | M | Mean Length | | | | 592 | | 611 | | | | | |
| | (8/1,5,8,12,14, | | Std. Error | | | | 19 | | 5 | | | | | |
| | 16,19,21,23,26, | | Range | | | | 552- 678 | | 511- 674 | | | | | |
| | 28,30,9/2,4) | | Sample Size | 0 | 0 | 0 | 6 | 0 | 40 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 539 | | 580 | | | | | |
| | | | Std. Error | | | | 5 | | 4 | | | | | |
| | | | Range | | | | 514- 562 | | 521- 612 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | | 549 | | 594 | 543 | | | | |
| | | | Range | | | | 500- 678 | | 511- 680 | 535- 570 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 52 | 0 | 209 | 3 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 518 | | 567 | 548 | | | | |
| | | | Range | | | | 385- 590 | | 480- 625 | 522- 571 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 65 | 0 | 153 | 3 | 0 | 0 | 0 | 0 |
| 1986 | 6/19 | M | Mean Length | | | | 523 | | 593 | | | | | |
| | (6/19,23,26) | | Std. Error | | | | - | | 5 | | | | | |
| | | | Range | | | | 523- 523 | | 537- 646 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 562 | | | | | |
| | | | Std. Error | | | | | | 3 | | | | | |
| | | | Range | | | | | | 520- 587 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 |
| | 7/7 | M | Mean Length | | | | | | 607 | | | | | |
| | (7/7) | | Std. Error | | | | | | 3 | | | | | |
| | | | Range | | | | | | 558- 660 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 512 | | 570 | 510 | | | | |
| | | | Std. Error | | | | 9 | | 3 | - | | | | |
| | | | Range | | | | 503- 521 | | 514- 600 | 510- 510 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 47 | 1 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 3 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/10 | M | Mean Length | | | | 552 | | 602 | | | | | |
| | (7/10) | | Std. Error | | | | 15 | | 3 | | | | | |
| | | | Range | | | | 478- 600 | | 530- 650 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 519 | | 568 | | | | | |
| | | | Std. Error | | | | 13 | | 3 | | | | | |
| | | | Range | | | | 495- 538 | | 489- 624 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 47 | 0 | 0 | 0 | 0 | 0 |
| | 7/14 | M | Mean Length | | | | 575 | | 596 | | | | | |
| | (7/14) | | Std. Error | | | | 16 | | 4 | | | | | |
| | | | Range | | | | 514- 610 | | 532- 645 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 45 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 541 | | 567 | | | | | |
| | | | Std. Error | | | | 14 | | 3 | | | | | |
| | | | Range | | | | 473- 611 | | 513- 613 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 51 | 0 | 0 | 0 | 0 | 0 |
| | 7/16 | M | Mean Length | | | | 553 | | 595 | | | | | |
| | (7/16) | | Std. Error | | | | 12 | | 4 | | | | | |
| | | | Range | | | | 490- 635 | | 530- 645 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 54 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 502 | | 565 | | | | | |
| | | | Std. Error | | | | 7 | | 3 | | | | | |
| | | | Range | | | | 490- 515 | | 535- 605 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 36 | 0 | 0 | 0 | 0 | 0 |
| | 7/18 | M | Mean Length | | | | 568 | | 616 | 605 | | | | |
| | (7/18,21,23,25,28,30, | | Std. Error | | | | 5 | | 4 | - | | | | |
| | 8/1,4,6,8,11,13,15,18 | | Range | | | | 563- 572 | | 560- 651 | 605- 605 | | | | |
| | 20,22,25,27,29,9/1,3) | | Sample Size | 0 | 0 | 0 | 2 | 0 | 33 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 566 | | 583 | | | | | |
| | | | Std. Error | | | | 40 | | 5 | | | | | |
| | | | Range | | | | 526- 606 | | 553- 622 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 4 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | | 558 | | 605 | 605 | | | | |
| | | | Range | | | | 478- 635 | | 530- 660 | 605- 605 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 28 | 0 | 271 | 1 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 539 | | 570 | 510 | | | | |
| | | | Range | | | | 473- 611 | | 489- 624 | 510- 510 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 19 | 0 | 228 | 1 | 0 | 0 | 0 | 0 |
| 1987 | 6/24 (6/18,24) | M | Mean Length | | | | 556 | | 616 | | | | | |
| | | | Std. Error | | | | - | | 3 | | | | | |
| | | | Range | | | | 556- 556 | | 579- 653 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 586 | | | | | |
| | | | Std. Error | | | | | | 4 | | | | | |
| | | | Range | | | | | | 510- 647 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 0 | 0 | 0 |
| | 6/30 (6/30,7/3) | M | Mean Length | | | | 523 | | 607 | | | | | |
| | | | Std. Error | | | | 7 | | 4 | | | | | |
| | | | Range | | | | 509- 537 | | 553- 668 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 38 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 504 | | 572 | | | | | |
| | | | Std. Error | | | | 16 | | 3 | | | | | |
| | | | Range | | | | 488- 520 | | 520- 645 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 61 | 0 | 0 | 0 | 0 | 0 |
| | 7/7 (7/7) | M | Mean Length | | | | 568 | | 586 | | | | | |
| | | | Std. Error | | | | 38 | | 5 | | | | | |
| | | | Range | | | | 530- 605 | | 505- 655 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 503 | | 569 | | | | | |
| | | | Std. Error | | | | 6 | | 4 | | | | | |
| | | | Range | | | | 495- 515 | | 525- 625 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 40 | 0 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 5 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11 (7/11) | M | Mean Length | | | | 560 | | 601 | | | | | |
| | | | Std. Error | | | | 9 | | 4 | | | | | |
| | | | Range | | | | 535- 595 | | 510- 655 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 71 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 551 | | 575 | | | | | |
| | | | Std. Error | | | | 12 | | 4 | | | | | |
| | | | Range | | | | 510- 590 | | 525- 660 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 66 | 0 | 0 | 0 | 0 | 0 |
| | 7/15 (7/15,20,8/3,10, 13,17,19,21,24, 26,28,31,9/2,4) | M | Mean Length | | | | 541 | | 604 | | | | | |
| | | | Std. Error | | | | 14 | | 3 | | | | | |
| | | | Range | | | | 495- 645 | | 525- 670 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 65 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 541 | | 573 | | | | | |
| | | | Std. Error | | | | 10 | | 5 | | | | | |
| | | | Range | | | | 525- 565 | | 520- 695 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 41 | 0 | 0 | 0 | 0 | 0 |
| | Season | M | Mean Length | | | | 540 | | 603 | | | | | |
| | | | Range | | | | 495- 645 | | 505- 670 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 22 | 0 | 248 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 526 | | 574 | | | | | |
| | | | Range | | | | 488- 590 | | 510- 695 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 16 | 0 | 259 | 0 | 0 | 0 | 0 | 0 |
| 1988 | 6/16 (6/16) | M | Mean Length | | | 589 | | | 619 | | 660 | | | |
| | | | Std. Error | | | 3 | | | 5 | | 13 | | | |
| | | | Range | | | 586- 592 | | | 561- 677 | | 647- 672 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 30 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 582 | | 600 | | | |
| | | | Std. Error | | | | | | 4 | | 9 | | | |
| | | | Range | | | | | | 561- 610 | | 572- 623 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 5 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 6 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6/20 | M | Mean Length | | | 573 | | | 605 | | 596 | | | |
| | (6/20) | | Std. Error | | | 4 | | | 3 | | 16 | | | |
| | | | Range | | | 569- 577 | | | 552- 643 | | 564- 613 | | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 50 | 0 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 588 | 565 | | | | | |
| | | | Std. Error | | | | | - | 6 | | | | | |
| | | | Range | | | | | 588- 588 | 524- 597 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 12 | 0 | 0 | 0 | 0 | 0 |
| | 6/23 | M | Mean Length | | | | 517 | | 607 | 535 | 595 | 610 | | |
| | (6/23) | | Std. Error | | | | 33 | | 3 | - | - | - | | |
| | | | Range | | | | 484- 550 | | 560- 640 | 535- 535 | 595- 595 | 610- 610 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 30 | 1 | 1 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | | 573 | | 580 | | | |
| | | | Std. Error | | | | | | 4 | | - | | | |
| | | | Range | | | | | | 540- 600 | | 580- 580 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 1 | 0 | 0 | 0 |
| | 6/28 | M | Mean Length | | | | 532 | | 608 | | | | | |
| | (6/28) | | Std. Error | | | | - | | 5 | | | | | |
| | | | Range | | | | 532- 532 | | 530- 668 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 37 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 576 | | 576 | | | |
| | | | Std. Error | | | | | | 3 | | 10 | | | |
| | | | Range | | | | | | 550- 612 | | 555- 600 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 4 | 0 | 0 | 0 |
| | 7/2 | M | Mean Length | | | 599 | 562 | 626 | 618 | | 644 | | | |
| | (7/2,5) | | Std. Error | | | - | 17 | - | 3 | | 12 | | | |
| | | | Range | | | 599- 599 | 521- 604 | 626- 626 | 570- 669 | | 622- 700 | | | |
| | | | Sample Size | 0 | 0 | 1 | 4 | 1 | 40 | 0 | 6 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 506 | 577 | 577 | | 593 | | | |
| | | | Std. Error | | | | 43 | - | 3 | | 5 | | | |
| | | | Range | | | | 441- 588 | 577- 577 | 531- 622 | | 580- 614 | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 1 | 46 | 0 | 6 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 7 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/8 | M | Mean Length | 550 | | | 522 | | 606 | 520 | 606 | | 630 | |
| | (7/8) | | Std. Error | - | | | 11 | | 4 | - | 21 | | - | |
| | | | Range | 550- 550 | | | 500- 535 | | 555- 655 | 520- 520 | 540- 690 | | 630- 630 | |
| | | | Sample Size | 1 | 0 | 0 | 3 | 0 | 42 | 1 | 6 | 0 | 1 | 0 |
| | | F | Mean Length | | | | | | 576 | | 612 | 575 | | |
| | | | Std. Error | | | | | | 3 | | 39 | - | | |
| | | | Range | | | | | | 490- 625 | | 570- 690 | 575- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 3 | 1 | 0 | 0 |
| | 7/11 | M | Mean Length | | | | 570 | | 610 | 585 | 620 | | | |
| | (7/11,14,18) | | Std. Error | | | | 12 | | 3 | - | 6 | | | |
| | | | Range | | | | 525- 610 | | 500- 675 | 585- 585 | 610- 630 | | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 93 | 1 | 3 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 518 | | 576 | | 580 | | | |
| | | | Std. Error | | | | 8 | | 3 | | - | | | |
| | | | Range | | | | 510- 525 | | 505- 630 | | 580- 580 | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 66 | 0 | 1 | 0 | 0 | 0 |
| | 7/29 | M | Mean Length | | | | 525 | | 624 | | | | | |
| | (7/25,29,31) | | Std. Error | | | | 5 | | 2 | | | | | |
| | | | Range | | | | 520- 530 | | 585- 655 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 40 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 586 | | | | | |
| | | | Std. Error | | | | | | 3 | | | | | |
| | | | Range | | | | | | 545- 615 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| | 8/8 | M | Mean Length | | | | 620 | | 612 | | | | | |
| | (8/3,5,8,10,12, | | Std. Error | | | | - | | 9 | | | | | |
| | 15,17,19,22,24, | | Range | | | | 620- 620 | | 520- 645 | | | | | |
| | 26,29,31,9/2,5,7) | | Sample Size | 0 | 0 | 0 | 1 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | | 586 | | | | | |
| | | | Std. Error | | | | | | 5 | | | | | |
| | | | Range | | | | | | 510- 615 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 8 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 550 | | 586 | 561 | 626 | 612 | 550 | 623 | 610 | 630 | |
| | | | Range | 550- 550 | | 569- 599 | 484- 620 | 626- 626 | 500- 677 | 520- 585 | 540- 700 | 610- 610 | 630- 630 | |
| | | | Sample Size | 1 | 0 | 5 | 21 | 1 | 377 | 3 | 21 | 1 | 1 | 0 |
| | | F | Mean Length | | | | 510 | 581 | 579 | | 590 | 575 | | |
| | | | Range | | | | 441- 588 | 577- 588 | 490- 630 | | 555- 690 | 575- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 2 | 276 | 0 | 20 | 1 | 0 | 0 |
| 1989 | 6/19 (6/19) | M | Mean Length | | | | 585 | | 601 | | | 579 | | |
| | | | Std. Error | | | | 4 | | 4 | | | 31 | | |
| | | | Range | | | | 578- 590 | | 537- 645 | | | 548- 609 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 38 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | | | 575 | | | | | |
| | | | Std. Error | | | | | | 5 | | | | | |
| | | | Range | | | | | | 508- 612 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| | 6/23 (6/23,26) | M | Mean Length | | | | | | 603 | | 623 | 617 | | |
| | | | Std. Error | | | | | | 4 | | - | 7 | | |
| | | | Range | | | | | | 553- 648 | | 623- 623 | 610- 623 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 33 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 570 | 603 | 573 | | 577 | | | |
| | | | Std. Error | | | | - | - | 5 | | 8 | | | |
| | | | Range | | | | 570- 570 | 603- 603 | 538- 622 | | 569- 584 | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 1 | 25 | 0 | 2 | 0 | 0 | 0 |
| | 6/30 (6/30,7/3) | M | Mean Length | | | | 540 | | 603 | | 588 | | | |
| | | | Std. Error | | | | - | | 6 | | 28 | | | |
| | | | Range | | | | 540- 540 | | 524- 647 | | 560- 615 | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 534 | | 574 | | 594 | 572 | | |
| | | | Std. Error | | | | - | | 4 | | - | - | | |
| | | | Range | | | | 534- 534 | | 513- 624 | | 594- 594 | 572- 572 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 30 | 0 | 1 | 1 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 9 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/7 | M | Mean Length | | | | 575 | | 598 | | | | | |
| | (7/5,7,10) | | Std. Error | | | | 10 | | 7 | | | | | |
| | | | Range | | | | 527- 618 | | 508- 665 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 27 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 544 | | 577 | | 641 | | | |
| | | | Std. Error | | | | 21 | | 5 | | - | | | |
| | | | Range | | | | 513- 585 | | 489- 648 | | 641- 641 | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 33 | 0 | 1 | 0 | 0 | 0 |
| | 7/14 | M | Mean Length | | | | 533 | | 596 | | 614 | | | |
| | (7/14) | | Std. Error | | | | 26 | | 4 | | - | | | |
| | | | Range | | | | 436- 620 | | 538- 643 | | 614- 614 | | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 37 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 532 | | 550 | 552 | | | | |
| | | | Std. Error | | | | 16 | | 5 | - | | | | |
| | | | Range | | | | 485- 561 | | 488- 616 | 552- 552 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 36 | 1 | 0 | 0 | 0 | 0 |
| | 7/21 | M | Mean Length | | | | 548 | | 582 | 576 | 605 | | | |
| | (7/21) | | Std. Error | | | | 10 | | 5 | - | - | | | |
| | | | Range | | | | 490- 594 | | 493- 643 | 576- 576 | 605- 605 | | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 47 | 1 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 540 | | 534 | | 551 | | | |
| | | | Std. Error | | | | 9 | | 6 | | 13 | | | |
| | | | Range | | | | 507- 590 | | 486- 594 | | 525- 570 | | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 26 | 0 | 3 | 0 | 0 | 0 |
| | 7/27, 31 | M | Mean Length | | | | 559 | | 601 | 622 | | 621 | | |
| | (7/24,27,31,8/2,4, | | Std. Error | | | | 15 | | 4 | 10 | | - | | |
| | 7,9,11,14,16,18, | | Range | | | | 518- 626 | | 504- 660 | 612- 643 | | 621- 621 | | |
| | 21,23,25,28,30,9/1) | | Sample Size | 0 | 0 | 0 | 7 | 0 | 61 | 3 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | 543 | | 569 | | 603 | 552 | | |
| | | | Std. Error | | | | 32 | | 6 | | 31 | 48 | | |
| | | | Range | | | | 489- 600 | | 443- 626 | | 572- 634 | 504- 599 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 47 | 0 | 2 | 2 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 10 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | | 563 | | 600 | 617 | 598 | 613 | | |
| | | | Range | | | | 436- 626 | | 493- 665 | 576- 643 | 560- 623 | 548- 623 | | |
| | | | Sample Size | 0 | 0 | 0 | 38 | 0 | 267 | 4 | 5 | 5 | 0 | 0 |
| | | F | Mean Length | | | | 542 | 603 | 571 | 552 | 596 | 564 | | |
| | | | Range | | | | 485- 600 | 603- 603 | 443- 648 | 552- 552 | 525- 641 | 504- 599 | | |
| | | | Sample Size | 0 | 0 | 0 | 22 | 1 | 222 | 1 | 9 | 3 | 0 | 0 |
| 1990 | 6/20 (6/20) | M | Mean Length | | | | | | 574 | | | 579 | | |
| | | | Std. Error | | | | | | 4 | | | 6 | | |
| | | | Range | | | | | | 534- 617 | | | 567- 586 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 3 | 0 | 0 |
| | | F | Mean Length | | | 505 | | | 558 | | | | | |
| | | | Std. Error | | | - | | | 4 | | | | | |
| | | | Range | | | 505- 505 | | | 537- 570 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |
| | 6/25 (6/25) | M | Mean Length | | | | 526 | | 591 | | 588 | 589 | | |
| | | | Std. Error | | | | 16 | | 3 | | 3 | 9 | | |
| | | | Range | | | | 452- 587 | | 550- 662 | | 585- 590 | 580- 598 | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 54 | 0 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | 543 | 524 | | 568 | | 594 | 592 | | |
| | | | Std. Error | | | - | 19 | | 4 | | 12 | - | | |
| | | | Range | | | 543- 543 | 505- 542 | | 530- 610 | | 582- 605 | 592- 592 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 27 | 0 | 2 | 1 | 0 | 0 |
| | 6/29 (6/29,7/2) | M | Mean Length | | | 597 | 542 | 640 | 596 | 565 | 620 | 606 | | |
| | | | Std. Error | | | 3 | 1 | - | 6 | 5 | 20 | 23 | | |
| | | | Range | | | 594- 600 | 540- 543 | 640- 640 | 502- 660 | 560- 570 | 600- 640 | 572- 650 | | |
| | | | Sample Size | 0 | 0 | 2 | 2 | 1 | 29 | 2 | 2 | 3 | 0 | 0 |
| | | F | Mean Length | | | 547 | | | 572 | | | | | |
| | | | Std. Error | | | - | | | 7 | | | | | |
| | | | Range | | | 547- 547 | | | 523- 628 | | | | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 11 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/5 | M | Mean Length | | | 572 | 534 | | 581 | 600 | 594 | 566 | | |
| | (7/5,7,9) | | Std. Error | | | 10 | 12 | | 4 | - | - | 12 | | |
| | | | Range | | | 530- 615 | 475- 589 | | 523- 635 | 600- 600 | 594- 594 | 500- 630 | | |
| | | | Sample Size | 0 | 0 | 9 | 9 | 0 | 64 | 1 | 1 | 11 | 0 | 0 |
| | | F | Mean Length | | | 540 | | | 560 | | | 550 | | |
| | | | Std. Error | | | 30 | | | 8 | | | 5 | | |
| | | | Range | | | 510- 570 | | | 510- 587 | | | 545- 555 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 9 | 0 | 0 | 2 | 0 | 0 |
| | 7/16 | M | Mean Length | | | | 548 | | 600 | 534 | | 629 | | |
| | (7/11,13,16,18) | | Std. Error | | | | 39 | | 10 | 12 | | 6 | | |
| | | | Range | | | | 464- 625 | | 530- 678 | 494- 565 | | 615- 641 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 16 | 5 | 0 | 4 | 0 | 0 |
| | | F | Mean Length | | | 559 | 546 | | 562 | 545 | | 570 | | |
| | | | Std. Error | | | 8 | 15 | | 8 | 6 | | 10 | | |
| | | | Range | | | 546- 580 | 507- 610 | | 522- 612 | 530- 559 | | 560- 580 | | |
| | | | Sample Size | 0 | 0 | 4 | 6 | 0 | 11 | 4 | 0 | 2 | 0 | 0 |
| | 7/23 | M | Mean Length | | | 518 | 544 | | 581 | 565 | | 571 | | |
| | (7/20,21,23-28,30, | | Std. Error | | | - | 51 | | 11 | 12 | | 9 | | |
| | 31,8/1-3,6,8,10,13, | | Range | | | 518- 518 | 493- 595 | | 480- 635 | 510- 610 | | 545- 625 | | |
| | 16,20,27,29,9/7) | | Sample Size | 0 | 0 | 1 | 2 | 0 | 16 | 8 | 0 | 8 | 0 | 0 |
| | | F | Mean Length | | | 545 | 494 | | 550 | 522 | | 577 | | |
| | | | Std. Error | | | - | 17 | | 5 | 15 | | 6 | | |
| | | | Range | | | 545- 545 | 437- 575 | | 495- 608 | 457- 588 | | 567- 588 | | |
| | | | Sample Size | 0 | 0 | 1 | 7 | 0 | 25 | 8 | 0 | 3 | 0 | 0 |
| | Season | M | Mean Length | | | 577 | 540 | 640 | 590 | 554 | 614 | 590 | | |
| | | | Range | | | 518- 615 | 452- 625 | 640- 640 | 480- 678 | 494- 610 | 585- 640 | 500- 650 | | |
| | | | Sample Size | 0 | 0 | 12 | 24 | 1 | 211 | 16 | 5 | 31 | 0 | 0 |
| | | F | Mean Length | | | 552 | 526 | | 563 | 533 | 594 | 568 | | |
| | | | Range | | | 505- 580 | 437- 610 | | 495- 628 | 457- 588 | 582- 605 | 545- 592 | | |
| | | | Sample Size | 0 | 0 | 10 | 15 | 0 | 97 | 12 | 2 | 8 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 12 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1991 | 6/20 | M | Mean Length | | | | | | 589 | | | 595 | | |
| | (6/20) | | Std. Error | | | | | | 5 | | | - | | |
| | | | Range | | | | | | 536- 640 | | | 595- 595 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | | | | 559 | | 551 | | | |
| | | | Std. Error | | | | | | 4 | | 6 | | | |
| | | | Range | | | | | | 530- 596 | | 545- 557 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 2 | 0 | 0 | 0 |
| | 6/27 | M | Mean Length | | | | | | 594 | 545 | | 594 | | |
| | (6/27) | | Std. Error | | | | | | 4 | - | | 7 | | |
| | | | Range | | | | | | 560- 633 | 545- 545 | | 587- 600 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 26 | 1 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | 532 | | | 561 | | | 596 | | |
| | | | Std. Error | | | 37 | | | 6 | | | 18 | | |
| | | | Range | | | 495- 568 | | | 495- 617 | | | 578- 613 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 26 | 0 | 0 | 2 | 0 | 0 |
| | 7/1 | M | Mean Length | | | 600 | 562 | | 597 | | 608 | 590 | | |
| | (7/1) | | Std. Error | | | 2 | - | | 3 | | - | 7 | | |
| | | | Range | | | 598- 603 | 562- 562 | | 554- 655 | | 608- 608 | 583- 596 | | |
| | | | Sample Size | 0 | 0 | 3 | 1 | 0 | 45 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 532 | 551 | | 555 | | | 569 | | |
| | | | Std. Error | | | 23 | 11 | | 3 | | | 15 | | |
| | | | Range | | | 490- 570 | 530- 565 | | 510- 607 | | | 542- 611 | | |
| | | | Sample Size | 0 | 0 | 3 | 3 | 0 | 40 | 0 | 0 | 4 | 0 | 0 |
| | 7/6 | M | Mean Length | | | | | | 583 | | | | | |
| | (7/6,8) | | Std. Error | | | | | | 7 | | | | | |
| | | | Range | | | | | | 518- 642 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | | | 558 | 550 | | | 553 | | |
| | | | Std. Error | | | | | - | 7 | | | - | | |
| | | | Range | | | | | 558- 558 | 484- 594 | | | 553- 553 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 1 | 15 | 0 | 0 | 2 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 13 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/11 | M | Mean Length | | | | | | 591 | | | 555 | | |
| | (7/11) | | Std. Error | | | | | | 5 | | | 28 | | |
| | | | Range | | | | | | 555- 620 | | | 527- 582 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | 514 | | | 549 | | | 547 | | |
| | | | Std. Error | | | - | | | 8 | | | 4 | | |
| | | | Range | | | 514- 514 | | | 496- 590 | | | 543- 550 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 15 | 0 | 0 | 2 | 0 | 0 |
| | 7/13 | M | Mean Length | | | | | | 577 | 536 | 590 | 605 | | |
| | (7/13,14) | | Std. Error | | | | | | 4 | 16 | - | 29 | | |
| | | | Range | | | | | | 515- 623 | 520- 552 | 590- 590 | 576- 634 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 36 | 2 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | 502 | | | 542 | | | 548 | | |
| | | | Std. Error | | | - | | | 6 | | | 3 | | |
| | | | Range | | | 502- 502 | | | 475- 595 | | | 538- 558 | | |
| | | | Sample Size | 0 | 0 | 1 | 0 | 0 | 21 | 0 | 0 | 5 | 0 | 0 |
| | 7/22 | M | Mean Length | | | 589 | 552 | | 575 | 554 | 600 | 571 | | |
| | (7/17-20,22,23) | | Std. Error | | | 43 | 15 | | 4 | 18 | 17 | 12 | | |
| | | | Range | | | 546- 632 | 504- 603 | | 530- 628 | 536- 572 | 583- 616 | 534- 600 | | |
| | | | Sample Size | 0 | 0 | 2 | 6 | 0 | 29 | 2 | 2 | 5 | 0 | 0 |
| | | F | Mean Length | | | 569 | 509 | 585 | 545 | 506 | | 540 | | |
| | | | Std. Error | | | 1 | 11 | - | 5 | 28 | | 12 | | |
| | | | Range | | | 568- 570 | 498- 520 | 585- 585 | 502- 615 | 478- 534 | | 523- 586 | | |
| | | | Sample Size | 0 | 0 | 2 | 2 | 1 | 25 | 2 | 0 | 5 | 0 | 0 |
| | 7/26 | M | Mean Length | 410 | | 488 | 547 | | 583 | 540 | | 583 | | |
| | (7/24-27) | | Std. Error | - | | - | 15 | | 7 | 7 | | 7 | | |
| | | | Range | 410- 410 | | 488- 488 | 505- 593 | | 523- 663 | 515- 604 | | 543- 611 | | |
| | | | Sample Size | 1 | 0 | 1 | 6 | 0 | 20 | 13 | 0 | 11 | 0 | 0 |
| | | F | Mean Length | | | 530 | 494 | | 554 | 523 | | 553 | | |
| | | | Std. Error | | | - | 9 | | 6 | 10 | | 8 | | |
| | | | Range | | | 530- 530 | 485- 502 | | 502- 608 | 500- 557 | | 538- 576 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 20 | 5 | 0 | 4 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 14 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/31 | M | Mean Length | | | | 526 | | 592 | 544 | | 573 | | |
| | (7/29-31,8/1,2, | | Std. Error | | | | 4 | | 9 | 7 | | 13 | | |
| | 5,9,14,16,19,21, | | Range | | | | 519- 532 | | 542- 640 | 518- 568 | | 524- 600 | | |
| | 28,31,9/2) | | Sample Size | 0 | 0 | 0 | 3 | 0 | 10 | 7 | 0 | 5 | 0 | 0 |
| | | F | Mean Length | | | | 554 | | 552 | 513 | 570 | 558 | | |
| | | | Std. Error | | | | - | | 5 | 4 | - | 10 | | |
| | | | Range | | | | 554- 554 | | 528- 566 | 500- 538 | 570- 570 | 528- 601 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 7 | 9 | 1 | 6 | 0 | 0 |
| | Season | | Mean Length | 410 | | 583 | 547 | | 584 | 544 | 598 | 577 | | |
| | | | Range | 410- 410 | | 488- 632 | 504- 603 | | 515- 663 | 515- 604 | 583- 616 | 524- 634 | | |
| | | | Sample Size | 1 | 0 | 6 | 16 | 0 | 226 | 25 | 4 | 30 | 0 | 0 |
| | | F | Mean Length | | | 535 | 523 | 564 | 550 | 514 | 564 | 553 | | |
| | | | Range | | | 490- 570 | 485- 565 | 558- 585 | 475- 617 | 478- 557 | 545- 570 | 523- 613 | | |
| | | | Sample Size | 0 | 0 | 10 | 8 | 2 | 189 | 16 | 3 | 30 | 0 | 0 |
| 1992 | 6/22 | M | Mean Length | 573 | | 571 | 589 | 587 | 571 | 570 | 576 | 603 | 638 | |
| | (6/22,25) | | Std. Error | - | | 14 | 1 | - | 15 | 25 | 15 | 27 | - | |
| | | | Range | 573- 573 | | 556- 585 | 587- 590 | 587- 587 | 506- 613 | 545- 594 | 561- 591 | 563- 655 | 638- 638 | |
| | | | Sample Size | 1 | 0 | 2 | 2 | 1 | 7 | 2 | 2 | 3 | 1 | 0 |
| | | F | Mean Length | 548 | | 556 | 528 | 583 | 546 | | 537 | 539 | 538 | |
| | | | Std. Error | 6 | | 14 | 21 | 12 | 3 | | - | 10 | - | |
| | | | Range | 538- 558 | | 528- 571 | 507- 549 | 571- 595 | 536- 559 | | 537- 537 | 498- 554 | 538- 538 | |
| | | | Sample Size | 3 | 0 | 3 | 2 | 2 | 10 | 0 | 1 | 5 | 1 | 0 |
| | 7/2 | M | Mean Length | | | 604 | 570 | | 588 | 572 | | 620 | | |
| | (6/29,7/2,6) | | Std. Error | | | 25 | 15 | | 8 | - | | - | | |
| | | | Range | | | 572- 653 | 531- 607 | | 543- 630 | 572- 572 | | 620- 620 | | |
| | | | Sample Size | 0 | 0 | 3 | 5 | 0 | 11 | 1 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | 502 | | 540 | 564 | | 555 | | 574 | 562 | | |
| | | | Std. Error | - | | - | 18 | | 7 | | - | - | | |
| | | | Range | 502- 502 | | 540- 540 | 529- 583 | | 522- 589 | | 574- 574 | 562- 562 | | |
| | | | Sample Size | 1 | 0 | 1 | 3 | 0 | 9 | 0 | 1 | 1 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 15 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/13 | M | Mean Length | 570 | | 599 | 590 | 583 | 594 | | 610 | | 596 | |
| | (7/9,10,13,14) | | Std. Error | 11 | | 11 | 8 | - | 5 | | 24 | | 1 | |
| | | | Range | 528- 601 | | 554- 660 | 526- 627 | 583- 583 | 539- 643 | | 566- 648 | | 594- 597 | |
| | | | Sample Size | 8 | 0 | 8 | 13 | 1 | 23 | 0 | 3 | 0 | 2 | 0 |
| | | F | Mean Length | 517 | | 558 | 544 | 610 | 569 | | 592 | | | |
| | | | Std. Error | - | | 13 | 10 | - | 5 | | - | | | |
| | | | Range | 517- 517 | | 503- 590 | 476- 587 | 610- 610 | 524- 610 | | 592- 592 | | | |
| | | | Sample Size | 1 | 0 | 6 | 9 | 1 | 21 | 0 | 1 | 0 | 0 | 0 |
| | 7/16 | M | Mean Length | 585 | | 571 | 578 | 575 | 591 | | 618 | | | |
| | (7/16,17) | | Std. Error | 12 | | 17 | 15 | 34 | 7 | | 9 | | | |
| | | | Range | 552- 603 | | 491- 616 | 524- 623 | 541- 608 | 512- 643 | | 609- 626 | | | |
| | | | Sample Size | 4 | 0 | 7 | 7 | 2 | 20 | 0 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | 555 | | 563 | 527 | 534 | 531 | | 574 | | | |
| | | | Std. Error | 19 | | 25 | 11 | - | 9 | | - | | | |
| | | | Range | 536- 573 | | 538- 587 | 475- 561 | 534- 534 | 494- 585 | | 574- 574 | | | |
| | | | Sample Size | 2 | 0 | 2 | 7 | 1 | 10 | 0 | 1 | 0 | 0 | 0 |
| | 7/20 | M | Mean Length | | | 595 | 583 | | 609 | | 599 | 623 | | |
| | (7/20,21,23,24) | | Std. Error | | | 8 | 9 | | 4 | | 3 | - | | |
| | | | Range | | | 571- 622 | 500- 654 | | 521- 683 | | 592- 604 | 623- 623 | | |
| | | | Sample Size | 0 | 0 | 6 | 19 | 0 | 60 | 0 | 4 | 1 | 0 | 0 |
| | | F | Mean Length | 511 | 610 | 570 | 543 | | 563 | | 559 | 592 | | |
| | | | Std. Error | 29 | - | 22 | 8 | | 3 | | 15 | - | | |
| | | | Range | 482- 540 | 610- 610 | 548- 592 | 489- 597 | | 516- 610 | | 544- 574 | 592- 592 | | |
| | | | Sample Size | 2 | 1 | 2 | 17 | 0 | 43 | 0 | 2 | 1 | 0 | 0 |
| | 7/27 | M | Mean Length | | 531 | 600 | 574 | | 603 | | 618 | 581 | | |
| | (7/27,28,30,31,8/3, | | Std. Error | | 26 | - | 7 | | 3 | | - | 14 | | |
| | 6,10,14,17,20,21, | | Range | | 505- 557 | 600- 600 | 510- 629 | | 540- 651 | | 618- 618 | 566- 595 | | |
| | 24,27,28,31,9/3,4) | | Sample Size | 0 | 2 | 1 | 28 | 0 | 56 | 0 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | 532 | | 526 | | 564 | 461 | 555 | | 562 | |
| | | | Std. Error | | 16 | | 11 | | 5 | - | 6 | | - | |
| | | | Range | | 516- 547 | | 350- 611 | | 440- 620 | 461- 461 | 549- 560 | | 562- 562 | |
| | | | Sample Size | 0 | 2 | 0 | 23 | 0 | 47 | 1 | 2 | 0 | 1 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 16 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 574 | 531 | 593 | 579 | 579 | 597 | 571 | 606 | 608 | 602 | |
| | | | Range | 528- 603 | 505- 557 | 491- 660 | 500- 654 | 541- 608 | 506- 683 | 545- 594 | 561- 648 | 563- 655 | 594- 638 | |
| | | | Sample Size | 13 | 2 | 27 | 74 | 4 | 177 | 3 | 12 | 7 | 3 | 0 |
| | | F | Mean Length | 525 | 555 | 555 | 540 | 579 | 559 | 461 | 570 | 555 | 551 | |
| | | | Range | 482- 573 | 516- 610 | 503- 592 | 350- 611 | 534- 610 | 440- 620 | 461- 461 | 537- 592 | 498- 592 | 538- 562 | |
| | | | Sample Size | 9 | 3 | 14 | 61 | 4 | 140 | 1 | 8 | 7 | 2 | 0 |
| 1993 | 6/30, 7/1 (6/28,30,7/2) | M | Mean Length | | | 584 | 544 | | 584 | | | 590 | | |
| | | | Std. Error | | | 8 | 7 | | 5 | | | - | | |
| | | | Range | | | 570- 605 | 505- 625 | | 495- 635 | | | 590- 590 | | |
| | | | Sample Size | 0 | 0 | 4 | 16 | 0 | 37 | 0 | 0 | 1 | 0 | 0 |
| | | F | Mean Length | | | 559 | 524 | | 553 | 540 | 575 | 538 | | |
| | | | Std. Error | | | 5 | 6 | | 3 | - | - | 8 | | |
| | | | Range | | | 540- 595 | 490- 580 | | 500- 610 | 540- 540 | 575- 575 | 530- 545 | | |
| | | | Sample Size | 0 | 0 | 10 | 17 | 0 | 66 | 1 | 2 | 2 | 0 | 0 |
| | 7/7 (7/5,7,9,12,14) | M | Mean Length | | | 585 | 532 | | 592 | | 575 | | | |
| | | | Std. Error | | | 12 | 5 | | 5 | | - | | | |
| | | | Range | | | 565- 605 | 495- 600 | | 510- 650 | | 575- 575 | | | |
| | | | Sample Size | 0 | 0 | 3 | 23 | 0 | 31 | 0 | 1 | 0 | 0 | 0 |
| | | F | Mean Length | | | 554 | 513 | 610 | 558 | 545 | 530 | 563 | | |
| | | | Std. Error | | | 9 | 6 | - | 3 | - | - | 8 | | |
| | | | Range | | | 510- 590 | 470- 590 | 610- 610 | 475- 660 | 545- 545 | 530- 530 | 555- 570 | | |
| | | | Sample Size | 0 | 0 | 10 | 20 | 1 | 66 | 1 | 1 | 2 | 0 | 0 |
| | 7/21 (7/16,19,21,23,26,28 30,8/2,4,6,9,13,16 18,23,26,28,9/1,3,6) | M | Mean Length | 562 | | 614 | 553 | 580 | 595 | 545 | 603 | 609 | 575 | |
| | | | Std. Error | - | | 6 | 5 | 5 | 5 | 9 | 29 | 5 | 10 | |
| | | | Range | 562- 562 | | 602- 621 | 505- 628 | 575- 585 | 520- 646 | 520- 580 | 550- 648 | 546- 652 | 565- 584 | |
| | | | Sample Size | 1 | 0 | 3 | 26 | 2 | 38 | 7 | 3 | 25 | 2 | 0 |
| | | F | Mean Length | | | | 511 | | 558 | 521 | 591 | 562 | | |
| | | | Std. Error | | | | 5 | | 5 | 14 | - | 9 | | |
| | | | Range | | | | 455- 575 | | 515- 598 | 498- 560 | 591- 591 | 482- 598 | | |
| | | | Sample Size | 0 | 0 | 0 | 23 | 0 | 20 | 4 | 1 | 13 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 17 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | 562 | | 593 | 542 | 580 | 591 | 545 | 594 | 608 | 575 | |
| | | | Range | 562- 562 | | 565- 621 | 495- 628 | 575- 585 | 495- 650 | 520- 580 | 550- 648 | 546- 652 | 565- 584 | |
| | | | Sample Size | 1 | 0 | 10 | 65 | 2 | 106 | 7 | 4 | 26 | 2 | 0 |
| | | F | Mean Length | | | 556 | 515 | 610 | 556 | 529 | 563 | 560 | | |
| | | | Range | | | 510- 595 | 455- 590 | 610- 610 | 475- 660 | 498- 560 | 530- 591 | 482- 598 | | |
| | | | Sample Size | 0 | 0 | 20 | 61 | 1 | 152 | 6 | 4 | 17 | 0 | 0 |
| 1994 | 7/4 (6/27,30,7/4) | M | Mean Length | | | 561 | | 580 | 580 | | 590 | 600 | | |
| | | | Std. Error | | | 15 | | - | 3 | | - | 8 | | |
| | | | Range | | | 520- 585 | | 580- 580 | 520- 680 | | 590- 590 | 590- 625 | | |
| | | | Sample Size | 0 | 0 | 4 | 0 | 1 | 73 | 0 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | 556 | | | 554 | | 575 | 553 | | |
| | | | Std. Error | | | 10 | | | 3 | | - | 9 | | |
| | | | Range | | | 520- 610 | | | 485- 640 | | 575- 575 | 530- 575 | | |
| | | | Sample Size | 0 | 0 | 8 | 0 | 0 | 68 | 0 | 1 | 4 | 0 | 0 |
| | 7/8 (7/6,8,11,12) | M | Mean Length | | | 580 | 555 | | 579 | | 590 | 588 | | |
| | | | Std. Error | | | 12 | - | | 4 | | 8 | 11 | | |
| | | | Range | | | 560- 600 | 555- 555 | | 515- 630 | | 575- 600 | 560- 610 | | |
| | | | Sample Size | 0 | 0 | 3 | 1 | 0 | 39 | 0 | 3 | 4 | 0 | 0 |
| | | F | Mean Length | | | 535 | 550 | | 550 | 590 | 545 | 563 | | |
| | | | Std. Error | | | - | - | | 3 | - | - | 28 | | |
| | | | Range | | | 535- 535 | 550- 550 | | 500- 620 | 590- 590 | 545- 545 | 535- 590 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 83 | 1 | 1 | 2 | 0 | 0 |
| | 7/21 (7/14,15,19,21,23,25, 27,29,8/2,3,5,8,10, 12,15,17,19,22,24, 26,29,31,9/2,5,7) | M | Mean Length | | | 575 | 533 | | 583 | 605 | 620 | 586 | 575 | |
| | | | Std. Error | | | 7 | 6 | | 2 | - | - | 6 | - | |
| | | | Range | | | 545- 605 | 520- 555 | | 530- 635 | 605- 605 | 620- 620 | 550- 620 | 575- 575 | |
| | | | Sample Size | 0 | 0 | 7 | 5 | 0 | 81 | 1 | 1 | 14 | 1 | 0 |
| | | F | Mean Length | | | 543 | 530 | | 557 | 540 | | 559 | | |
| | | | Std. Error | | | 8 | - | | 3 | - | | 5 | | |
| | | | Range | | | 525- 570 | 530- 530 | | 515- 600 | 540- 540 | | 530- 595 | | |
| | | | Sample Size | 0 | 0 | 6 | 1 | 0 | 47 | 1 | 0 | 13 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 18 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | | Mean Length | | | 573 | 540 | 580 | 581 | 605 | 593 | 589 | 575 | |
| | | | Range | | | 520- 605 | 520- 555 | 580- 580 | 515- 680 | 605- 605 | 575- 620 | 550- 625 | 575- 575 | |
| | | | Sample Size | 0 | 0 | 14 | 6 | 1 | 193 | 1 | 5 | 22 | 1 | 0 |
| | | F | Mean Length | | | 550 | 544 | | 552 | 576 | 557 | 558 | | |
| | | | Range | | | 520- 610 | 530- 550 | | 485- 640 | 540- 590 | 545- 575 | 530- 595 | | |
| | | | Sample Size | 0 | 0 | 15 | 2 | 0 | 198 | 2 | 2 | 19 | 0 | 0 |
| 1995 [b] | 7/5 | M | Mean Length | | | | 558 | | 588 | 547 | 611 | 585 | | |
| | (7/5) | | Std. Error | | | | 38 | | 3 | 8 | 9 | 8 | | |
| | | | Range | | | | 520- 595 | | 535- 670 | 515- 575 | 570- 645 | 530- 615 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 83 | 9 | 7 | 10 | 0 | 0 |
| | | F | Mean Length | | | | 470 | 575 | 552 | 515 | 573 | 538 | | |
| | | | Std. Error | | | | 19 | - | 3 | - | 16 | 7 | | |
| | | | Range | | | | 420- 520 | 575- 575 | 490- 600 | 515- 515 | 545- 600 | 525- 550 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 1 | 56 | 1 | 3 | 4 | 0 | 0 |
| | 7/14 | M | Mean Length | | | 585 | 517 | | 585 | 537 | 605 | 584 | | |
| | (7/13-14) | | Std. Error | | | - | 3 | | 2 | 5 | - | 3 | | |
| | | | Range | | | 585- 585 | 505- 530 | | 515- 625 | 505- 580 | 605- 605 | 545- 625 | | |
| | | | Sample Size | 0 | 0 | 2 | 10 | 0 | 132 | 22 | 2 | 32 | 0 | 0 |
| | | F | Mean Length | | | | 503 | | 551 | 499 | 563 | 559 | | |
| | | | Std. Error | | | | 3 | | 2 | 3 | 1 | 4 | | |
| | | | Range | | | | 480- 540 | | 525- 610 | 485- 515 | 560- 565 | 540- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 28 | 0 | 118 | 16 | 4 | 10 | 0 | 0 |
| 1996 [b] | 7/2 | M | Mean Length | 575 | | 607 | 532 | | 593 | | 560 | 579 | | |
| | (7/2) | | Std. Error | - | | 2 | 12 | | 3 | | - | 12 | | |
| | | | Range | 575- 575 | | 605- 610 | 510- 550 | | 420- 640 | | 560- 560 | 555- 595 | | |
| | | | Sample Size | 1 | 0 | 3 | 3 | 0 | 70 | 0 | 1 | 3 | 0 | 0 |
| | | F | Mean Length | | | 573 | 513 | | 560 | 543 | | 564 | | |
| | | | Std. Error | | | 8 | 8 | | 2 | 3 | | 9 | | |
| | | | Range | | | 565- 580 | 505- 520 | | 515- 610 | 540- 545 | | 550- 605 | | |
| | | | Sample Size | 0 | 0 | 2 | 2 | 0 | 87 | 2 | 0 | 6 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 19 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18 | M | Mean Length | | | 573 | 537 | | 587 | 560 | 640 | 588 | | |
| | (7/18) | | Std. Error | | | 12 | 7 | | 4 | - | - | 13 | | |
| | | | Range | | | 535- 610 | 510- 580 | | 530- 645 | 560- 560 | 640- 640 | 535- 635 | | |
| | | | Sample Size | 0 | 0 | 6 | 9 | 0 | 48 | 1 | 1 | 8 | 0 | 0 |
| | | F | Mean Length | | | 551 | 531 | | 557 | 529 | | 565 | 570 | |
| | | | Std. Error | | | 7 | 5 | | 3 | 7 | | 13 | - | |
| | | | Range | | | 525- 585 | 500- 555 | | 495- 600 | 505- 545 | | 540- 585 | 570- 570 | |
| | | | Sample Size | 0 | 0 | 8 | 11 | 0 | 62 | 5 | 0 | 3 | 1 | 0 |
| 1997 [c] | 6/27 | M | Mean Length | | | 605 | 530 | | 600 | 509 | 594 | 597 | 602 | |
| | (6/27,30) | | Std. Error | | | 6 | 4 | | 2 | 42 | 14 | 3 | - | |
| | | | Range | | | 599- 610 | 514- 540 | | 560- 646 | 427- 567 | 561- 617 | 571- 621 | 602- 602 | |
| | | | Sample Size | 0 | 0 | 2 | 5 | 0 | 78 | 3 | 4 | 24 | 1 | 0 |
| | | F | Mean Length | | | | 508 | | 566 | 551 | 582 | 558 | | |
| | | | Std. Error | | | | 6 | | 3 | 14 | 11 | 4 | | |
| | | | Range | | | | 502- 514 | | 518- 604 | 536- 565 | 548- 617 | 546- 571 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 49 | 2 | 6 | 6 | 0 | 0 |
| | 7/4 | M | Mean Length | 558 | | | 531 | | 583 | 600 | 614 | 581 | | |
| | (7/2,4,7) | | Std. Error | - | | | 10 | | 5 | - | 7 | 8 | | |
| | | | Range | 558- 558 | | | 509- 565 | | 504- 623 | 600- 600 | 600- 625 | 547- 613 | | |
| | | | Sample Size | 1 | 0 | 0 | 5 | 0 | 31 | 1 | 3 | 8 | 0 | 0 |
| | | F | Mean Length | | | 565 | 467 | 587 | 552 | 452 | 581 | 552 | 590 | |
| | | | Std. Error | | | - | 7 | 16 | 5 | - | 11 | 6 | - | |
| | | | Range | | | 565- 565 | 460- 473 | 571- 603 | 463- 596 | 452- 452 | 550- 601 | 513- 586 | 590- 590 | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 2 | 28 | 1 | 5 | 13 | 1 | 0 |
| | 7/11 | M | Mean Length | | | 586 | 514 | 615 | 593 | 552 | 593 | 578 | 580 | |
| | (7/9,11,14) | | Std. Error | | | 15 | 10 | - | 4 | 18 | 12 | 10 | - | |
| | | | Range | | | 560- 630 | 390- 550 | 615- 615 | 540- 635 | 525- 585 | 565- 645 | 530- 630 | 580- 580 | |
| | | | Sample Size | 0 | 0 | 4 | 18 | 1 | 39 | 3 | 6 | 12 | 1 | 0 |
| | | F | Mean Length | | | 552 | 510 | 573 | 564 | 519 | 586 | 564 | | |
| | | | Std. Error | | | 13 | 5 | 12 | 4 | 10 | 4 | 7 | | |
| | | | Range | | | 530- 575 | 480- 545 | 550- 585 | 495- 660 | 500- 555 | 575- 600 | 525- 590 | | |
| | | | Sample Size | 0 | 0 | 3 | 12 | 3 | 62 | 5 | 6 | 9 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 20 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/18 | M | Mean Length | 380 | | 589 | 524 | 613 | 593 | 555 | 599 | 593 | | |
| | (7/16,18,21) | | Std. Error | - | | 11 | 3 | 23 | 5 | 16 | 12 | 6 | | |
| | | | Range | 380- 380 | | 560- 605 | 480- 555 | 590- 635 | 505- 665 | 520- 585 | 565- 620 | 565- 625 | | |
| | | | Sample Size | 1 | 0 | 4 | 32 | 2 | 36 | 4 | 4 | 9 | 0 | 0 |
| | | F | Mean Length | | | 560 | 499 | | 560 | 490 | 585 | 565 | | |
| | | | Std. Error | | | 10 | 6 | | 3 | - | 7 | 7 | | |
| | | | Range | | | 550- 570 | 445- 555 | | 500- 610 | 490- 490 | 545- 615 | 520- 600 | | |
| | | | Sample Size | 0 | 0 | 2 | 21 | 0 | 46 | 2 | 11 | 12 | 0 | 0 |
| | 7/25 | M | Mean Length | | | 593 | 525 | 630 | 575 | 525 | 590 | 583 | | |
| | (7/23,25) | | Std. Error | | | 11 | 5 | - | 3 | 5 | 25 | 9 | | |
| | | | Range | | | 580- 625 | 470- 560 | 630- 630 | 525- 615 | 510- 545 | 565- 615 | 540- 635 | | |
| | | | Sample Size | 0 | 0 | 4 | 24 | 1 | 54 | 6 | 2 | 10 | 0 | 0 |
| | | F | Mean Length | | | 536 | 499 | | 545 | 503 | 565 | 538 | | |
| | | | Std. Error | | | 6 | 6 | | 4 | 6 | 7 | 4 | | |
| | | | Range | | | 520- 555 | 435- 550 | | 495- 580 | 495- 515 | 535- 585 | 520- 555 | | |
| | | | Sample Size | 0 | 0 | 5 | 26 | 0 | 30 | 3 | 7 | 7 | 0 | 0 |
| | Season | M | Mean Length | 523 | | 591 | 522 | 616 | 590 | 548 | 600 | 587 | 589 | |
| | | | Range | 380- 558 | | 560- 630 | 390- 565 | 590- 635 | 504- 665 | 427- 600 | 561- 645 | 530- 635 | 580- 602 | |
| | | | Sample Size | 2 | 0 | 14 | 84 | 4 | 238 | 17 | 19 | 63 | 2 | 0 |
| | | F | Mean Length | | | 553 | 500 | 581 | 559 | 507 | 582 | 556 | 590 | |
| | | | Range | | | 520- 575 | 435- 555 | 550- 603 | 463- 660 | 452- 565 | 535- 617 | 513- 600 | 590- 590 | |
| | | | Sample Size | 0 | 0 | 11 | 63 | 5 | 215 | 13 | 35 | 47 | 1 | 0 |
| 1998 [c] | 6/30 | M | Mean Length | | | | 513 | | 577 | | | 585 | | |
| | (6/30,7/3) | | Std. Error | | | | 11 | | 3 | | | 6 | | |
| | | | Range | | | | 484- 562 | | 525- 619 | | | 571- 604 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 58 | 0 | 0 | 5 | 0 | 0 |
| | | F | Mean Length | | | 530 | 483 | | 548 | | | 528 | 584 | |
| | | | Std. Error | | | 2 | 7 | | 2 | | | 6 | - | |
| | | | Range | | | 528- 532 | 468- 491 | | 508- 584 | | | 512- 544 | 584- 584 | |
| | | | Sample Size | 0 | 0 | 2 | 3 | 0 | 61 | 0 | 0 | 5 | 1 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 21 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/6 | M | Mean Length | | | 570 | 525 | | 576 | 535 | | 566 | | |
| | (7/6,8) | | Std. Error | | | 8 | 6 | | 3 | 28 | | 2 | | |
| | | | Range | | | 557- 592 | 495- 541 | | 456- 621 | 485- 583 | | 561- 570 | | |
| | | | Sample Size | 0 | 0 | 4 | 7 | 0 | 81 | 4 | 0 | 4 | 0 | 0 |
| | | F | Mean Length | | | 534 | 500 | | 542 | 492 | | 521 | | |
| | | | Std. Error | | | 24 | 7 | | 4 | 8 | | 11 | | |
| | | | Range | | | 510- 558 | 482- 532 | | 452- 603 | 479- 506 | | 499- 538 | | |
| | | | Sample Size | 0 | 0 | 2 | 6 | 0 | 60 | 3 | 0 | 3 | 0 | 0 |
| | 7/13 | M | Mean Length | | | 560 | 530 | | 566 | 537 | 565 | 570 | | 565 |
| | (7/10,13,15) | | Std. Error | | | 5 | 15 | | 3 | 11 | - | 9 | | - |
| | | | Range | | | 555- 565 | 505- 615 | | 440- 615 | 510- 575 | 565- 565 | 500- 605 | | 565- 565 |
| | | | Sample Size | 0 | 0 | 2 | 7 | 0 | 64 | 7 | 1 | 10 | 0 | 1 |
| | | F | Mean Length | | | 544 | 510 | | 544 | 503 | | 544 | | |
| | | | Std. Error | | | 10 | 3 | | 2 | 3 | | 6 | | |
| | | | Range | | | 525- 570 | 500- 520 | | 500- 580 | 500- 505 | | 520- 565 | | |
| | | | Sample Size | 0 | 0 | 4 | 7 | 0 | 61 | 2 | 0 | 6 | 0 | 0 |
| | 7/20 | M | Mean Length | | | 566 | 512 | 634 | 574 | 542 | 597 | 582 | | |
| | (7/17,20,22) | | Std. Error | | | 6 | 9 | - | 3 | 5 | - | 6 | | |
| | | | Range | | | 545- 582 | 467- 556 | 634- 634 | 505- 620 | 524- 552 | 597- 597 | 534- 607 | | |
| | | | Sample Size | 0 | 0 | 5 | 10 | 1 | 61 | 5 | 1 | 14 | 0 | 0 |
| | | F | Mean Length | | | 544 | 487 | | 548 | 486 | 538 | 558 | | |
| | | | Std. Error | | | 10 | 6 | | 4 | 10 | 27 | 5 | | |
| | | | Range | | | 534- 554 | 463- 518 | | 485- 583 | 458- 499 | 511- 565 | 537- 583 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 0 | 53 | 4 | 2 | 10 | 0 | 0 |
| | 7/27 | M | Mean Length | | | 590 | 526 | | 588 | 518 | | 580 | | |
| | (7/24,27,29,31,8/3, | | Std. Error | | | - | 14 | | 4 | 14 | | 12 | | |
| | 5,7,10,12,14,18,21, | | Range | | | 590- 590 | 500- 595 | | 530- 615 | 490- 535 | | 515- 625 | | |
| | 24,26,28,31,9/2,4,7) | | Sample Size | 0 | 0 | 1 | 6 | 0 | 25 | 3 | 0 | 9 | 0 | 0 |
| | | F | Mean Length | | | 575 | 485 | | 547 | | | 545 | | |
| | | | Std. Error | | | - | 7 | | 4 | | | 9 | | |
| | | | Range | | | 575- 575 | 465- 505 | | 510- 570 | | | 505- 570 | | |
| | | | Sample Size | 0 | 0 | 1 | 5 | 0 | 18 | 0 | 0 | 9 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 22 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 568 | 522 | 634 | 574 | 534 | 576 | 576 | | 565 |
| | | | Range | | | 545- 592 | 467- 615 | 634- 634 | 440- 621 | 485- 583 | 565- 597 | 500- 625 | | 565- 565 |
| | | | Sample Size | 0 | 0 | 12 | 36 | 1 | 289 | 19 | 2 | 42 | 0 | 1 |
| | | F | Mean Length | | | 544 | 496 | | 545 | 494 | 538 | 543 | 584 | |
| | | | Range | | | 510- 575 | 463- 532 | | 452- 603 | 458- 506 | 511- 565 | 499- 583 | 584- 584 | |
| | | | Sample Size | 0 | 0 | 11 | 29 | 0 | 253 | 9 | 2 | 33 | 1 | 0 |
| 1999 [c] | 7/7 | M | Mean Length | | | 591 | 513 | | 580 | 507 | 623 | 576 | | |
| | (7/2,7,9) | | Std. Error | | | 1 | 5 | | 2 | 14 | 5 | 6 | | |
| | | | Range | | | 589- 592 | 472- 535 | | 532- 626 | 492- 521 | 613- 632 | 555- 598 | | |
| | | | Sample Size | 0 | 0 | 3 | 16 | 0 | 70 | 2 | 3 | 8 | 0 | 0 |
| | | F | Mean Length | | | 551 | 514 | | 544 | 498 | 571 | 550 | | |
| | | | Std. Error | | | - | 12 | | 2 | - | 11 | 6 | | |
| | | | Range | | | 551- 551 | 476- 554 | | 500- 597 | 498- 498 | 548- 605 | 543- 562 | | |
| | | | Sample Size | 0 | 0 | 1 | 6 | 0 | 61 | 1 | 5 | 3 | 0 | 0 |
| | 7/12 | M | Mean Length | | | 552 | 535 | | 581 | 540 | 590 | 580 | | |
| | (7/12,14,16) | | Std. Error | | | - | 5 | | 2 | 19 | 4 | 14 | | |
| | | | Range | | | 552- 552 | 484- 599 | | 543- 620 | 502- 564 | 580- 598 | 516- 612 | | |
| | | | Sample Size | 0 | 0 | 1 | 28 | 0 | 75 | 3 | 4 | 6 | 0 | 0 |
| | | F | Mean Length | | | | 507 | | 551 | 511 | 544 | 542 | | |
| | | | Std. Error | | | | 6 | | 3 | 3 | 23 | 13 | | |
| | | | Range | | | | 486- 532 | | 497- 592 | 508- 514 | 521- 567 | 518- 564 | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 52 | 2 | 2 | 3 | 0 | 0 |
| | 7/21 | M | Mean Length | | | 565 | 527 | | 575 | 519 | 586 | 592 | | |
| | 7/19,21,23,26,28, | | Std. Error | | | - | 6 | | 4 | 25 | - | 12 | | |
| | 30,8/2,4,6,9,11, | | Range | | | 565- 565 | 425- 592 | | 452- 619 | 449- 568 | 586- 586 | 573- 625 | | |
| | 16,18,25) | | Sample Size | 0 | 0 | 1 | 30 | 0 | 53 | 4 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 522 | | 542 | | 520 | 538 | | |
| | | | Std. Error | | | | 7 | | 3 | | 35 | 5 | | |
| | | | Range | | | | 462- 592 | | 499- 595 | | 485- 554 | 512- 549 | | |
| | | | Sample Size | 0 | 0 | 0 | 18 | 0 | 49 | 0 | 2 | 6 | 0 | 0 |
| | Season | M | Mean Length | | | 581 | 526 | | 580 | 522 | 605 | 579 | | |
| | | | Range | | | 552- 592 | 425- 599 | | 452- 626 | 449- 568 | 580- 632 | 516- 625 | | |
| | | | Sample Size | 0 | 0 | 5 | 74 | 0 | 198 | 9 | 8 | 18 | 0 | 0 |
| | | F | Mean Length | | | 551 | 516 | | 546 | 506 | 558 | 544 | | |
| | | | Range | | | 551- 551 | 462- 592 | | 497- 597 | 498- 514 | 485- 605 | 512- 564 | | |
| | | | Sample Size | 0 | 0 | 1 | 33 | 0 | 162 | 3 | 9 | 12 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 23 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 [c] | 6/29 (6/26,29) | M | Mean Length | | | 591 | | | 591 | | | 597 | | |
| | | | Std. Error | | | 17 | | | 2 | | | 10 | | |
| | | | Range | | | 574- 608 | | | 527- 636 | | | 574- 638 | | |
| | | | Sample Size | 0 | 0 | 2 | 0 | 0 | 98 | 0 | 0 | 6 | 0 | 0 |
| | | F | Mean Length | | | | 540 | | 562 | | | | | |
| | | | Std. Error | | | | - | | 3 | | | | | |
| | | | Range | | | | 540- 540 | | 516- 612 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 67 | 0 | 0 | 0 | 0 | 0 |
| | 7/6 (7/3,6,8) | M | Mean Length | | | 580 | 525 | | 585 | 575 | | 594 | | |
| | | | Std. Error | | | - | 8 | | 2 | - | | 8 | | |
| | | | Range | | | 580- 580 | 475- 565 | | 510- 635 | 575- 575 | | 575- 615 | | |
| | | | Sample Size | 0 | 0 | 1 | 11 | 0 | 94 | 1 | 0 | 5 | 0 | 0 |
| | | F | Mean Length | | | | 523 | | 564 | | | 570 | | |
| | | | Std. Error | | | | 8 | | 2 | | | - | | |
| | | | Range | | | | 515- 530 | | 515- 600 | | | 570- 570 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 68 | 0 | 0 | 1 | 0 | 0 |
| | 7/11 (7/11,13,15) | M | Mean Length | | | | 541 | | 585 | | | | | |
| | | | Std. Error | | | | 6 | | 2 | | | | | |
| | | | Range | | | | 503- 570 | | 526- 643 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 81 | 0 | 0 | 0 | 0 | 0 |
| | | F | Mean Length | | | 563 | 499 | | 559 | | | 546 | | |
| | | | Std. Error | | | - | 4 | | 3 | | | - | | |
| | | | Range | | | 563- 563 | 475- 523 | | 503- 608 | | | 546- 546 | | |
| | | | Sample Size | 0 | 0 | 1 | 12 | 0 | 79 | 0 | 0 | 1 | 0 | 0 |
| | 7/21 (7/17-8/24) | M | Mean Length | | | 593 | 544 | | 598 | 565 | | 601 | | |
| | | | Std. Error | | | 5 | 10 | | 3 | 10 | | 7 | | |
| | | | Range | | | 588- 597 | 500- 580 | | 529- 635 | 547- 652 | | 581- 640 | | |
| | | | Sample Size | 0 | 0 | 2 | 7 | 0 | 80 | 10 | 0 | 8 | 0 | 0 |
| | | F | Mean Length | | | 584 | 524 | | 570 | 530 | | 581 | | |
| | | | Std. Error | | | - | 11 | | 3 | 6 | | 9 | | |
| | | | Range | | | 584- 584 | 481- 563 | | 519- 605 | 500- 567 | | 559- 597 | | |
| | | | Sample Size | 0 | 0 | 1 | 8 | 0 | 40 | 13 | 0 | 4 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 24 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Season | M | Mean Length | | | 589 | 534 | | 590 | 566 | | 598 | | |
| | | | Range | | | 574- 608 | 475- 580 | | 510- 643 | 547- 652 | | 574- 640 | | |
| | | | Sample Size | 0 | 0 | 5 | 29 | 0 | 353 | 11 | 0 | 19 | 0 | 0 |
| | | F | Mean Length | | | 578 | 517 | | 564 | 530 | | 576 | | |
| | | | Range | | | 563- 584 | 475- 563 | | 503- 612 | 500- 567 | | 546- 597 | | |
| | | | Sample Size | 0 | 0 | 2 | 23 | 0 | 254 | 13 | 0 | 6 | 0 | 0 |
| 2001 [c] | 7/6 (6/29,7/6) | M | Mean Length | | | 580 | 535 | | 602 | | 620 | 596 | | |
| | | | Std. Error | | | - | - | | 3 | | 15 | 7 | | |
| | | | Range | | | 580- 580 | 535- 535 | | 535- 650 | | 605- 635 | 585- 615 | | |
| | | | Sample Size | 0 | 0 | 1 | 1 | 0 | 72 | 0 | 2 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 485 | | 564 | | 578 | | | |
| | | | Std. Error | | | | - | | 2 | | 18 | | | |
| | | | Range | | | | 485- 485 | | 520- 605 | | 560- 595 | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 79 | 0 | 2 | 0 | 0 | 0 |
| | 7/10 (7/10) | M | Mean Length | | | | 615 | | 602 | | 615 | 614 | | |
| | | | Std. Error | | | | - | | 2 | | - | 8 | | |
| | | | Range | | | | 615- 615 | | 561- 640 | | 615- 615 | 598- 630 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 60 | 0 | 1 | 4 | 0 | 0 |
| | | F | Mean Length | | | | 552 | | 564 | | 546 | 535 | | |
| | | | Std. Error | | | | 8 | | 3 | | 20 | 29 | | |
| | | | Range | | | | 544- 559 | | 509- 600 | | 526- 565 | 506- 563 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 65 | 0 | 2 | 2 | 0 | 0 |
| | 7/13 (7/13) | M | Mean Length | | | | 546 | | 598 | | 570 | 595 | | |
| | | | Std. Error | | | | 23 | | 3 | | . | 4 | | |
| | | | Range | | | | 523- 569 | | 523- 646 | | 570- 570 | 582- 614 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 66 | 0 | 1 | 8 | 0 | 0 |
| | | F | Mean Length | | | 531 | 527 | | 565 | | | 587 | | |
| | | | Std. Error | | | - | 17 | | 2 | | | 5 | | |
| | | | Range | | | 531- 531 | 510- 543 | | 490- 622 | | | 578- 596 | | |
| | | | Sample Size | 0 | 0 | 1 | 2 | 0 | 93 | 0 | 0 | 4 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 25 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/20 (7/20,23,8/1,6,8, 10,15,18,22,24) | M | Mean Length | | | | 529 | | 600 | | 579 | 590 | | |
| | | | Std. Error | | | | 23 | | 3 | | 4 | 14 | | |
| | | | Range | | | | 487- 593 | | 566- 641 | | 573- 587 | 561- 622 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 43 | 0 | 3 | 4 | 0 | 0 |
| | | F | Mean Length | | | | | | 569 | | | 570 | | |
| | | | Std. Error | | | | | | 3 | | | 10 | | |
| | | | Range | | | | | | 534- 599 | | | 539- 594 | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 5 | 0 | 0 |
| | Season | M | Mean Length | | | 580 | 540 | | 601 | | 597 | 597 | | |
| | | | Range | | | 580- 580 | 487- 615 | | 523- 650 | | 570- 635 | 561- 630 | | |
| | | | Sample Size | 0 | 0 | 1 | 8 | 0 | 241 | 0 | 7 | 20 | 0 | 0 |
| | | F | Mean Length | | | 531 | 519 | | 565 | | 568 | 570 | | |
| | | | Range | | | 531- 531 | 485- 559 | | 490- 622 | | 526- 595 | 506- 596 | | |
| | | | Sample Size | 0 | 0 | 1 | 5 | 0 | 278 | 0 | 4 | 11 | 0 | 0 |
| 2002 [c] | 6/27 (6/27,7/1,5) | M | Mean Length | | | 629 | 531 | 532 | 597 | 532 | 614 | 592 | 635 | |
| | | | Std. Error | | | - | 3 | 8 | 3 | 8 | 5 | 9 | - | |
| | | | Range | | | 629- 629 | 509- 557 | 503- 562 | 551- 666 | 503- 562 | 568- 643 | 533- 657 | 635- 635 | |
| | | | Sample Size | 0 | 0 | 1 | 17 | 7 | 60 | 7 | 16 | 13 | 1 | 0 |
| | | F | Mean Length | | | 574 | 521 | 493 | 558 | 493 | 576 | 562 | | |
| | | | Std. Error | | | 14 | 7 | 20 | 3 | 20 | 7 | 7 | | |
| | | | Range | | | 539- 605 | 494- 540 | 462- 529 | 502- 602 | 462- 529 | 552- 603 | 542- 591 | | |
| | | | Sample Size | 0 | 0 | 4 | 6 | 3 | 53 | 3 | 7 | 7 | 0 | 0 |
| | 7/10 (7/10,12) | M | Mean Length | | | 541 | 526 | 529 | 589 | 529 | 602 | 592 | | |
| | | | Std. Error | | | 28 | 4 | 9 | 4 | 9 | 18 | 10 | | |
| | | | Range | | | 486- 580 | 489- 570 | 487- 570 | 540- 627 | 487- 570 | 516- 638 | 516- 637 | | |
| | | | Sample Size | 0 | 0 | 3 | 31 | 9 | 34 | 9 | 6 | 12 | 0 | 0 |
| | | F | Mean Length | | | 555 | 502 | 496 | 566 | 496 | 581 | 551 | | |
| | | | Std. Error | | | 2 | 6 | 10 | 4 | 10 | 6 | 9 | | |
| | | | Range | | | 553- 559 | 426- 550 | 468- 513 | 517- 612 | 468- 513 | 567- 615 | 511- 584 | | |
| | | | Sample Size | 0 | 0 | 3 | 25 | 4 | 38 | 4 | 7 | 8 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 26 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/1 (8/1,7,10,15, 17,20,24) | M | Mean Length | | | 594 | 525 | 535 | 595 | 535 | 610 | 604 | | |
| | | | Std. Error | | | - | 7 | 9 | 4 | 9 | 1 | 11 | | |
| | | | Range | | | 594- 594 | 474- 578 | 490- 611 | 509- 644 | 490- 611 | 607- 612 | 566- 679 | | |
| | | | Sample Size | 0 | 0 | 1 | 17 | 13 | 52 | 13 | 4 | 9 | 0 | 0 |
| | | F | Mean Length | | | 567 | 497 | 507 | 567 | 507 | | 565 | | |
| | | | Std. Error | | | 14 | 19 | 4 | 5 | 4 | | 7 | | |
| | | | Range | | | 553- 581 | 417- 597 | 501- 515 | 482- 686 | 501- 515 | | 535- 590 | | |
| | | | Sample Size | 0 | 0 | 2 | 8 | 3 | 46 | 3 | 0 | 9 | 0 | 0 |
| | Season | M | Mean Length | | | 569 | 528 | 531 | 595 | 531 | 611 | 593 | 635 | |
| | | | Range | | | 486- 629 | 474- 578 | 487- 611 | 509- 666 | 487- 611 | 516- 643 | 516- 679 | 635- 635 | |
| | | | Sample Size | 0 | 0 | 5 | 65 | 29 | 146 | 29 | 26 | 34 | 1 | 0 |
| | | F | Mean Length | | | 567 | 505 | 496 | 562 | 496 | 578 | 558 | | |
| | | | Range | | | 539- 605 | 417- 597 | 462- 529 | 482- 686 | 462- 529 | 552- 615 | 511- 591 | | |
| | | | Sample Size | 0 | 0 | 9 | 39 | 10 | 137 | 10 | 14 | 24 | 0 | 0 |
| 2003 [c] | 7/7 (6/24,26,30,7/2,4,7) | M | Mean Length | | | 610 | 524 | | 594 | 558 | 580 | 613 | | |
| | | | Std. Error | | | - | 20 | | 3 | 8 | - | 5 | | |
| | | | Range | | | 610- 610 | 465- 625 | | 460- 655 | 550- 565 | 580- 580 | 585- 645 | | |
| | | | Sample Size | 0 | 0 | 1 | 7 | 0 | 78 | 2 | 1 | 15 | 0 | 0 |
| | | F | Mean Length | | | | 508 | | 569 | 510 | 570 | 550 | | |
| | | | Std. Error | | | | 6 | | 4 | - | - | 9 | | |
| | | | Range | | | | 495- 525 | | 500- 600 | 510- 510 | 570- 570 | 470- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 38 | 1 | 1 | 11 | 0 | 0 |
| | 7/14 (7/9,11,14) | M | Mean Length | | | | 550 | | 588 | 545 | 585 | 591 | | |
| | | | Std. Error | | | | 26 | | 4 | 17 | . | 9 | | |
| | | | Range | | | | 510- 600 | | 510- 630 | 515- 595 | 585- 585 | 550- 639 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 42 | 4 | 1 | 10 | 0 | 0 |
| | | F | Mean Length | | | | 540 | | 558 | | | 563 | | |
| | | | Std. Error | | | | - | | 4 | | | 8 | | |
| | | | Range | | | | 540- 540 | | 510- 590 | | | 555- 570 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 21 | 0 | 0 | 2 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 27 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7/16 | M | Mean Length | | | | 561 | | 599 | 574 | 613 | 589 | | |
| | (7/16,18,8/1,4,6,8, | | Std. Error | | | | 10 | | 4 | - | 23 | 7 | | |
| | 11,13,15,18,20,22, | | Range | | | | 530- 595 | | 490- 640 | 574- 574 | 590- 635 | 530- 617 | | |
| | 25,28) | | Sample Size | 0 | 0 | 0 | 6 | 0 | 38 | 1 | 2 | 13 | 0 | 0 |
| | | F | Mean Length | | | | 510 | | 573 | | | 569 | | |
| | | | Std. Error | | | | 20 | | 4 | | | 11 | | |
| | | | Range | | | | 490- 550 | | 540- 600 | | | 532- 595 | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 16 | 0 | 0 | 6 | 0 | 0 |
| | Season | M | Mean Length | | | 610 | 538 | | 593 | 551 | 592 | 601 | | |
| | | | Range | | | 610- 610 | 465- 625 | | 460- 655 | 515- 595 | 580- 635 | 530- 645 | | |
| | | | Sample Size | 0 | 0 | 1 | 16 | 0 | 158 | 7 | 4 | 38 | 0 | 0 |
| | | F | Mean Length | | | | 512 | | 566 | 510 | 570 | 554 | | |
| | | | Range | | | | 490- 550 | | 500- 600 | 510- 510 | 570- 570 | 470- 595 | | |
| | | | Sample Size | 0 | 0 | 0 | 9 | 0 | 75 | 1 | 1 | 19 | 0 | 0 |
| 2004 [c] | 6/29 | M | Mean Length | | | | 500 | | 562 | 517 | 595 | | | |
| | (6/24,29,7/1) | | Std. Error | | | | 3 | | 3 | 7 | 16 | | | |
| | | | Range | | | | 490- 510 | | 516- 605 | 510- 523 | 579- 611 | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 34 | 2 | 2 | 0 | 0 | 0 |
| | | F | Mean Length | | | | 472 | | 540 | 536 | | 573 | | |
| | | | Std. Error | | | | 13 | | 3 | - | | 1 | | |
| | | | Range | | | | 450- 510 | | 495- 564 | 536- 536 | | 572- 573 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 23 | 1 | 0 | 2 | 0 | 0 |
| | 7/7 | M | Mean Length | | | | 522 | | 572 | 505 | 610 | 543 | | |
| | (7/5,7,9) | | Std. Error | | | | 8 | | 5 | - | - | 33 | | |
| | | | Range | | | | 470- 575 | | 520- 630 | 505- 505 | 610- 610 | 510- 575 | | |
| | | | Sample Size | 0 | 0 | 0 | 13 | 0 | 25 | 1 | 1 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 482 | | 534 | | | | | |
| | | | Std. Error | | | | 10 | | 8 | | | | | |
| | | | Range | | | | 465- 500 | | 445- 565 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 3 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 28 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/17 | M | Mean Length | | | | 542 | | 562 | 552 | | 567 | | |
| | (7/12,14,16,8/2,4, | | Std. Error | | | | 12 | | 11 | 12 | | 9 | | |
| | 6,9,11,13,16,18,20, | | Range | | | | 474- 611 | | 492- 617 | 496- 594 | | 520- 601 | | |
| | 23,25,27) | | Sample Size | 0 | 0 | 0 | 11 | 0 | 14 | 7 | 0 | 10 | 0 | 0 |
| | | F | Mean Length | | | | 490 | | 562 | 495 | | 544 | | |
| | | | Std. Error | | | | - | | 8 | 17 | | - | | |
| | | | Range | | | | 490- 490 | | 538- 573 | 478- 511 | | 544- 544 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 4 | 2 | 0 | 1 | 0 | 0 |
| | Season | M | Mean Length | | | | 524 | | 566 | 540 | 600 | 562 | | |
| | | | Range | | | | 470- 611 | | 492- 630 | 496- 594 | 579- 611 | 510- 601 | | |
| | | | Sample Size | 0 | 0 | 0 | 30 | 0 | 73 | 10 | 3 | 12 | 0 | 0 |
| | | F | Mean Length | | | | 478 | | 540 | 509 | | 563 | | |
| | | | Range | | | | 450- 510 | | 445- 573 | 478- 536 | | 544- 573 | | |
| | | | Sample Size | 0 | 0 | 0 | 8 | 0 | 40 | 3 | 0 | 3 | 0 | 0 |
| 2005 [c] | 7/7 | M | Mean Length | | | | 521 | | 570 | 549 | | 613 | | |
| | (6/21,23,28,30,7/5,7) | | Std. Error | | | | 11 | | 4 | 10 | | 26 | | |
| | | | Range | | | | 432- 585 | | 528- 621 | 523- 579 | | 587- 638 | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 32 | 6 | 0 | 2 | 0 | 0 |
| | | F | Mean Length | | | | 510 | | 547 | 550 | | 571 | | |
| | | | Std. Error | | | | 8 | | 4 | - | | 16 | | |
| | | | Range | | | | 465- 539 | | 510- 599 | 550- 550 | | 555- 587 | | |
| | | | Sample Size | 0 | 0 | 0 | 10 | 0 | 26 | 1 | 0 | 2 | 0 | 0 |
| | 7/12 | M | Mean Length | | | 556 | 528 | | 572 | 537 | 567 | 597 | | |
| | (7/12,14,19,8/1, | | Std. Error | | | - | 7 | | 3 | - | 7 | 5 | | |
| | 3,5,8,10,12,15 | | Range | | | 556- 556 | 503- 565 | | 518- 612 | 537- 537 | 560- 573 | 582- 610 | | |
| | 17,19,22,26,30) | | Sample Size | 0 | 0 | 1 | 7 | 0 | 47 | 1 | 2 | 5 | 0 | 0 |
| | | F | Mean Length | | | | 491 | | 544 | 489 | | 564 | | |
| | | | Std. Error | | | | 4 | | 2 | - | | 14 | | |
| | | | Range | | | | 480- 497 | | 524- 579 | 489- 489 | | 549- 578 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 30 | 1 | 0 | 2 | 0 | 0 |
| | Season [b] | M | Mean Length | | | 556 | 523 | | 571 | 547 | 567 | 602 | | |
| | | | Range | | | 556- 556 | 432- 585 | | 518- 621 | 523- 579 | 560- 573 | 582- 638 | | |
| | | | Sample Size | 0 | 0 | 1 | 19 | 0 | 79 | 7 | 2 | 7 | 0 | 0 |
| | | F | Mean Length | | | | 506 | | 546 | 524 | | 568 | | |
| | | | Range | | | | 465- 539 | | 510- 599 | 489- 550 | | 549- 587 | | |
| | | | Sample Size | 0 | 0 | 0 | 14 | 0 | 56 | 2 | 0 | 4 | 0 | 0 |

Appendix H.6. Mean length (mm) of sockeye salmon from the District 5 commercial fishery. [a] (page 29 of 29)

| Year | Sample Dates (Stratum Dates) | Sex | | Age Class 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2006 [c] | Season [b] | M | Mean Length | | | 551 | 504 | | 555 | | 568 | 599 | | |
| | | | Range | | | 503- 592 | 430- 532 | | 500- 608 | | 555- 580 | 571- 627 | | |
| | | | Sample Size | 0 | 0 | 7 | 5 | 0 | 48 | 0 | 2 | 2 | 0 | 0 |
| | | F | Mean Length | | | 521 | 503 | | 543 | | 571 | 533 | | |
| | | | Range | | | 521- 521 | 494- 509 | | 507- 581 | | 571- 571 | 525- 542 | | |
| | | | Sample Size | 0 | 0 | 1 | 3 | 0 | 23 | 0 | 1 | 3 | 0 | 0 |
| | Grand Total [d] | M | Mean Length | 524 | 531 | 584 | 543 | 598 | 592 | 560 | 600 | 594 | 601 | 565 |
| | | | Range | 380- 603 | 505- 557 | 488- 660 | 390- 678 | 541- 640 | 440- 683 | 427- 643 | 540- 700 | 500- 655 | 565- 638 | 565- 565 |
| | | | Sample Size | 18 | 2 | 105 | 664 | 42 | 3,770 | 149 | 120 | 337 | 10 | 1 |
| | | F | Mean Length | 525 | 555 | 552 | 518 | 573 | 561 | 519 | 573 | 561 | 575 | |
| | | | Range | 482- 573 | 516- 610 | 490- 610 | 350- 611 | 534- 610 | 440- 695 | 452- 565 | 511- 690 | 482- 613 | 538- 590 | |
| | | | Sample Size | 9 | 3 | 94 | 468 | 25 | 3,231 | 82 | 111 | 232 | 4 | 0 |

[a] "Season" mean lengths are weighted by the commercial harvest in each stratum.

[b] Sampling dates do not meet criteria for estimating commercial harvest for some or all of the strata; "Season" summary is not included.

[c] Sex of all fish was confirmed by visual inspection of gonads.

[d] "Grand Total" mean lengths are simple averages of the "Season" mean lengths.

Appendix H.7. Age and sex of sockeye salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnet. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 0.3 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 2.4 | | 3.3 | | Total | |
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2002 | 6/9 - 6/27 | 87 | M | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 | 4 | 4.6 | 0 | 0.0 | 15 | 17.2 | 4 | 4.6 | 5 | 5.7 | 3 | 3.4 | 0 | 0.0 | 0 | 0.0 | 32 | 36.8 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 5.7 | 0 | 0.0 | 32 | 36.8 | 6 | 6.9 | 8 | 9.2 | 4 | 4.6 | 0 | 0.0 | 0 | 0.0 | 55 | 63.2 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 1.1 | 9 | 10.3 | 0 | 0.0 | 47 | 54.0 | 10 | 11.5 | 13 | 14.9 | 7 | 8.0 | 0 | 0.0 | 0 | 0.0 | 87 | 100.0 |
| 2003 | 6/11 - 6/19 | 127 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 4.7 | 0 | 0.0 | 38 | 29.9 | 3 | 2.3 | 3 | 2.3 | 4 | 3.2 | 0 | 0.0 | 0 | 0.0 | 54 | 42.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 3.2 | 0 | 0.0 | 59 | 46.5 | 2 | 1.6 | 1 | 0.8 | 7 | 5.5 | 0 | 0.0 | 0 | 0.0 | 73 | 57.5 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 10 | 7.9 | 0 | 0.0 | 97 | 76.4 | 5 | 3.9 | 4 | 3.1 | 11 | 8.7 | 0 | 0.0 | 0 | 0.0 | 127 | 100.0 |
| 2004 | 6/9 - 7/21 | 131 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 15.3 | 0 | 0.0 | 28 | 21.4 | 2 | 1.5 | 0 | 0.0 | 4 | 3.0 | 0 | 0.0 | 0 | 0.0 | 54 | 41.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 18 | 13.7 | 0 | 0.0 | 47 | 35.9 | 6 | 4.6 | 3 | 2.3 | 3 | 2.3 | 0 | 0.0 | 0 | 0.0 | 77 | 58.8 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 38 | 29.0 | 0 | 0.0 | 75 | 57.3 | 8 | 6.1 | 3 | 2.3 | 7 | 5.3 | 0 | 0.0 | 0 | 0.0 | 131 | 100.0 |
| 2005 | 6/3 - 21 | 135 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 8.1 | 0 | 0.0 | 34 | 25.2 | 1 | 0.7 | 1 | 0.8 | 9 | 6.7 | 0 | 0.0 | 0 | 0.0 | 56 | 41.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 1.5 | 9 | 6.7 | 0 | 0.0 | 57 | 42.2 | 2 | 1.5 | 1 | 0.7 | 8 | 5.9 | 0 | 0.0 | 0 | 0.0 | 79 | 58.5 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 2 | 1.5 | 20 | 14.8 | 0 | 0.0 | 91 | 67.4 | 3 | 2.2 | 2 | 1.5 | 17 | 12.6 | 0 | 0.0 | 0 | 0.0 | 135 | 100.0 |
| 2006 | Season | 0 | M | No Samples Collected. | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grand | 480 | M | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 41 | 8.5 | 0 | 0.0 | 115 | 24.0 | 10 | 2.1 | 9 | 1.9 | 20 | 4.2 | 0 | 0.0 | 0 | 0.0 | 196 | 40.8 |
| | Total | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.4 | 36 | 7.5 | 0 | 0.0 | 195 | 40.6 | 16 | 3.3 | 13 | 2.7 | 22 | 4.6 | 0 | 0.0 | 0 | 0.0 | 284 | 59.2 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3 | 0.6 | 77 | 16.0 | 0 | 0.0 | 310 | 64.6 | 26 | 5.4 | 22 | 4.6 | 42 | 8.8 | 0 | 0.0 | 0 | 0.0 | 480 | 100.0 |

Appendix H.8. Mean length (mm) of sockeye salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnet. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
| 2002 | 6/9 - 6/27 | M | Mean Length | | | 629 | 550 | | 594 | 548 | 653 | 599 | | |
| | | | Range | | | 629- 629 | 535- 568 | | 535- 640 | 526- 568 | 628- 688 | 567- 622 | | |
| | | | Sample Size | 0 | 0 | 1 | 4 | 0 | 15 | 4 | 5 | 3 | 0 | 0 |
| | Season | F | Mean Length | | | | 516 | | 560 | 532 | 585 | 583 | | |
| | | | Range | | | | 500- 526 | | 502- 601 | 517- 563 | 574- 620 | 562- 615 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 32 | 6 | 8 | 4 | 0 | 0 |
| 2003 | 6/11 - 6/19 | M | Mean Length | | | | 507 | | 605 | 576 | 625 | 598 | | |
| | | | Range | | | | 455-557 | | 538-645 | 560-592 | 615-632 | 564-627 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 38 | 3 | 3 | 4 | 0 | 0 |
| | Season | F | Mean Length | | | | 514 | | 568 | 513 | 559 | 587 | | |
| | | | Range | | | | 490-539 | | 509-649 | 500-525 | 559-559 | 572-600 | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 59 | 2 | 1 | 7 | 0 | 0 |
| 2004 | 6/9 - 7/21 | M | Mean Length | | | | 545 | | 587 | 551 | | 608 | | |
| | | | Range | | | | 498- 606 | | 525- 642 | 545- 556 | | 593- 623 | | |
| | | | Sample Size | 0 | 0 | 0 | 20 | 0 | 28 | 2 | 0 | 4 | 0 | 0 |
| | Season | F | Mean Length | | | | 519 | | 559 | 531 | 570 | 592 | | |
| | | | Range | | | | 496- 536 | | 498- 604 | 505- 568 | 560- 577 | 569- 627 | | |
| | | | Sample Size | 0 | 0 | 0 | 18 | 0 | 47 | 6 | 3 | 3 | 0 | 0 |
| 2005 | 6/3 - 21 | M | Mean Length | | | | 535 | | 588 | 570 | 586 | 616 | | |
| | | | Range | | | | 521- 590 | | 535- 632 | 570- 570 | 586- 586 | 580- 639 | | |
| | | | Sample Size | 0 | 0 | 0 | 11 | 0 | 34 | 1 | 1 | 9 | 0 | 0 |
| | Season | F | Mean Length | | | 553 | 526 | | 555 | 534 | 540 | 576 | | |
| | | | Range | | | 546- 560 | 498- 605 | | 519- 597 | 511- 556 | 540- 540 | 540- 610 | | |
| | | | Sample Size | 0 | 0 | 2 | 9 | 0 | 57 | 2 | 1 | 8 | 0 | 0 |
| 2006 | Season | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Samples Collected. | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |

Appendix H.8. Mean length (mm) of sockeye salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) mesh drift gillnet. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
| | Grand Total | M | Mean Length | | | 629 | 534 | | 594 | 561 | 621 | 605 | | |
| | | | Range | | | 629- 629 | 455-606 | | 525-645 | 526-592 | 615-688 | 593-627 | | |
| | | | Sample Size | 0 | 0 | 1 | 41 | 0 | 115 | 10 | 9 | 20 | 0 | 0 |
| | | F | Mean Length | | | 553 | 519 | | 561 | 528 | 564 | 585 | | |
| | | | Range | | | 546- 560 | 490-539 | | 498-649 | 500-568 | 559-620 | 562-627 | | |
| | | | Sample Size | 0 | 0 | 2 | 36 | 0 | 195 | 16 | 13 | 22 | 0 | 0 |

Appendix H.9. Age and sex of sockeye salmon caught in the Bethel test fishery with 20.3 cm (8.0 in) mesh drift gillnet. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 0.3 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 2.4 | | 3.3 | | Total | |
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2002 | 6/15 - 6/29 | 11 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 18.2 | 0 | 0.0 | 3 | 27.3 | 2 | 18.2 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 18.2 | 0 | 0.0 | 3 | 27.3 | 2 | 18.2 | 2 | 18.2 | 2 | 18.2 | 0 | 0.0 | 0 | 0.0 | 11 | 100.0 |
| 2003 | 6/11,16,17, | 6 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 33.3 | 0 | 0.0 | 2 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 66.7 |
| | 19,20 | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 33.3 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 16.7 | 0 | 0.0 | 3 | 50.0 | 0 | 0.0 | 2 | 33.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 100.0 |
| 2004 | 6/17 - 7/4 | 24 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 16.7 | 0 | 0.0 | 10 | 41.6 | 2 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 66.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 16.6 | 0 | 0.0 | 4 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 33.3 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 8 | 33.3 | 0 | 0.0 | 14 | 58.3 | 2 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 100.0 |
| 2005 | 6/3 - 21 | 16 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.3 | 0 | 0.0 | 7 | 43.8 | 1 | 6.3 | 0 | 0.0 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 | 10 | 62.5 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.2 | 0 | 0.0 | 5 | 31.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 37.5 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 12.5 | 0 | 0.0 | 12 | 75.0 | 1 | 6.3 | 0 | 0.0 | 1 | 6.3 | 0 | 0.0 | 0 | 0.0 | 16 | 100.0 |
| 2006 | Season | 0 | M | No Samples Collected. | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grand | 57 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 7 | 12.3 | 0 | 0.0 | 22 | 38.6 | 5 | 8.8 | 4 | 7.0 | 3 | 5.3 | 0 | 0.0 | 0 | 0.0 | 41 | 71.9 |
| | Total | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 10.5 | 0 | 0.0 | 10 | 17.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 16 | 28.1 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 13 | 22.8 | 0 | 0.0 | 32 | 56.1 | 5 | 8.8 | 4 | 7.0 | 3 | 5.3 | 0 | 0.0 | 0 | 0.0 | 57 | 100.0 |

Appendix H.10. Mean length (mm) of sockeye salmon caught in the Bethel test fishery with 20.3 cm (8.0 in) mesh drift gillnet. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
| 2002 | 6/15 - 6/29 | M | Mean Length | | | | 509 | | 527 | 531 | 643 | 565 | | |
| | | | Range | | | | 483- 535 | | 471- 557 | 528- 533 | 599- 686 | 556- 573 | | |
| | | | Sample Size | 0 | 0 | 0 | 2 | 0 | 3 | 2 | 2 | 2 | 0 | 0 |
| | Season | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2003 | 6/11,16,17, 19,20 | M | Mean Length | | | | | | 645 | | 570 | | | |
| | | | Range | | | | | | 632-658 | | 550-590 | | | |
| | | | Sample Size | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | | 514 | | 588 | | | | | |
| | | | Range | | | | 514-514 | | 588-588 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2004 | 6/17 - 7/4 | M | Mean Length | | | | 576 | | 620 | 584 | | | | |
| | | | Range | | | | 482- 646 | | 585- 670 | 505- 663 | | | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 10 | 2 | 0 | 0 | 0 | 0 |
| | Season | F | Mean Length | | | | 518 | | 582 | | | | | |
| | | | Range | | | | 500- 543 | | 560- 614 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 2005 | 6/3 - 21 | M | Mean Length | | | | 467 | | 577 | 475 | | 629 | | |
| | | | Range | | | | 467-467 | | 525-600 | 475-475 | | 629-629 | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 7 | 1 | 0 | 1 | | |
| | Season | F | Mean Length | | | | 499 | | 549 | | | | | |
| | | | Range | | | | 499-499 | | 534-585 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 1 | 0 | 5 | 0 | 0 | 0 | | |
| 2006 | Season | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Samples Collected. | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |

Appendix H.10. Mean length (mm) of sockeye salmon caught in the Bethel test fishery with 20.3 cm (8.0 in) mesh drift gillnet. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
| | Grand Total | M | Mean Length | | | | 517 | | 592 | 530 | 607 | 597 | | |
| | | | Range | | | | 482-646 | | 525-670 | 505-663 | 550-686 | 593- 623 | | |
| | | | Sample Size | 0 | 0 | 0 | 7 | 0 | 22 | 5 | 4 | 3 | 0 | 0 |
| | | F | Mean Length | | | | 510 | | 573 | | | | | |
| | | | Range | | | | 496-543 | | 498-614 | | | | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |

Appendix H.11. Age and sex of sockeye salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) and 20.3 cm (8.0 in) inch mesh drift gillnets. (page 1 of 1)

| Year | Sample Dates | Sample Size | Sex | Age Class | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | | 1.1 | | 0.3 | | 1.2 | | 0.4 | | 1.3 | | 2.2 | | 1.4 | | 2.3 | | 2.4 | | 3.3 | | Total | |
| | | | | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % | Catch | % |
| 2002 | 6/9 - 6/29 | 98 | M | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 6 | 6.1 | 0 | 0.0 | 18 | 18.4 | 6 | 6.1 | 7 | 7.1 | 5 | 5.1 | 0 | 0.0 | 0 | 0.0 | 43 | 43.9 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 5.1 | 0 | 0.0 | 32 | 32.6 | 6 | 6.1 | 8 | 8.2 | 4 | 4.1 | 0 | 0.0 | 0 | 0.0 | 55 | 56.1 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 1 | 1.0 | 11 | 11.2 | 0 | 0.0 | 50 | 51.0 | 12 | 12.2 | 15 | 15.3 | 9 | 9.2 | 0 | 0.0 | 0 | 0.0 | 98 | 100.0 |
| 2003 | 6/11 - 6/20 | 133 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 4.5 | 0 | 0.0 | 40 | 30.1 | 3 | 2.3 | 5 | 3.8 | 4 | 3.0 | 0 | 0.0 | 0 | 0.0 | 58 | 43.6 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 3.8 | 0 | 0.0 | 60 | 45.1 | 2 | 1.5 | 1 | 0.7 | 7 | 5.3 | 0 | 0.0 | 0 | 0.0 | 75 | 56.4 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 8.3 | 0 | 0.0 | 100 | 75.2 | 5 | 3.8 | 6 | 4.5 | 11 | 8.3 | 0 | 0.0 | 0 | 0.0 | 133 | 100.0 |
| 2004 | 6/9 - 7/21 | 155 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 24 | 15.5 | 0 | 0.0 | 38 | 24.5 | 4 | 2.6 | 0 | 0.0 | 4 | 2.6 | 0 | 0.0 | 0 | 0.0 | 70 | 45.2 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 22 | 14.2 | 0 | 0.0 | 51 | 32.9 | 6 | 3.9 | 3 | 1.9 | 3 | 1.9 | 0 | 0.0 | 0 | 0.0 | 85 | 54.8 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 46 | 29.7 | 0 | 0.0 | 89 | 57.4 | 10 | 6.5 | 3 | 1.9 | 7 | 4.5 | 0 | 0.0 | 0 | 0.0 | 155 | 100.0 |
| 2005 | 6/3 - 21 | 151 | M | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 8.0 | 0 | 0.0 | 41 | 27.1 | 2 | 1.3 | 1 | 0.7 | 10 | 6.6 | 0 | 0.0 | 0 | 0.0 | 66 | 43.7 |
| | | | F | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 | 10 | 6.6 | 0 | 0.0 | 62 | 41.1 | 2 | 1.3 | 1 | 0.6 | 8 | 5.3 | 0 | 0.0 | 0 | 0.0 | 85 | 56.3 |
| | Season | | Total | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 | 22 | 14.6 | 0 | 0.0 | 103 | 68.2 | 4 | 2.6 | 2 | 1.3 | 18 | 11.9 | 0 | 0.0 | 0 | 0.0 | 151 | 100.0 |
| 2006 | Season | 0 | M | No Samples Collected. | | | | | | | | | | | | | | | | | | | | | | | |
| | | | F | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| | Grand | 537 | M | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 48 | 8.9 | 0 | 0.0 | 137 | 25.5 | 15 | 2.8 | 13 | 2.4 | 23 | 4.3 | 0 | 0.0 | 0 | 0.0 | 237 | 44.1 |
| | Total | | F | 0 | 0.0 | 0 | 0.0 | 2 | 0.4 | 42 | 7.8 | 0 | 0.0 | 205 | 38.2 | 16 | 3.0 | 13 | 2.4 | 22 | 4.1 | 0 | 0.0 | 0 | 0.0 | 300 | 55.9 |
| | | | Total | 0 | 0.0 | 0 | 0.0 | 3 | 0.6 | 90 | 16.8 | 0 | 0.0 | 342 | 63.7 | 31 | 5.8 | 26 | 4.8 | 45 | 8.4 | 0 | 0.0 | 0 | 0.0 | 537 | 100.0 |

Appendix H.12. Mean length (mm) of sockeye salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) and 20.3 cm (8.0 in) mesh drift gillnet. (page 1 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
| 2002 | 6/9 - 6/29 | M | Mean Length | | | 629 | 536 | | 583 | 542 | 650 | 585 | | |
| | | | Range | | | 629- 629 | 483- 568 | | 471- 640 | 526- 568 | 599- 688 | 556- 622 | | |
| | | | Sample Size | 0 | 0 | 1 | 6 | 0 | 18 | 6 | 7 | 5 | 0 | 0 |
| | Season | F | Mean Length | | | | 516 | | 560 | 532 | 585 | 583 | | |
| | | | Range | | | | 500- 526 | | 502- 601 | 517- 563 | 574- 620 | 562- 615 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 32 | 6 | 8 | 4 | 0 | 0 |
| 2003 | 6/11 - 6/20 | M | Mean Length | | | | 507 | | 607 | 576 | 603 | 598 | | |
| | | | Range | | | | 455-557 | | 538-658 | 560-592 | 550-632 | 564-627 | | |
| | | | Sample Size | 0 | 0 | 0 | 6 | 0 | 40 | 3 | 5 | 4 | 0 | 0 |
| | Season | F | Mean Length | | | | 514 | | 569 | 513 | 559 | 587 | | |
| | | | Range | | | | 490-539 | | 509-649 | 500-525 | 559-559 | 572-600 | | |
| | | | Sample Size | 0 | 0 | 0 | 5 | 0 | 60 | 2 | 1 | 7 | 0 | 0 |
| 2004 | 6/9 - 7/21 | M | Mean Length | | | | 561 | | 604 | 568 | | 608 | | |
| | | | Range | | | | 482-646 | | 525-670 | 505-663 | 0 | 593- 623 | | |
| | | | Sample Size | 0 | 0 | 0 | 24 | 0 | 38 | 4 | 0 | 4 | 0 | 0 |
| | Season | F | Mean Length | | | | 519 | | 571 | 531 | 570 | 592 | | |
| | | | Range | | | | 496-543 | | 498-614 | 505- 568 | 560- 577 | 569- 627 | | |
| | | | Sample Size | 0 | 0 | 0 | 22 | 0 | 51 | 6 | 3 | 3 | 0 | 0 |
| 2005 | 6/3 - 21 | M | Mean Length | | | | 529 | | 586 | 523 | 586 | 618 | | |
| | | | Range | | | | 467- 590 | | 525- 632 | 475- 570 | 586- 586 | 580- 639 | | |
| | | | Sample Size | 0 | 0 | 0 | 12 | 0 | 41 | 2 | 1 | 10 | 0 | 0 |
| | Season | F | Mean Length | | | 553 | 523 | | 555 | 534 | 540 | 576 | | |
| | | | Range | | | 546- 560 | 498- 605 | | 519- 597 | 511- 556 | 540- 540 | 540- 610 | | |
| | | | Sample Size | 0 | 0 | 2 | 10 | 0 | 62 | 2 | 1 | 8 | 0 | 0 |
| 2006 | Season | M | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | No Samples Collected. | | | | | | | | | |
| | | F | Mean Length | | | | | | | | | | | |
| | | | Range | | | | | | | | | | | |
| | | | Sample Size | | | | | | | | | | | |

Appendix H.12. Mean length (mm) of sockeye salmon caught in the Bethel test fishery with 13.7 cm (5.4 in) and 20.3 cm (8.0 in) mesh drift gillnet. (page 2 of 2)

| Year | Sample Dates | Sex | | Age Class | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.2 | 1.1 | 0.3 | 1.2 | 0.4 | 1.3 | 2.2 | 1.4 | 2.3 | 2.4 | 3.3 |
| | Grand Total | M | Mean Length | | | 629 | 533 | | 595 | 552 | 613 | 602 | | |
| | | | Range | | | 629- 629 | 482-646 | | 525-670 | 505-663 | 550-686 | 593- 623 | | |
| | | | Sample Size | 0 | 0 | 1 | 48 | 0 | 137 | 15 | 13 | 23 | 0 | 0 |
| | | F | Mean Length | | | 553 | 518 | | 564 | 528 | 564 | 585 | | |
| | | | Range | | | 546- 560 | 496-543 | | 498-614 | 500-568 | 560- 620 | 562- 627 | | |
| | | | Sample Size | 0 | 0 | 2 | 42 | 0 | 205 | 16 | 13 | 22 | 0 | 0 |