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Salmon age and sex composition and mean lengths for the Yukon River area, 2002

by

Richard A. Price

Disclaimer

Data within this report includes age, sex and length data for Chinook, chum and coho salmon from selected projects on the Yukon River in 2002. The information presented is preliminary may contain errors.

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Author

Richard A. Price is a Yukon River Stock ID. Fisheries Biologist, for the Alaska Department of Fish and Game, Commercial Fisheries Division, 333 Raspberry Road, Anchorage, AK 99518.

Disclaimer

This data within this notebook contains age, sex and length data for chinook, chum and coho salmon from selected projects on the Yukon River. The information presented in this notebook is preliminary and requires further review by staff. The following text and tables may contain errors. Staff is encouraged to forward any error encountered while using or reviewing this notebook to Richard A. Price. The tables and information in this notebook should not be used for public distribution.

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CHINOOK SALMON

In 2002, Districts 1 and 2 commercial chinook salmon harvest periods were restricted 8"> mesh size openings. Age-6 fish with approximately 61.0% of the catches total harvest dominated the commercial catch. The commercial catch from Districts 1, 2, 5 and 6 from combined gear types of mixed mesh gillnets and fishwheels for age-6 fish was approximately 58.4% of the catch, followed by age-5 fish with approximately 24.8% of the catch. The subsistence catch from District 1 combined mixed mesh gillnets for age-5 fish was approximately 37.0% of the catch, followed by age-6 fish with approximately 35.6% of the catch. The subsistence catch from Districts 1, 4, 5, and 6 from combined gear types of mixed mesh gillnets and fishwheels for age-6 fish was approximately 35.8% of the catch, followed by age-5 fish with approximately 35.3% of the catch. The sex ratio for all districts commercial catch combined was approximately 52.3% females. The sex ratio for all districts subsistence catch combined was approximately 39.3% females. The catch of combined Big Eddy and Middle Mouth test fish projects, using 8.5" mesh size gillnets, was approximately 64.2 % age-6 fish followed by 20.9% age-5 fish. The sex ratio for chinook salmon samples taken from combined Big Eddy and Middle Mouth test fisheries was approximately 50.9% females

Chinook Salmon Commercial Catch

The estimated age composition of chinook salmon samples collected from the **District 1 8.0"> mesh size gillnet** commercial harvest was 3.4% age-4, 19.4% age-5, 63.4% age-6 and 13.9% age-7 fish. Sex composition was 55.2% females and 44.8% males.

The estimated age composition of chinook salmon samples collected from the **District 2 8.0"> mesh size gillnet** commercial harvest was 3.3% age-4, 24.2% age-5, 58.7% age-6 and 13.8% age-7 fish. Sex composition was 57.0% females and 43.0% males.

The estimated age composition of chinook salmon samples collected from the **District 5 mixed mesh size gillnet and fishwheel** commercial harvest was 7.7% age-4, 30.5% age-5, 54.7% age-6 and 7.1% age-7 fish. Sex composition was 47.3% females and 52.7% males.

The estimated age composition of chinook salmon samples collected from the **District 6 fishwheel** commercial harvest was 10.5% age-4, 47.1% age-5, 36.7% age-6, 5.2% age-7 fish and 0.5% age-8 fish. Sex composition was 21.0% females and 79.0% males.

Chinook Salmon Subsistence Catch

The estimated age composition of chinook salmon samples collected from the **District 1 5.5" mesh size gillnet** subsistence harvest was 24.7% age-4, 39.8% age-5, 30.9% age-6 and 4.6% age-7 fish. Sex composition was 37.3% females and 62.7% males.

The estimated age composition of chinook salmon samples collected from the **District 1 8.5" mesh size gillnet** subsistence harvest was 19.3% age-5, 59.0% age-6 and 21.7% age-7 fish. Sex composition was 52.6% females and 47.4% males.

The estimated age composition of chinook salmon samples collected from the **District 1 mixed mesh size gillnet** subsistence harvest was 16.9% age-4, 44.1% age-5, 32.2% age-6 and 6.8% age-7 fish. Samples collected did not include sex data.

The estimated age composition of chinook salmon samples collected from the **District 4 mixed mesh size gillnet** subsistence harvest was 7.5% age-4, 26.9% age-5, 53.8% age-6 and 11.8% age-7 fish. Sex composition was 48.4% females and 51.6% males.

The estimated age composition of chinook salmon samples collected from the **District 4 8.5" mesh size gillnet** subsistence harvest was 55.6% age-5, 33.3% age-6 and 11.1% age-7 fish. Sex composition was 22.2% females and 77.8% males.

The estimated age composition of chinook salmon samples collected from the **District 4 fishwheel** subsistence harvest was 66.7% age-4, 19.4% age-5, 8.3% age-6 and 5.6% age-7 fish. Sex composition was 8.3% females and 91.7% males.

The estimated age composition of chinook salmon samples collected from the **District 5 fishwheel** subsistence harvest was 15.2% age-4, 60.6% age-5, 18.2% age-6 fish and 6.1% age-7 fish. Sex composition was 27.3% females and 72.7% males.

Chinook Salmon Test Fish Projects

Lower Yukon River

The estimated age composition of chinook salmon samples collected from the **Big Eddy** test fishing project using **7.5"mesh size set gillnets** was 1.9% age-4, 48.1% age-5, 44.2% age-6 and 5.8% age-7 fish. Sex composition was 32.7% females and 67.3% males.

The estimated age composition of chinook salmon samples collected from the **Big Eddy** test fishing project using **8.25"mesh size drift gillnets** was 1.3% age-4, 20.9% age-5, 68.6% age-6 and 9.2% age-7 fish. Sex composition was 51.0% females and 49.0% males.

The estimated age composition of chinook salmon samples collected from the **Big Eddy** test fishing project using **8.5"mesh size set gillnets** was 4.2% age-4, 25.0% age-5, 59.6% age-6 and 11.2% age-7 fish. Sex composition was 41.5% females and 58.5% males.

The estimated age composition of chinook salmon samples collected from the **Middle Mouth test** fishing project using **8.25"mesh size drift gillnets** was 6.7% age-4, 24.2% age-5, 58.3% age-6 and 10.8% age-7 fish. Sex composition was 35.0% females and 65.0% males.

The estimated age composition of chinook salmon samples collected from the **Middle Mouth** test fishing project using **8.5"mesh size set gillnets** was 1.5% age-4, 16.8% age-5, 68.8% age-6, and 13.0% age-7 fish. Sex composition was 60.3% females and 39.7% males.

The estimated age composition of chinook salmon samples collected from the **Hopper Bay** test fishing project using **8.0"mesh size set gillnets** was 6.5% age-4, 29.0% age-5, 61.3% age-6, and 3.2% age-7 fish. Sex composition was 64.5% females and 35.5% males.

The estimated age composition of chinook salmon samples collected from the **Marshall** radio tagging project using **8.5" mesh size drift gillnet** was 3.6% age-4, 18.2% age-5, 62.1% age-6, and 16.2% age-7 fish. Sex composition was 34.8% females, 38.3% males and 26.9% unknown.

The estimated age composition of chinook salmon samples collected from the **Russian Mission** radio tagging project using **8.5" mesh size drift gillnet** was 4.4% age-4, 22.9% age-5, 63.2% age-6, and 9.5% age-7 fish. Sex composition was 46.9% females, 47.8% males and 5.3% unknown.

Pilot Station Sonar Project

The Pilot Station sample is not weighted by catch by mesh size therefore the sample **DOES NOT** reflect the total run passage of salmon by Pilot Station. Because these samples do not represent the run, no pooled age composition was calculated.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 2.75" mesh size drift gillnet** test fishing project was 62.5% age-4, 25.0% age-5 and 12.5% age-6 fish. Sex composition was 0.0% females and 100.0% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 4.0" mesh size drift gillnet** test fishing project was 35.3% age-4, 26.5% age-5, 29.4% age-6 and 8.8% age-7 fish. Sex composition was 17.6% females and 82.4% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 5.25" mesh size drift gillnet** test fishing project was 40.6% age-4, 32.1% age-5, 23.6% age-6 and 3.8% age-7 fish. Sex composition was 29.2% females and 70.8% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 5.75" mesh size drift gillnet** test fishing project was 66.7% age-4 and 33.3% age-5 fish. Sex composition was 0.0% females and 100.0% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 6.5" mesh size drift gillnet** test fishing project was 22.8% age-4, 48.8% age-5, 22.8% age-6 and 5.6% age-7 fish. Sex composition was 30.2% females and 69.8% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 7.5" mesh size drift gillnet** test fishing project was 10.4% age-4, 47.4% age-5, 38.5% age-6 and 3.7% age-7 fish. Sex composition was 37.0% females and 63.0% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 8.5" mesh size drift gillnet** test fishing project was age-4 13.3%, 31.1% age-5, 44.4% age-6 and 11.1% age-7 fish. Sex composition was 36.7% females and 63.3% males.

Upper River

Canadian Projects

The estimated age composition of chinook salmon samples collected from the **Sheep Rock Fish Wheel** test fishing project was 1.3% age-3, 36.5% age-4, 35.0% age-5, 24.4% age-6, and 2.8% age-7 fish. Sex composition was 23.9% females and 76.1% males.

The estimated age composition of chinook salmon samples collected from the **White Rock Fish Wheel** test fishing project was 1.6% age-3, 43.5% age-4, 35.7% age-5, 18.4% age-6 and 0.8% age-7 fish. Sex composition was 17.6% females and 82.4% males.

Chinook Salmon Escapement Projects

Age composition of chinook salmon samples collected from **Andreafsky River Weir** was 30.5% age-4, 48.2% age-5, 20.0% age-6 and 1.4% age-7 fish. Sex composition was 21.1% females and 78.9% males.

Age composition of **carcass** samples collected from **Anvik River** chinook salmon was 19.5% age-4, 43.1% age-5, 34.2% age-6 and 3.2% age-7 fish. Sex composition was 28.8% females and 71.2% males.

Age composition of **carcass** samples collected from **Chatanika River** chinook salmon was 17.4% age-4, 39.1% age-5, 39.1% age-6 and 4.3% age-7 fish. Sex composition was 43.5% females and 56.5% males.

Age composition of **carcass** samples collected from **Chena River** chinook salmon was 0.1% age-3, 29.0 age-4, 29.8% age-5, 38.5% age-6 and 2.7% age-7 fish. Sex composition was 31.7% females and 68.3% males.

Age composition of chinook salmon samples collected from **Gisasa River Weir** project was 31.9% age-4, 41.8% age-5, 23.4% age-6 and 2.9% age-7 fish. Sex composition was 20.7% females and 79.3% males.

Age composition of chinook salmon samples collected from **Henshaw Creek Weir** was 30.3% age-4, 36.0% age-5, 31.4% age-6 and 2.3% age-7 fish. Sex composition was 30.8% females and 69.2% males.

Age composition of chinook salmon samples collected from **Kateel River Weir** was 50.0% age-4, 36.4% age-5 and 13.6% age-6 fish. Sex composition was 28.8% females and 71.2% males.

Age composition of chinook salmon samples collected from **Nulato River Tower** was 12.1% age-4, 33.3% age-5, 43.9% age-6 and 10.6% age-7 fish. Sex composition was 54.5% females and 45.5% males.

Age composition of **carcass** samples collected from **Salcha River** chinook salmon was 36.2% age-4, 13.8% age-5, 38.7% age-6 and 11.3% age-7 fish. Sex composition was 34.8% females and 65.2% males.

Age composition of **carcass** samples collected from **Tozitna River** chinook salmon was 0.6% age-3, 43.3% age-4, 37.9% age-5, 17.6% age-6 and 0.6% age-7 fish. Sex composition was 12.8% females and 87.2% males.

SUMMER CHUM SALMON

In 2002, District 1 commercial chum salmon harvest periods were restricted 8"> mesh size openings. Age-4 fish with approximately 55.1% of the catches total harvest dominated the commercial catch. District 1 summer chum salmon subsistence harvest from 5.5"mesh gillnets was composed approximately of 50.3% age-4 fish. Sex ratio for District 1 commercial catch was approximately 41.8% females and subsistence catch was composed approximately of 42.4% females. Big Eddy and Middle Mouth Drift combined harvest test fishing percent of age-5 fish was approximately 53.4% with 5.5"mesh size gillnet. Sex composition in Big Eddy and Middle Mouth combined test fishing catch was approximately 63.0% females

Summer Chum Salmon Commercial Catch

The estimated age composition of chum salmon samples collected from **District 1 8.0"> mesh size gillnet** commercial harvest was 0.3% age-3, 55.1% age-4, 40.9% age-5 and 3.7 % age-6 fish. Sex composition was 41.8% females and 58.2% males.

The estimated age composition of chum salmon samples collected from **District 6 6.5" mesh size gillnet** commercial harvest was 54.6% age-4, 42.3% age-5 and 3.1 % age-6 fish. Sex composition was 50.5% females and 49.5% males.

Summer Chum Salmon Subsistence Catch

The estimated age composition of chum salmon samples collected from **District 1 5.5" mesh size gillnet** subsistence harvest was 50.3% age-4, 48.0% age-5 and 1.8% age-6 fish. Sex composition was 23.8% females, 32.9% males and 43.3% unknown.

The estimated age composition of chum salmon samples collected from **District 1 8.5"> mesh size gillnet** subsistence harvest was 61.5% age-4 and 38.5% age-5 fish. Sex composition was 46.2% females, 38.5% males and 15.4% unknown.

The estimated age composition of chum salmon samples collected from **District 1 mixed mesh size gillnet** subsistence harvest was 64.1% age-4, 34.0% age-5 and 1.9% age-6 fish. Sex composition was unknown.

The estimated age composition of chum salmon samples collected from **District 4 Fish Wheel** subsistence harvest was 44.0% age-4, 48.0% age-5 and 8.0% age-6 fish. Sex composition was 52.0% females and 48.0% males.

Summer Chum Salmon Test Fishing Catch

The estimated age composition of chum salmon samples collected from the **Big Eddy** test fishing project using **5.5" mesh drift gillnets** was 0.5% age-3, 60.2% age-4, 37.6% age-5 and 1.8% age-6 fish. Sex composition was 63.8% females and 36.2% males.

The estimated age composition of chum salmon samples collected from the **Middle Mouth** test fishing project using **5.5" mesh drift gillnet** 0.6% age-3, 46.7% age-4, 50.9% age-5 and 1.8% age-6 fish. Sex composition was 62.3% females and 37.7% males.

The estimated age composition of chum salmon samples collected from the **Hopper Bay** test fishing project using **8.0" mesh drift gillnet** 48.6% age-4, 49.5% age-5 and 1.8% age-6 fish. Sex composition was 57.8% females and 42.2% males.

Summer Chum Salmon Escapement Projects

Age composition of chum salmon samples collected from **Andreafsky River Weir** was 0.7% age-3, 82.6% age-4, 13.0% age-5, 3.2% age-6 and 0.5% age-7 fish. Sex composition was 52.9% females and 47.1% males.

Age composition of chum salmon samples collected from **Anvik River Sonar beach seine** project was 1.8% age-3, 76.4% age-4, 20.2% age-5 and 1.6% age-6 fish. Sex composition was 60.2% females and 39.8% males.

Age composition of chum salmon samples collected from **Clear Creek Tower** was 1.1% age-3, 23.3% age-4, 72.6% age-5 and 3.0% age-6 fish. Sex composition was 51.6% females and 48.4% males.

Age composition of chum salmon samples collected from **Gisasa River Weir** was 0.6% age-3, 60.1% age-4, 36.9% age-5 and 2.4% age-6 fish. Sex composition was 47.7% females and 52.3% males.

Age composition of chum salmon samples collected from **Henshaw Creek Weir** was 0.1% age-3, 15.7% age-4, 80.1% age-5 and 4.0% age-6 fish. Sex composition was 60.6% females and 39.4% males.

Age composition of chum salmon samples collected from **Kateel River** was 57.9% age-4, 38.2% age-5 and 3.8% age-6 fish. Sex composition was 45.1% females and 54.9% males.

Age composition of chum salmon samples collected from **Nulato River Tower** was 0.3% age-3, 61.8% age-4, 36.1% age-5 and 1.9% age-6 fish. Sex composition was 29.2% females and 70.8% males.

Age composition of chum salmon samples collected from **Tozitna River** was 0.8 age-3, 19.3% age-4, 73.3% age-5, 6.3% age-6 and 0.3% age-7 fish. Sex composition was 36.1% females and 63.9% males.

FALL CHUM SALMON SEASON

Fall Chum Salmon Commercial Catch

There was no fall chum salmon commercial fishing in 2002.

Fall Chum Salmon Test Fishing Catch

The estimated age composition of fall chum salmon samples collected from **Big Eddy** test fishing project using **6.0" mesh drift gillnet** was 8.4% age-3, 59.9% age-4, 30.0% age-5 and 1.7% age-6 fish. Sex composition was 64.1% females and 35.9% males.

The estimated age composition of fall chum salmon samples collected from **Middle Mouth** test fishing project using **6.0" mesh drift gillnet** was 7.7% age-3, 67.0% age-4, 23.1% age-5 and 2.2% age-6 fish. Sex composition was 65.9% females and 34.1% males.

The estimated age composition of fall chum salmon samples collected from **Kaltag** test fishing project using **6.0" mesh drift gillnet** was 5.7% age-3, 51.6% age-4, 41.1% age-5 and 1.6% age-6 fish. Sex composition was 46.4% females and 53.6% males.

The estimated age composition of fall chum salmon samples collected from **Mountian Village** test fishing project using **6.0" mesh drift gillnet** was 4.9% age-3, 56.6% age-4, 36.4% age-5 and 2.1% age-6 fish. Sex composition was 60.8% females and 39.2% males.

Fall Chum Salmon Escapement Projects

Age composition of fall chum salmon samples collected from **Delta River** was 11.4% age-3, 79.0% age-4, 9.0% age-5 and 0.6% age-6 fish. Sex composition was 50.3% females and 49.7% males.

Age composition of fall chum salmon samples collected from **Sheenjek River** was 61.3% age-4 and 38.7% age-5 fish. Sex composition was 38.7% females and 61.3% males.

Age composition of fall chum salmon samples collected from **Toklat River** was 4.7% age-3, 82.9% age-4 and 12.4% age-5 fish. Sex composition was 40.0% females and 60.0% males.

COHO SALMON

Coho Salmon Commercial Catch

There was no coho salmon commercial fishing in 2002.

Coho Salmon Test Fishing Catch

The estimated age composition of coho salmon samples collected from **Big Eddy** test fishing project using **6.0 inch mesh drift gillnet** was 24.5% age-3, 72.3% age-4 and 3.2% age-5 fish. Sex composition was 49.0% females and 51.0% males.

The estimated age composition of coho salmon samples collected from **Middle Mouth** test fishing project-using **drift gillnet** was 15.2% age-3, 71.5% age-4 and 13.2% age-5 fish. Sex composition was 49.0% females and 51.0% males.

The estimated age composition of coho salmon samples collected from **Kaltag** test fishing project using **6.0 inch mesh drift gillnet** was 26.4% age-3, 68.2% age-4 and 5.5% age-5 fish. Sex composition was 39.1% females and 60.9% males.

The estimated age composition of coho salmon samples collected from **Mountain Village** test fishing project using **6.0 inch mesh drift gillnet** was 14.9% age-3, 75.2% age-4 and 9.9% age-5 fish. Sex composition was 50.4% females and 49.6% males.

Coho Salmon Escapement Project

Age composition of coho salmon samples collected from **Andreafsky River Weir** project was 0.4% age-3, 84.1% age-4 and 15.5% age-5 fish. Sex composition was 45.0% females and 55.0% males.

Age composition of coho salmon samples collected from **Innoka River** project was 3.6% age-3 and 96.4% age-4 fish. Sex composition was 60.7% females and 39.3% males.

Age composition of coho salmon samples collected from **Otter Creek** project was 21.6% age-3 and 70.6% age-4 and 7.8% age-5 fish. Sex composition was 31.4% females and 68.6% males.

Table 1. Percent age and sex composition of chinook salmon, commercial caught and sampled, Yukon River, 2002.

		Age						
		3	4	5	6	7	8	
Location	**Sample Size**							Totals
Y-1[a]								
%Male		0.0	3.1	12.7	24.0	5.0	0.0	44.8
%Female		0.0	0.3	6.7	39.4	8.8	0.0	55.2
Season Total	1,133	0.0	3.4	19.4	63.4	13.8	0.0	100.0
Y-2[a]								
%Male		0.0	3.3	16.4	19.1	4.2	0.0	43.0
%Female		0.0	0.0	7.8	39.6	9.6	0.0	57.0
Season Total	1,124	0.0	3.3	24.2	58.7	13.8	0.0	100.0
Y-5[b]								
%Male		0.0	7.7	23.4	20.7	0.9	0.0	52.7
%Female		0.0	0.0	7.1	34.0	6.2	0.0	47.3
Season Total	338	0.0	7.7	30.5	54.7	7.1	0.0	100.0
Y-6[c]								
%Male		0.0	10.5	44.7	22.4	1.4	0.0	79.0
%Female		0.0	0.0	2.4	14.3	3.8	0.5	21.0
Season Total	210	0.0	10.5	47.1	36.7	5.2	0.5	100.0
Total All Districts								
%Male		0.0	4.3	17.9	21.5	3.9	0.0	47.6
%Female		0.0	0.1	6.9	36.9	8.4	0.0	52.3
Total	2,805	0.0	4.4	24.8	58.4	12.3	0.0	99.9

[a] Samples collected from 8.0"> mesh gillnet.

[b] Samples collected from mixed gear including gillnets and fishwheels.

[c] Samples collected from fishwheels.

Table 2. Percent age and sex composition of summer chum salmon, commercial caught and sampled, Yukon River 2002.

		Age						
		3	4	5	6	7	8	
Location	**Sample Size**							Totals
Y-1[a]								
%Males		0.3	31.5	23.6	2.8	0.0	0.0	58.2
%Females		0.0	23.6	17.3	0.9	0.0	0.0	41.8
Season Total	352	0.3	55.1	40.9	3.7	0.0	0.0	100.0
Y-6 [b]								
%Males		0.0	23.7	22.7	3.1	0.0	0.0	49.5
%Females		0.0	30.9	19.6	0.0	0.0	0.0	50.5
Season Total	97	0.0	54.6	42.3	3.1	0.0	0.0	100.0
Total All Districts								
%Males		0.2	29.8	23.4	2.9	0.0	0.0	56.3
%Females		0.0	25.2	17.8	0.7	0.0	0.0	43.7
Total	449	0.2	55.0	41.2	3.6	0.0	0.0	100.0

[a] Samples collected from 8.0"> mesh gillnet.

[b] Samples collected from fishwheels.

Table 3. Percent age and sex composition of all salmon species commercial caught and sampled, Yukon River, 2002.

		Age						
		3	4	5	6	7	8	
Species:	**Sample Size**							Totals
Chinook Salmon								
%Males		0.0	4.3	17.9	21.5	3.9	0.0	47.6
%Females		0.0	0.1	6.9	36.9	8.4	0.0	52.3
Season Total	2,805	0.0	4.4	24.8	58.4	12.3	0.0	99.9
Summer Chum Salmon								
%Males		0.2	29.8	23.4	2.9	0.0	0.0	56.3
%Females		0.0	25.2	17.8	0.7	0.0	0.0	43.7
Season Total	449	0.2	55.0	41.2	3.6	0.0	0.0	100.0
Fall Chum Salmon[a]								
%Males		0.0	0.0	0.0	0.0	0.0	0.0	0.0
%Females		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	0.0	0.0	0.0
Coho Salmon[a]								
%Males		0.0	0.0	0.0	0.0	0.0	0.0	0.0
%Females		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	0.0	0.0	0.0

[a] No commercial salmon fishing in 2002.

Table 4. Percent age and sex composition of chinook salmon, subsistence caught and sampled, Yukon River District Y-1, 2002.

				Age						
Location	**% Females**	**# Aged**	**# Sexed**	3	4	5	6	7	8	Totals
Y-1[a d]										
Season Total	37.3	369	263	0.0	24.7	39.8	30.9	4.6	0.0	100.0
Y-1[b d]										
Season Total	52.6	83	38	0.0	0.0	19.3	59.0	21.7	0.0	100.0
Y-1[c d]										
Season Total	0.0	59	0	0.0	16.9	44.1	32.2	6.8	0.0	100.0
Total Y-1[a b c d]										
Pooled Total	39.2	511	301	0.0	19.8	37.0	35.6	7.6	0.0	100.0

[a] Samples collected from 5.5" mesh gillnet.

[b] Samples collected from 8.5" mesh gillnet.

[c] Samples collected from mixed mesh gillnets.

[d]Data includes samples collected that did not include sex.

Table 5. Percent age and sex composition of chinook salmon, subsistence caught and sampled, Yukon River, 2002.

		Age						
		3	4	5	6	7	8	
Location	**Sample Size**							Totals
Y-1[a]								
%Male		0.0	26.2	27.8	8.0	0.8	0.0	62.8
%Female		0.0	3.0	14.4	17.1	2.7	0.0	37.2
Season Total	263	0.0	29.2	42.2	25.1	3.5	0.0	100.0
Y-1[b]								
%Male		0.0	0.0	7.9	26.3	13.2	0.0	47.4
%Female		0.0	0.0	7.9	36.8	7.9	0.0	52.6
Season Total	38	0.0	0.0	15.8	63.1	21.1	0.0	100.0
Y-4[c]								
%Male		0.0	5.9	21.0	18.8	5.9	0.0	51.6
%Female		0.0	1.6	5.9	35.0	5.9	0.0	48.4
Season Total	186	0.0	7.5	26.9	53.8	11.8	0.0	100.0
Y-4[d]								
%Male		0.0	66.7	16.6	8.3	0.0	0.0	91.6
%Female		0.0	0.0	2.8	0.0	5.6	0.0	8.4
Season Total	36	0.0	66.7	19.4	8.3	5.6	0.0	100.0
Y-4[a]								
%Male		0.0	0.0	55.6	22.2	0.0	0.0	77.8
%Female		0.0	0.0	0.0	11.1	11.1	0.0	22.2
Season Total	9	0.0	0.0	55.6	33.3	11.1	0.0	100.0
Y-5[d]								
%Male		0.0	15.2	45.5	12.1	0.0	0.0	72.8
%Female		0.0	0.0	15.1	6.1	6.1	0.0	27.3
Season Total	33	0.0	15.2	60.6	18.2	6.1	0.0	100.1
Total All Districts								
%Male		0.0	19.3	25.0	13.3	3.2	0.0	60.8
%Female		0.0	1.9	10.3	22.5	4.6	0.0	39.3
Total	565	0.0	21.2	35.3	35.8	7.8	0.0	100.1

[a] Samples collected from 5.5" mesh gillnet.

[b] Samples collected from 8.5" mesh gillnet.

[c] Samples collected from mixed mesh gillnets.

[d] Samples collected from fishwheels.

Table 6. Percent age and sex composition of chum salmon, subsistence caught and sampled, Yukon River District Y-1, 2002.

				Age						
Location	**% Females**	**# Aged**	**# Sexed**	3	4	5	6	7	8	Totals
Y-1[a d]										
Season Total	42.0	563	319	0.0	50.3	48.0	1.8	0.0	0.0	100.1
Y-1[bd]										
Season Total	54.6	13	11	0.0	61.5	38.5	0.0	0.0	0.0	100.0
Y-1[c d]										
Season Total	0.0	53	0	0.0	64.1	34.0	1.9	0.0	0.0	100.0
Total Y-1[a b c d]										
Pooled Total	42.4	629	330	0.0	51.7	46.6	1.7	0.0	0.0	100.0

[a] Samples collected from 5.5" mesh gillnet.

[b] Samples collected from 8.5" mesh gillnet.

[c] Samples collected from mixed mesh gillnets.

[d]Data includes samples collected that did not include sex.

Table 7. Percent age and sex composition of summer chum salmon, subsistence caught and sampled, Yukon River 2002.

		Age					
		3	4	5	6	7	
Location	**Sample Size**						Totals
Y-1[a]							
%Males		0.0	31.3	25.4	1.3	0.0	58.0
%Females		0.0	13.2	27.9	0.9	0.0	42.0
Season Total	319	0.0	44.5	53.3	2.2	0.0	100.0
Y-1 [b]							
%Males		0.0	18.1	27.3	0.0	0.0	45.4
%Females		0.0	36.4	18.2	0.0	0.0	54.6
Season Total	11	0.0	54.5	45.5	0.0	0.0	100.0
Y-4 [c]							
%Males		0.0	24.0	24.0	0.0	0.0	48.0
%Females		0.0	20.0	24.0	8.0	0.0	52.0
Season Total	25	0.0	44.0	48.0	8.0	0.0	100.0
Total All Districts							
%Males		0.0	30.4	25.4	1.1	0.0	56.9
%Females		0.0	14.4	27.3	1.4	0.0	43.1
Total	355	0.0	44.8	52.7	2.5	0.0	100.0

[a] Samples collected from 5.5" mesh gillnet.

[b] Samples collected from 8.5" mesh gillnets.

[c] Samples collected from fishwheels.

Table 8. Percent age and sex composition of all salmon species subsistence caught and sampled, Yukon River, 2002.

		Age					
		3	4	5	6	7	
Species:	**Sample Size**						Totals
Chinook Salmon							
%Males		0.0	19.3	25.0	13.3	3.2	60.8
%Females		0.0	1.9	10.3	22.5	4.6	39.3
Season Total	565	0.0	21.2	35.3	35.8	7.8	100.1
Summer Chum Salmon							
%Males		0.0	30.4	25.4	1.1	0.0	56.9
%Females		0.0	14.4	27.3	1.4	0.0	43.1
Season Total	355	0.0	44.8	52.7	2.5	0.0	100.0
Fall Chum Salmon [a]							
%Males		0.0	0.0	0.0	0.0	0.0	0.0
%Females		0.0	0.0	0.0	0.0	0.0	0.0
Season Total	0	0.0	0.0	0.0	0.0	0.0	0.0
Coho Salmon [a]							
%Males		0.0	0.0	0.0	0.0	0.0	0.0
%Females		0.0	0.0	0.0	0.0	0.0	0.0
Season Total	0	0.0	0.0	0.0	0.0	0.0	0.0

[a] No salmon subsistence samples in 2002.

Table 9. Percent age composition of chinook salmon sampled from District 1 commercial harvest, 8.5" SGN, Yukon River 1985-2002 [bc]

Year	Number Sampled	Age in Years 4yr	5yr	6yr	7yr	8yr	Total
2002[d]	1,133	3.4%	19.4%	63.4%	13.9%	0.0%	100.1%
2001[a]	233	1.7%	13.7%	75.6%	8.9%	0.0%	99.9%
2000	721	1.1%	27.9%	63.7%	7.3%	0.0%	100.0%
1999	1,857	2.1%	14.8%	81.4%	1.7%	0.0%	100.0%
1998	1,311	3.6%	54.8%	33.7%	7.8%	0.1%	100.0%
1997	1,881	4.4%	10.9%	83.0%	1.7%	0.0%	100.0%
1996	2,093	1.2%	37.0%	37.6%	24.0%	0.2%	100.0%
1995	1,884	3.0%	11.9%	80.9%	4.1%	0.1%	100.0%
1994	1,392	1.7%	42.7%	50.6%	5.0%	0.0%	100.0%
1993	1,673	4.5%	21.2%	64.9%	9.5%	0.0%	100.1%
1992	1,354	2.3%	12.0%	81.5%	4.3%	0.0%	100.1%
1991	1,532	1.3%	39.4%	50.1%	9.0%	0.2%	100.0%
1990	1,537	7.2%	21.5%	62.8%	8.4%	0.1%	100.0%
1989	982	0.8%	27.0%	59.0%	11.8%	1.4%	100.0%
1988	1,022	3.2%	18.6%	41.4%	35.3%	1.5%	100.0%
1987	1,436	1.2%	5.6%	79.9%	12.8%	0.5%	100.0%
1986	1,279	1.0%	26.5%	44.5%	27.8%	0.2%	100.0%
1985	576	0.9%	4.4%	81.9%	12.5%	0.3%	100.0%
Mean	1,328	0.02	0.23	0.63	0.11	0.00	1.00
Proportion		2.5%	22.7%	63.1%	11.3%	0.3%	100.0%

[a] No commercial harvest 2001, substituted subsistence harvest data District 1, 8.5"mesh gillnet.

[b] No mesh size restrictions.

[c] Discrepancies in row and column addition by category are due to rounding error and may be ignored.

[d] Restricted fisheries to gillnet with 8.0" > mesh size.

Table 10. Commercial harvest totals weighted by catch, by age, of chinook salmon sampled from District 1, unrestricted mesh, with fresh water age classificatin displayed, Yukon River 1985-2002. [bc]

	Age or Age Group										
Year	1.1	1.2	1.3	2.2	1.4	2.3	1.5	2.4	1.6	2.5	Total
	3yr	4 yr	5yr		6yr		7yr		8yr		
2002[d]	0	420	2,244	0	7,040	0	1,456	0	0	0	11,159
2001[a]	0	0	0	0	0	0	0	0	0	0	0
2000	0	54	1,320	0	3,014	0	324	22	0	0	4,735
1999	0	787	5,513	0	32,206	29	472	139	0	0	37,145
1998	0	916	13,886	0	8,513	21	1,934	39	0	20	25,327
1997	0	2,775	6,874	0	52,341	0	1,009	63	0	0	63,062
1996	0	680	20,956	0	21,181	113	13,589	2	113	1	56,637
1995	0	2,245	8,904	0	60,460	75	2,918	150	75	0	74,827
1994	0	986	26,317	0	31,123	62	2,897	185	0	0	61,633
1993	0	2,118	9,961	0	30,350	198	3,948	501	0	8	47,084
1992	0	1,251	6,523	0	44,359	95	2,116	225	0	0	54,569
1991	0	667	20,533	0	25,802	273	4,202	465	59	74	52,074
1990	0	3,049	8,878	162	26,289	130	2,480	1,049	0	56	42,092
1989	0	257	8,689	0	18,986	0	3,154	644	97	354	32,180
1988	0	1,049	6,038	65	13,551	36	11,015	545	32	461	32,792
1987	0	725	3,431	32	49,282	348	5,506	2,470	0	353	62,147
1986	0	429	11,374	0	18,843	258	11,074	858	0	86	42,922
1985	0	700	3,341	0	62,171	152	7,984	1,515	0	244	76,106
Mean	0	1,168	10,159	16	31,154	112	4,664	555	24	104	47,833
Proportion	0.0%	2.4%	21.2%	0.0%	65.1%	0.2%	9.8%	1.2%	0.0%	0.2%	100.0%

[a] No commercial harvest 2001.

[b] No mesh size restrictions.

[c] Discrepancies in row and column addition by category are due to rounding error and may be ignored.

[d] Restricted fisheries to gillnet with 8.0" > mesh size.

Table 11. Percent age composition of chinook salmon sampled from Big Eddy Test catch, 8.5" SGN, Yukon River 1985-2002[a]

		Age in Years						
Year	Number Sampled	3yr	4yr	5yr	6yr	7yr	8yr	Total
2002	448	0.0%	4.2%	25.0%	59.6%	11.2%	0.0%	100.0%
2001	424	0.0%	0.9%	10.8%	78.3%	9.9%	0.0%	99.9%
2000	639	0.2%	0.3%	16.6%	73.9%	9.1%	0.0%	100.1%
1999	510	0.0%	0.4%	9.8%	87.1%	2.7%	0.0%	100.0%
1998	445	0.0%	1.8%	45.8%	43.8%	8.5%	0.0%	99.9%
1997	198	0.0%	2.0%	8.1%	88.4%	1.5%	0.0%	100.0%
1996	256	0.0%	1.6%	66.0%	18.8%	13.7%	0.0%	100.1%
1995	269	0.0%	1.5%	13.0%	80.3%	5.2%	0.0%	100.0%
1994	546	0.2%	1.7%	40.7%	51.9%	5.6%	0.0%	100.1%
1993	288	0.0%	1.0%	28.5%	63.2%	7.3%	0.0%	100.0%
1992	301	0.0%	1.0%	8.6%	84.7%	5.0%	0.6%	99.9%
1991	189	0.0%	1.1%	42.9%	50.8%	4.8%	0.5%	100.1%
1990	136	0.0%	2.9%	10.3%	77.2%	9.6%	0.0%	100.0%
1989	67	0.0%	3.0%	32.8%	52.3%	10.5%	1.5%	100.1%
1988	164	0.0%	3.0%	13.4%	41.5%	41.5%	0.6%	100.0%
1987	397	0.3%	0.8%	2.3%	79.1%	17.1%	0.5%	100.1%
1986	399	0.3%	0.8%	22.3%	51.6%	24.6%	0.3%	100.1%
1985	249	0.0%	1.3%	5.2%	84.5%	8.5%	0.4%	99.9%
Mean	322	0.00	0.01	0.22	0.65	0.11	0.00	1.00
Proportion		0.1%	1.5%	22.2%	65.1%	10.9%	0.3%	100.0%

[a] Discrepancies in row and column addition by category are due to rounding error and may be ignored.

Table 12. Yukon River chinook salmon age composition from commercial, test and escapement projects, 2002.

		Age Group						
	Sample Size	3	4	5	6	7	8	% Fem.
Commercial Y1 (8.0"> mesh)	1,133	0.0	3.4	19.4	63.4	13.9	0.0	55.2
Commercial Y2 (8.0"> mesh)	1,124	0.0	3.3	24.2	58.7	13.8	0.0	57.0
Commercial Y5 (Mixed gear-gn.,fw.)	338	0.0	7.7	30.5	54.7	7.1	0.0	47.3
Commercial Y6 (Fishwheel)	210	0.0	10.5	47.1	36.7	5.2	0.5	21.0
Subsistence Y1 (5.5"mesh)	369	0.0	24.7	39.8	30.9	4.6	0.0	37.3
Subsistence Y1 (8.5" mesh)	83	0.0	0.0	19.3	59.0	21.7	0.0	52.6
Subsistence Y1 (Mixed mesh gn.)	59	0.0	16.9	44.1	32.2	6.8	0.0	0.0 [b]
Subsistence Y4 (8.0" mesh)	9	0.0	0.0	55.6	33.3	11.1	0.0	22.2
Subsistence Y4 (Mixed mesh?? gn.) [b]	186	0.0	7.5	26.9	53.8	11.8	0.0	48.4
Subsistence Y4 (Fish Wheel)	36	0.0	66.7	19.4	8.3	5.6	0.0	8.3
Subsistence Y5 (Fish Wheel)	33	0.0	15.2	60.6	18.2	6.1	0.0	27.3
BETest (7.5" sgn)	52	0.0	1.9	48.1	44.2	5.8	0.0	32.7
BETest (8.25" dgn)	153	0.0	1.3	20.9	68.6	9.2	0.0	51.0
BETest (8.5" sgn)	448	0.0	4.2	25.0	59.6	11.2	0.0	41.5
MMTest (8.25" dgn)	120	0.0	6.7	24.2	58.3	10.8	0.0	35.0
MMTest (8.5" sgn)	602	0.0	1.5	16.8	68.8	13.0	0.0	60.3
Andreafsky R.	436	0.0	30.5	48.2	20.0	1.4	0.0	21.1
Anvik R.[a]	313	0.0	19.5	43.1	34.2	3.2	0.0	28.8
Chatanika R.[a]	23	0.0	17.4	39.1	39.1	4.3	0.0	43.5
Chena R. [a]	936	0.1	29.0	29.8	38.5	2.7	0.0	31.7
Gisasa R.	526	0.0	31.9	41.8	23.4	2.9	0.0	20.7
Henshaw Cr.	347	0.0	30.3	36.0	31.4	2.3	0.0	30.8
Hooper Bay	31	0.0	6.5	29.0	61.3	3.2	0.0	64.5
Kateel R.	66	0.0	50.0	36.4	13.6	0.0	0.0	28.8
Nulato	66	0.0	12.1	33.3	43.9	10.6	0.0	54.5
Marshall Tag (8.5" mesh)	253	0.0	3.6	18.2	62.1	16.2	0.0	26.9
Pilot Station (8.5" mesh)	90	0.0	13.3	31.1	44.4	11.1	0.0	36.7
Russian Mission Tag (8.5" mesh)	454	0.0	4.4	22.9	63.2	9.5	0.0	46.9
Salcha River [a]	282	0.0	36.2	13.8	38.7	11.3	0.0	34.8
Tozitna River	483	0.6	43.3	37.9	17.6	0.6	0.0	12.8
Sheep Rock Canada (Fish Wheel)	389	1.3	36.5	35.0	24.4	2.8	0.0	23.9
White Rock Canada (Fish Wheel)	499	1.6	43.5	35.7	18.4	0.8	0.0	17.6
Average		0.1	18.1	32.9	41.3	7.5	0.0	35.6

[a] Samples collected from carcasas.

[b] Sex data not available.

Table 13. Yukon River chum salmon age composition from commercial, test and escapement projects, 2002.

		Age Group						
	Sample Size	3	4	5	6	7	8	% Fem.
Commercial Y1 (8.0"> mesh)	352	0.3	55.1	40.9	3.7	0.0	0.0	41.8
Commercial Y6 (Fish Wheel)	97	0.0	54.6	42.3	3.1	0.0	0.0	50.5
Subsistence Y1 (5.5"mesh)	563	0.0	50.3	48.0	1.8	0.0	0.0	43.3
Subsistence Y1 (8.5" mesh)	13	0.0	61.5	38.5	0.0	0.0	0.0	54.6
Subsistence Y1 (Mixed mesh gn.)	53	0.0	64.1	34.0	1.9	0.0	0.0	0.0
Subsistence Y4 (Fish Wheel)	25	0.0	44.0	48.0	8.0	0.0	0.0	52.0
BETest_schum (5.5" mesh)	625	0.5	60.2	37.6	1.8	0.0	0.0	63.8
MMTest_schum (5.5" mesh)	167	0.6	46.7	50.9	1.8	0.0	0.0	62.3
Hooper Bay Test (8.0"> mesh)	109	0.0	48.6	49.5	1.8	0.0	0.0	57.8
BETest_fchum (6.0" mesh)	404	8.4	59.9	30.0	1.7	0.0	0.0	64.1
MMTest_fchum (6.0" mesh)	91	7.7	67.0	23.1	2.2	0.0	0.0	65.9
Kaltag Test_fchum (5.85" mesh)	192	5.7	51.6	41.1	1.6	0.0	0.0	46.4
Mtn. Village Test_fchum (5.85" mesh)	143	4.9	56.6	36.4	2.1	0.0	0.0	60.8
Andreafsky R.	774	0.9	83.5	12.3	3.0	0.4	0.0	54.3
Anvik R.	470	1.9	76.2	20.0	1.9	0.0	0.0	60.0
Clear Creek	934	1.1	23.3	72.6	3.0	0.0	0.0	51.6
Delta River_fchum	167	11.4	79.0	9.0	0.6	0.0	0.0	50.3
Gisasa R.	776	0.6	60.1	36.9	2.4	0.0	0.0	47.7
Henshaw Cr.	693	0.1	15.7	80.1	4.0	0.0	0.0	60.6
Kateel R.	523	0.0	57.9	38.2	3.8	0.0	0.0	45.1
Nulato R.	377	0.3	61.8	36.1	1.9	0.0	0.0	29.2
Sheenjek River_fchum	31	0.0	61.3	38.7	0.0	0.0	0.0	38.7
Toklat River_fchum	170	4.7	82.9	12.4	0.0	0.0	0.0	40.0
Tozitna R.	720	0.8	19.3	73.3	6.3	0.3	0.0	36.1
Average		2.1	55.9	39.6	2.4	0.0	0.0	49.0

Yukon River coho salmon age composition from commercial, test and escapement projects, 2002.

		Age Group						
	Sample Size	3	4	5	6	7	8	% Fem.
BETest (6.0" mesh)	155	24.5	72.3	3.2	0.0	0.0	0.0	49.0
MMTest (6.0" mesh)	151	15.2	72.8	11.9	0.0	0.0	0.0	49.0
Kaltag Test (5.85" mesh)	110	26.4	68.2	5.5	0.0	0.0	0.0	39.1
Mtn. Village Test (5.85" mesh)	141	14.9	75.2	9.9	0.0	0.0	0.0	50.4
Andreafsky R.	258	0.4	84.1	15.5	0.0	0.0	0.0	45.0
Annoka R.	28	3.6	96.4	0.0	0.0	0.0	0.0	60.7
Otter Creek	31	21.6	70.6	7.8	0.0	0.0	0.0	31.4
Average		15.2	77.1	7.7	0.0	0.0	0.0	46.4

Table 14. Yukon River chinook salmon age composition from escapement projects, 1984-2002. Only tributaries with long standing historical data were selected.

		Age Group						
	Year	3	4	5	6	7	8	% Fem.
Andreafsky R.	1984	0.2	12.6	49.8	35.7	1.7	0.0	26.7
	1985	0.0	39.6	12.8	43.6	4.0	0.0	33.2
	1986	0.0	2.2	69.8	21.8	6.2	0.0	23.3
	1987	0.3	4.7	6.9	83.7	2.4	0.0	56.1
	1988	0.2	27.8	29.5	26.8	15.6	0.0	38.7
	1989	0.0	5.3	71.8	21.2	1.7	0.0	13.6
	1990	0.6	31.8	28.7	37.9	0.9	0.0	41.6
	1991	0.0	10.3	56.9	30.5	2.3	0.0	33.9
	1992	0.0	23.1	48.1	25.0	3.8	0.0	21.2
	1993	0.4	16.9	38.7	41.8	2.3	0.0	29.9
	1994	0.0	8.0	53.0	34.5	4.3	0.2	35.5
	1995	0.0	35.0	15.7	47.5	1.7	0.0	43.7
	1996	1.2	6.6	74.1	13.9	4.2	0.0	41.9
	1997	0.0	52.7	15.6	31.7	0.0	0.0	36.8
	1998	0.0	16.8	71.4	11.1	0.8	0.0	29.0
	1999	0.3	34.5	32.2	32.5	0.6	0.0	28.6
	2000	0.0	12.6	49.1	38.3	0.0	0.0	54.3
	2001	0.0	14.5	18.5	64.5	2.4	0.0	63.7
	2002	0.0	30.5	48.2	20.0	1.4	0.0	21.1
84-'02 avg.		*0.2*	*20.3*	*41.7*	*34.8*	*3.0*	*0.0*	*35.4*
Anvik R.	1984	0.0	11.9	50.0	35.9	2.2	0.0	41.3
	1985	0.0	30.3	39.4	30.3	0.0	0.0	24.2
	1986	0.0	0.7	50.0	38.0	11.3	0.0	67.2
	1987	0.0	9.5	13.1	73.9	3.7	0.0	58.7
	1988	0.0	30.5	38.2	27.2	4.1	0.0	29.7
	1989	0.3	4.2	49.1	43.5	2.9	0.0	40.7
	1990	0.3	26.3	26.0	43.8	3.8	0.0	37.0
	1991	0.0	10.3	55.0	31.7	2.9	0.0	41.0
	1992	0.0	9.5	38.1	50.8	1.6	0.0	41.3
	1993	0.0	13.8	38.5	45.6	2.1	0.0	42.1
	1994	0.0	3.0	51.9	39.8	5.4	0.0	42.0
	1995	0.0	9.5	38.1	50.8	1.6	0.0	41.3
	1996	0.0	9.9	55.4	24.4	9.9	0.4	35.1
	1997	0.0	25.0	30.6	44.1	0.3	0.0	36.8
	1998	0.3	14.7	59.9	23.9	1.2	0.0	32.7
	1999	0.0	9.3	42.5	48.1	0.0	0.0	37.9
	2000	0.0	4.9	41.9	52.7	0.5	0.0	40.9
	2001	0.0	11.1	30.1	53.0	5.7	0.0	38.3
	2002	0.0	19.5	43.1	34.2	3.2	0.0	28.8
84-'02 avg.		*0.0*	*13.4*	*41.6*	*41.7*	*3.3*	*0.0*	*39.8*
Chena R.	1984	0.0	11.6	47.7	30.8	9.8	0.0	41.9
	1985	0.0	12.1	21.7	59.2	7.0	0.0	52.5
	1986	0.1	9.3	51.2	29.9	9.3	0.1	25.4
	1987	0.0	2.9	13.1	75.6	8.4	0.0	58.0
	1988	0.6	10.5	17.5	46.4	24.6	0.4	60.9
	1989	0.3	4.2	30.2	54.9	10.4	0.0	64.9
	1990	0.0	23.8	25.7	46.7	3.8	0.0	46.2
	1991	0.0	8.3	55.8	28.5	7.4	0.0	31.5
	1992	1.9	40.7	16.4	40.5	0.4	0.0	37.7
	1993	0.5	29.4	41.2	27.8	1.1	0.0	16.5
	1994	0.0	2.9	43.6	51.2	2.3	0.0	45.1
	1995	0.0	4.4	20.9	70.9	3.8	0.0	66.0
	1996	2.1	6.2	44.2	23.5	23.9	0.0	44.0
	1997	0.3	37.2	13.4	48.0	1.1	0.0	39.6
	1998	0.0	4.0	72.4	18.4	4.8	0.0	41.2
	1999	0.9	7.9	25.2	65.4	0.6	0.0	58.8
	2000	0.0	20.1	35.6	35.6	8.7	0.0	34.9
	2001	0.6	9.6	33.8	51.2	5.0	0.0	44.0
	2002	0.1	29.0	29.8	38.5	2.7	0.0	31.7
84-'02 avg.		*0.4*	*14.4*	*33.6*	*44.4*	*7.1*	*0.0*	*44.3*
Salcha R.	1984	0.0	8.9	38.6	40.8	11.4	0.2	42.1
	1985	0.0	12.3	17.6	64.8	5.3	0.0	48.5
	1986	0.2	11.8	43.7	29.5	14.8	0.0	35.8
	1987	0.2	6.0	12.6	73.5	7.8	0.0	62.8
	1988	0.4	20.3	22.5	42.1	14.7	0.0	39.6
	1989	0.5	4.1	28.9	57.8	8.8	0.0	62.2
	1990	0.2	17.6	24.9	48.9	8.3	0.0	48.9
	1991	0.2	8.2	44.3	41.4	5.8	0.2	47.2
	1992	1.2	30.8	28.6	38.2	1.1	0.0	34.4
	1993	0.9	28.0	39.1	31.1	0.9	0.0	27.6
	1994	0.6	2.7	39.1	52.9	4.8	0.0	44.5
	1995	0.0	13.6	20.6	62.8	3.1	0.0	56.0
	1996	2.7	6.2	38.4	28.6	24.1	0.0	50.8
	1997	0.0	14.4	14.4	69.4	1.7	0.0	50.0
	1998	2.4	4.9	72.4	17.9	2.4	0.0	30.0
	1999	0.0	9.1	24.1	56.4	0.3	0.0	54.7
	2000	0.0	22.0	48.8	24.4	4.9	0.0	43.9
	2001	0.5	10.4	33.9	52.1	3.1	0.0	37.5
	2002	0.0	36.2	13.8	38.7	11.3	0.0	34.5
84-'02 avg.		*0.5*	*14.1*	*31.9*	*46.4*	*7.1*	*0.0*	*44.8*

Table 15. Percent age composition of combined commercial and subsistence chinook and chum salmon, Yukon River drainage, 1982-2002.[abc]

Species	Year	Sample Size	Age In Years (Percent of Total) 3	4	5	6	7	8	Total b
Chinook Salmon	1982	3,795	0.2	6.8	18.5	58.3	15.9	0.3	100.0
	1983	3,801	0.0	6.6	21.0	62.9	9.4	0.0	100.0
	1984	3,700	0.0	3.7	27.0	56.0	13.1	0.1	100.0
	1985	4,567	0.1	5.7	13.2	69.4	11.3	0.3	100.0
	1986	5,785	0.3	3.9	27.2	42.8	25.1	0.6	100.0
	1987	5,300	0.0	4.2	8.4	72.5	14.5	0.3	100.0
	1988	5,108	0.1	14.8	22.8	31.5	29.4	1.4	100.0
	1989	3,901	0.5	7.2	30.3	51.1	10.2	0.6	99.9
	1990	3,416	0.0	17.2	26.9	49.4	6.3	0.2	100.0
	1991	3,879	0.0	5.8	45.1	42.6	6.4	0.1	100.0
	1992	3,772	0.1	8.1	20.1	68.6	3.1	0.0	100.0
	1993	4,034	0.2	15.8	25.4	50.5	8.0	0.0	100.0
	1994	3,692	0.3	4.1	47.2	44.5	3.8	0.0	99.9
	1995	5,559	0.0	7.8	13.7	74.7	3.6	0.2	100.0
	1996	5,861	0.0	2.4	44.0	35.6	17.9	0.2	100.1
	1997	5,134	0.0	7.5	17.8	70.5	4.2	0.1	100.1
	1998	3,122	0.7	5.2	55.1	31.4	7.6	0.0	100.0
	1999	4,285	0.1	3.8	17.7	76.7	1.7	0.0	100.0
	2000	1,201	0.0	1.0	29.9	60.5	8.6	0.0	100.0
	2001[b]	1,182	0.1	9.0	27.2	57.6	6.1	0.0	100.0
	2002	3,580	0.0	7.5	27.0	54.0	11.5	0.0	100.0
5 Year Average 1998 to 2002		2674	0.2	5.3	31.4	56.0	7.1	0.0	100.0
Summer Chum Salmon	1982	3,419	5.3	0.0	88.6	6.1	0.0	0.0	100.0
	1983	4,110	1.0	53.8	44.4	0.8	0.0	0.0	100.0
	1984	2,722	2.0	73.7	23.9	0.5	0.0	0.0	100.0
	1985	2,472	1.4	68.6	29.2	0.8	0.0	0.0	100.0
	1986	3,473	0.1	29.1	69.8	1.0	0.0	0.0	100.0
	1987	2,184	0.4	60.8	31.8	6.9	0.0	0.0	100.0
	1988	5,112	0.0	70.1	29.1	0.8	0.0	0.0	100.0
	1989	3,778	0.4	38.7	60.5	0.4	0.0	0.0	100.0
	1990	3,155	0.4	38.3	58.9	2.4	0.0	0.0	100.0
	1991	5,015	1.3	48.0	49.8	0.9	0.0	0.0	100.0
	1992	4,303	0.2	31.0	65.0	3.8	0.0	0.0	100.0
	1993	2,011	0.4	47.5	47.7	4.5	0.0	0.0	100.1
	1994	3,820	0.1	51.3	46.6	2.0	0.0	0.0	100.0
	1995	4,740	0.6	51.9	45.3	2.1	0.0	0.0	99.9
	1996	3,863	0.4	46.2	48.8	4.5	0.1	0.0	100.0
	1997	3,195	0.2	29.0	67.2	3.6	0.0	0.0	100.0
	1998	1,147	0.3	62.8	34.2	2.7	0.0	0.0	100.0
	1999	1,627	0.2	40.7	58.2	0.9	0.0	0.0	100.0
	2000	442	0.0	44.2	53.4	2.4	0.0	0.0	100.0
	2001[b]	586	0.0	15.4	81.9	2.7	0.0	0.0	100.0
	2002	1,103	0.1	52.9	44.4	2.6	0.0	0.0	100.0
5 Year Average 1998 to 2002		981	0.1	43.2	54.4	2.3	0.0	0.0	100.0

[a] Age composition estimated from samples collected from each gear type, by district and fishery, or from samples from adjacent fisheries and/or test fisheries of the same gear type. Fisheries for which no appropriate samples were available were not apportioned to age.

[b] Total may not be equal to100% due to rounding errors.

[c] No commercial harvest 2001.

Table 16. Percent age composition of combined commercial and subsistence fall chum and coho salmon, Yukon River drainage, 1982-2002.[abc]

Species	Year		Sample Size	Age In Years (Percent of Total) 3	4	5	6	7	8	Total b
Fall Chum Salmon	1982		2918	6.5	58.6	34.5	0.3	0.0	0.0	100.0
	1983		1735	0.7	91.4	8.0	0.0	0.0	0.0	100.0
	1984		1902	6.6	55.6	37.5	0.4	0.0	0.0	100.0
	1985		2801	5.2	83.4	11.0	0.4	0.0	0.0	100.0
	1986		1715	7.4	89.6	2.5	0.5	0.0	0.0	100.0
	1987		1513	5.0	77.1	17.5	0.4	0.0	0.0	100.0
	1988		4030	4.1	45.7	46.6	3.5	0.0	0.0	99.9
	1989		4939	1.0	87.0	11.8	0.2	0.0	0.0	100.0
	1990		2351	2.8	74.9	21.7	0.6	0.0	0.0	100.0
	1991		5314	2.7	75.4	21.7	0.2	0.0	0.0	100.0
	1992		3069	1.2	45.9	51.8	1.1	0.0	0.0	100.0
	1993		1616	0.1	62.8	35.2	1.8	0.0	0.0	99.9
	1994		1295	2.4	66.4	31.1	0.1	0.0	0.0	100.0
	1995		1731	0.8	59.2	37.4	2.6	0.0	0.0	100.0
	1996		1391	0.3	52.3	43.9	3.5	0.0	0.0	100.0
	1997		1245	0.3	57.2	41.6	0.9	0.0	0.0	100.0
	1998	c	0 -	-	-	-		0.0	0.0 -	
	1999		371	0.0	79.2	20.5	0.3	0.0	0.0	100.0
	2000	c	0 -	-	-	-		0.0	0.0 -	
	2001		295	0.0	54.2	45.4	0.3	0.0	0.0	100.0
	2002	c	0 -	-	-	-		0.0	0.0 -	
5 Year Average 1998 to 2002			133	0.0	66.7	33.0	0.3	0.0	0.0	100.0
Coho Salmon	1982		320	4.1	87.3	8.6	0.0	0.0	0.0	100.0
	1983		121	4.1	91.7	4.1				100.0
	1984		619	12.9	73.7	13.4	0.0	0.0	0.0	100.0
	1985		462	14.1	76.3	9.6				100.0
	1986		491	2.2	88.6	9.2	0.0	0.0	0.0	100.0
	1987		0 -	-	-				-	
	1988		1091	12.2	85.5	2.3	0.0	0.0	0.0	100.0
	1989		749	20.0	74.5	5.5				100.0
	1990		428	28.9	67.1	3.9	0.0	0.0	0.0	99.9
	1991		615	8.3	91.6	0.1				100.0
	1992		920	24.1	74.4	1.6	0.0	0.0	0.0	100.1
	1993		522	15.5	83.5	1.0				100.0
	1994		752	22.9	76.2	0.9	0.0	0.0	0.0	100.0
	1995		664	41.7	58.0	0.3				100.0
	1996		944	10.4	87.2	2.4	0.0	0.0	0.0	100.0
	1997		516	6.1	92.0	2.0				100.1
	1998	c	0 -	-	-		0.0	0.0	0.0 -	
	1999		40	7.5	85.0	7.5				100.0
	2000	c	0 -	-	-		0.0	0.0	0.0 -	
	2001		18	22.2	77.8	0.0	0.0	0.0	0.0	100.0
	2002	c	0 -	-	-		0.0	0.0	0.0 -	
5 Year Average 1998 to 2002			12	14.9	81.4	3.8	0.0	0.0	0.0	100.0

Age composition estimated from samples collected from each gear type, by district and fishery, or from samples from adjacent fisheries and/or test fisheries of the same gear type. Fisheries for which no appropriate samples were available were not apportioned to age.
Total may not be equal to100% due to rounding errors.
No commercial fishing occurred and subsistence harvests for fall chum and coho salmon were not sampled in 1998, 2000 and 2002., therefore no information is available.

Chinook Salmon

Commercial

Catch Data

Table 17. Yukon River District 1 chinook salmon commercial catch age and sex composition by stratum,and mean length (mm), 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
20-Jun	379	Males	0	0.0	12	3.2	57	15.0	0	0.0	108	28.5	0	0.0	20	5.3	0	0.0	0	0.0	0	0.0	197	52.0
		Females	0	0.0	0	0.0	18	4.7	0	0.0	136	35.9	0	0.0	28	7.4	0	0.0	0	0.0	0	0.0	182	48.0
		Subtotal	0	0.0	12	3.2	75	19.8	0	0.0	244	64.4	0	0.0	48	12.7	0	0.0	0	0.0	0	0.0	379	100.0
24-Jun	375	Males	0	0.0	16	4.3	50	13.3	0	0.0	64	17.1	0	0.0	12	3.2	0	0.0	0	0.0	0	0.0	142	37.9
		Females	0	0.0	3	0.8	32	8.5	0	0.0	165	44.0	0	0.0	33	8.8	0	0.0	0	0.0	0	0.0	233	62.1
		Subtotal	0	0.0	19	5.1	82	21.9	0	0.0	229	61.1	0	0.0	45	12.0	0	0.0	0	0.0	0	0.0	375	100.0
27-Jun	379	Males	0	0.0	7	1.8	37	9.8	0	0.0	100	26.4	0	0.0	25	6.6	0	0.0	0	0.0	0	0.0	169	44.6
		Females	0	0.0	0	0.0	26	6.9	0	0.0	145	38.3	0	0.0	39	10.3	0	0.0	0	0.0	0	0.0	210	55.4
		Subtotal	0	0.0	7	1.8	63	16.6	0	0.0	245	64.6	0	0.0	64	16.9	0	0.0	0	0.0	0	0.0	379	100.0
Season Total	1,133	Males	0	0.0	35	3.1	144	12.7	0	0.0	272	24.0	0	0.0	57	5.0	0	0.0	0	0.0	0	0.0	508	44.8
		Females	0	0.0	3	0.3	76	6.7	0	0.0	446	39.4	0	0.0	100	8.8	0	0.0	0	0.0	0	0.0	625	55.2
		Total	0	0.0	38	3.4	220	19.4	0	0.0	718	63.4	0	0.0	157	13.9	0	0.0	0	0.0	0	0.0	1,133	100.0
Mean Length		Males	0.0		569.4		743.5		0.0		853.0		0.0		917.6		0.0		0.0		0.0			
Std. Error			0.0		43.8		51.6		0.0		61.0		0.0		83.2		0.0		0.0		0.0			
Mean Length		Females	0.0		685.0		776.3		0.0		856.0		0.0		907.0		0.0		0.0		0.0			
Std. Error			0.0		144.0		62.6		0.0		46.6		0.0		47.2		0.0		0.0		0.0			

[a] Restricted fisheries to gillnet with 8.0" > mesh size.

Table 18. Yukon River District 2 chinook salmon commercial catch age and sex composition by stratum, and mean length (mm), 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
20-Jun	370	Males	0	0.0	9	2.4	64	17.3	0	0.0	68	18.4	0	0.0	11	3.0	0	0.0	0	0.0	0	0.0	152	41.1
		Females	0	0.0	0	0.0	30	8.1	0	0.0	151	40.8	0	0.0	37	10.0	0	0.0	0	0.0	0	0.0	218	58.9
		Subtotal	0	0.0	9	2.4	94	25.4	0	0.0	219	59.2	0	0.0	48	13.0	0	0.0	0	0.0	0	0.0	370	100.0
26-Jun	373	Males	0	0.0	20	5.4	69	18.5	0	0.0	59	15.8	0	0.0	13	3.5	0	0.0	0	0.0	0	0.0	161	43.2
		Females	0	0.0	0	0.0	32	8.6	0	0.0	147	39.4	0	0.0	33	8.8	0	0.0	0	0.0	0	0.0	212	56.8
		Subtotal	0	0.0	20	5.4	101	27.1	0	0.0	206	55.2	0	0.0	46	12.3	0	0.0	0	0.0	0	0.0	373	100.0
30-Jun	381	Males	0	0.0	8	2.1	51	13.4	0	0.0	88	23.1	0	0.0	23	6.0	0	0.0	0	0.0	0	0.0	170	44.6
		Females	0	0.0	0	0.0	26	6.8	0	0.0	147	38.6	0	0.0	38	10.0	0	0.0	0	0.0	0	0.0	211	55.4
		Subtotal	0	0.0	8	2.1	77	20.2	0	0.0	235	61.7	0	0.0	61	16.0	0	0.0	0	0.0	0	0.0	381	100.0
Season Total	1,124	Males	0	0.0	37	3.3	184	16.4	0	0.0	215	19.1	0	0.0	47	4.2	0	0.0	0	0.0	0	0.0	483	43.0
		Females	0	0.0	0	0.0	88	7.8	0	0.0	445	39.6	0	0.0	108	9.6	0	0.0	0	0.0	0	0.0	641	57.0
		Total	0	0.0	37	3.3	272	24.2	0	0.0	660	58.7	0	0.0	155	13.8	0	0.0	0	0.0	0	0.0	1,124	100.0
Mean Length		Males	0.0		558.5		744.5		0.0		837.0		0.0		923.7		0.0		0.0		0.0			
Std. Error			0.0		35.5		50.6		0.0		60.8		0.0		61.5		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		766.5		0.0		842.9		0.0		891.4		0.0		0.0		0.0			
Std. Error			0.0		0.0		48.3		0.0		50.6		0.0		47.4		0.0		0.0		0.0			

[a] Restricted fisheries to gillnet with 8.0" > mesh size.

Table 19. Yukon River District 5 Tanana, Rampart chinook salmon commercial catch age and sex composition by stratum, and mean length (mm), 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 6	185	Males	0	0.0	8	4.3	30	16.2	0	0.0	42	22.7	0	0.0	1	0.5	0	0.0	0	0.0	0	0.0	81	43.8
		Females	0	0.0	0	0.0	14	7.6	0	0.0	78	42.2	0	0.0	12	6.5	0	0.0	0	0.0	0	0.0	104	56.2
		Subtotal	0	0.0	8	4.3	44	23.8	0	0.0	120	64.9	0	0.0	13	7.0	0	0.0	0	0.0	0	0.0	185	100.0
Jul 11	153	Males	0	0.0	18	11.8	49	32.0	0	0.0	28	18.3	0	0.0	2	1.3	0	0.0	0	0.0	0	0.0	97	63.4
		Females	0	0.0	0	0.0	10	6.6	0	0.0	37	24.2	0	0.0	9	5.9	0	0.0	0	0.0	0	0.0	56	36.6
		Subtotal	0	0.0	18	11.8	59	38.6	0	0.0	65	42.5	0	0.0	11	7.2	0	0.0	0	0.0	0	0.0	153	100.0
Seasonal Total	338	Males	0	0.0	26	7.7	79	23.4	0	0.0	70	20.7	0	0.0	3	0.9	0	0.0	0	0.0	0	0.0	178	52.7
		Females	0	0.0	0	0.0	24	7.1	0	0.0	115	34.0	0	0.0	21	6.2	0	0.0	0	0.0	0	0.0	160	47.3
		Total	0	0.0	26	7.7	103	30.5	0	0.0	185	54.7	0	0.0	24	7.1	0	0.0	0	0.0	0	0.0	338	100.0
Mean Length		Males	0.0		569.0		726.0		0.0		850.0		0.0		967.0		0.0		0.0		0.0			
Std. Error			0.0		6.0		7.0		0.0		8.0		0.0		23.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		755.0		0.0		853.0		0.0		898.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		10.0		0.0		5.0		0.0		8.0		0.0		0.0		0.0			

[a] Samples collected from mixed gear including gillnets and fishwheels.

Table 20. Yukon River District 6 Nenana chinook salmon commercial catch age and sex composition by stratum, and mean length (mm), 2002. [a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 13	101	Males	0	0.0	4	4.0	47	46.5	0	0.0	30	29.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	81	80.2
		Females	0	0.0	0	0.0	4	4.0	0	0.0	11	10.9	0	0.0	5	5.0	0	0.0	0	0.0	0	0.0	20	19.8
		Subtotal	0	0.0	4	4.0	51	50.5	0	0.0	41	40.6	0	0.0	5	5.0	0	0.0	0	0.0	0	0.0	101	100.0
Jul 16	86	Males	0	0.0	17	19.8	41	47.7	0	0.0	14	16.3	0	0.0	3	3.5	0	0.0	0	0.0	0	0.0	75	87.2
		Females	0	0.0	0	0.0	0	0.0	0	0.0	8	9.3	0	0.0	3	3.5	0	0.0	0	0.0	0	0.0	11	12.8
		Subtotal	0	0.0	17	19.8	41	47.7	0	0.0	22	25.6	0	0.0	6	7.0	0	0.0	0	0.0	0	0.0	86	100.0
Jul 23	23	Males	0	0.0	1	4.3	6	26.1	0	0.0	3	13.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	43.5
		Females	0	0.0	0	0.0	1	4.3	0	0.0	11	47.8	0	0.0	0	0.0	0	0.0	1	4.3	0	0.0	13	56.5
		Subtotal	0	0.0	1	4.3	7	30.4	0	0.0	14	60.9	0	0.0	0	0.0	0	0.0	1	4.3	0	0.0	23	100.0
Seasonal Total	210	Males	0	0.0	22	10.5	94	44.7	0	0.0	47	22.4	0	0.0	3	1.4	0	0.0	0	0.0	0	0.0	166	79.0
		Females	0	0.0	0	0.0	5	2.4	0	0.0	30	14.3	0	0.0	8	3.8	0	0.0	1	0.5	0	0.0	44	21.0
		Total	0	0.0	22	10.5	99	47.1	0	0.0	77	36.7	0	0.0	11	5.2	0	0.0	1	0.5	0	0.0	210	100.0
Mean Length		Males	0.0		595.0		720.0		0.0		824.0		0.0		970.0		0.0		0.0		0.0			
Std. Error			0.0		7.0		6.0		0.0		13.0		0.0		40.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		795.0		0.0		852.0		0.0		881.0		0.0		970.0		0.0			
Std. Error			0.0		0.0		24.0		0.0		9.0		0.0		20.0		0.0		0.0		0.0			

[a] Samples collected from fishwheels.

Chinook Salmon

Subsistence

Catch Data

Table 21. Yukon River District 1 chinook salmon subsistence catch from 5.5" mesh gillnet, age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Total [a]	263	Males	0	0.0	69	26.2	73	27.8	0	0.0	21	8.0	0	0.0	2	0.8	0	0.0	0	0.0	0	0.0	165	62.7
		Females	0	0.0	8	3.0	38	14.4	0	0.0	45	17.1	0	0.0	7	2.7	0	0.0	0	0.0	0	0.0	98	37.3
		Subtotal	0	0.0	77	29.3	111	42.2	0	0.0	66	25.1	0	0.0	9	3.4	0	0.0	0	0.0	0	0.0	263	100.0
Total [b]	106	Unknown	0	0.0	14	13.2	36	34.0	0	0.0	48	45.3	0	0.0	8	7.5	0	0.0	0	0.0	0	0.0	106	100.0
		Subtotal	0	0.0	14	13.2	36	34.0	0	0.0	48	45.3	0	0.0	8	7.5	0	0.0	0	0.0	0	0.0	106	100.0
Season Total	369	Males	0	0.0	69	18.7	73	19.8	0	0.0	21	5.7	0	0.0	2	0.5	0	0.0	0	0.0	0	0.0	165	44.7
		Females	0	0.0	8	2.2	38	10.3	0	0.0	45	12.2	0	0.0	7	1.9	0	0.0	0	0.0	0	0.0	98	26.6
		Unknown	0	0.0	14	3.8	36	9.8	0	0.0	48	13.0	0	0.0	8	2.2	0	0.0	0	0.0	0	0.0	106	28.7
		Total	0	0.0	91	24.7	147	39.8	0	0.0	114	30.9	0	0.0	17	4.6	0	0.0	0	0.0	0	0.0	369	100.0
Mean Length		Males	0.0		559.6		690.1		0.0		797.9		0.0		962.5		0.0		0.0		0.0			
Std. Error			0.0		38.9		53.1		0.0		72.4		0.0		38.9		0.0		0.0		0.0			
Mean Length		Females	0.0		576.0		703.1		0.0		831.1		0.0		929.2		785.0		0.0		0.0			
Std. Error			0.0		28.3		48.1		0.0		68.6		0.0		57.3		0.0		0.0		0.0			

[a] Samples collected included sex and length data.

[b] Samples collected did not include sex and length data.

Table 22. Yukon River District 1 chinook salmon subsistence catch from 8.5" mesh gillnet, age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Total [a]	38	Males	0	0.0	0	0.0	3	7.9	0	0.0	10	26.3	0	0.0	5	13.2	0	0.0	0	0.0	0	0.0	18	47.4
		Females	0	0.0	0	0.0	3	7.9	0	0.0	14	36.8	0	0.0	3	7.9	0	0.0	0	0.0	0	0.0	20	52.6
		Subtotal	0	0.0	0	0.0	6	15.8	0	0.0	24	63.2	0	0.0	8	21.1	0	0.0	0	0.0	0	0.0	38	100.0
Total [b]	45	Unknown	0	0.0	0	0.0	10	22.2	0	0.0	25	55.6	0	0.0	10	22.2	0	0.0	0	0.0	0	0.0	45	100.0
		Subtotal	0	0.0	0	0.0	10	22.2	0	0.0	25	55.6	0	0.0	10	22.2	0	0.0	0	0.0	0	0.0	45	100.0
Season Total	83	Males	0	0.0	0	0.0	3	3.6	0	0.0	10	12.0	0	0.0	5	6.0	0	0.0	0	0.0	0	0.0	18	21.7
		Females	0	0.0	0	0.0	3	3.6	0	0.0	14	16.9	0	0.0	3	3.6	0	0.0	0	0.0	0	0.0	20	24.1
		Unknown	0	0.0	0	0.0	10	12.0	0	0.0	25	30.1	0	0.0	10	12.0	0	0.0	0	0.0	0	0.0	45	54.2
		Total	0	0.0	0	0.0	16	19.3	0	0.0	49	59.0	0	0.0	18	21.7	0	0.0	0	0.0	0	0.0	83	100.0
Mean Length		Males	0.0		0.0		723.3		0.0		840.7		0.0		953.8		0.0		0.0		0.0			
Std. Error			0.0		0.0		62.5		0.0		44.7		0.0		50.2		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		775.0		0.0		865.4		0.0		888.3		0.0		0.0		0.0			
Std. Error			0.0		0.0		52.2		0.0		19.6		0.0		16.1		0.0		0.0		0.0			

[a] Samples collected included sex and length data.

[b] Samples collected did not include sex and length data.

Table 23. Yukon River District 1 chinook salmon subsistence catch from mixed mesh gillnet, age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total [a]	59	No Sex	0	0.0	10	16.9	26	44.1	0	0.0	19	32.2	0	0.0	4	6.8	0	0.0	0	0.0	0	0.0	59	100.0
		Total	0	0.0	10	16.9	26	44.1	0	0.0	19	32.2	0	0.0	4	6.8	0	0.0	0	0.0	0	0.0	59	100.0

[a] Samples collected did not include sex and length data.

Table 24. Yukon River District 4 Kaltag chinook salmon subsistence catch age and sex composition by stratum, and mean length (mm), 2002. [a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 24-28	108	Males	0	0.0	5	4.7	22	20.4	0	0.0	24	22.2	0	0.0	9	8.3	0	0.0	0	0.0	0	0.0	60	55.6
		Females	0	0.0	1	0.9	7	6.5	0	0.0	32	29.7	0	0.0	8	7.4	0	0.0	0	0.0	0	0.0	48	44.4
		Subtotal	0	0.0	6	5.6	29	26.9	0	0.0	56	51.9	0	0.0	17	15.7	0	0.0	0	0.0	0	0.0	108	100.0
Jun 29-Jul 9	78	Males	0	0.0	6	7.7	17	21.8	0	0.0	11	14.1	0	0.0	2	2.6	0	0.0	0	0.0	0	0.0	36	46.2
		Females	0	0.0	2	2.6	4	5.1	0	0.0	33	42.3	0	0.0	3	3.8	0	0.0	0	0.0	0	0.0	42	53.8
		Subtotal	0	0.0	8	10.3	21	26.9	0	0.0	44	56.4	0	0.0	5	6.4	0	0.0	0	0.0	0	0.0	78	100.0
Seasonal Total	186	Males	0	0.0	11	5.9	39	21.0	0	0.0	35	18.8	0	0.0	11	5.9	0	0.0	0	0.0	0	0.0	96	51.6
		Females	0	0.0	3	1.6	11	5.9	0	0.0	65	35.0	0	0.0	11	5.9	0	0.0	0	0.0	0	0.0	90	48.4
		Total	0	0.0	14	7.5	50	26.9	0	0.0	100	53.8	0	0.0	22	11.8	0	0.0	0	0.0	0	0.0	186	100.0
Mean Length		Males	0.0		565.0		724.0		0.0		826.0		0.0		938.0		0.0		0.0		0.0			
Std. Error			0.0		7.0		8.0		0.0		10.0		0.0		17.0		0.0		0.0		0.0			
Mean Length		Females	0.0		575.0		775.0		0.0		862.0		0.0		901.0		0.0		0.0		0.0			
Std. Error			0.0		13.0		17.0		0.0		7.0		0.0		10.0		0.0		0.0		0.0			

[a] Samples collected from mixed mesh gillnet.

Table 25. Yukon River District 4 Koyukuk chinook salmon subsistence catch age and sex composition by stratum, and mean length (mm), 2002. [a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample Dates	Sample Size		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	9	Males	0	0.0	0	0.0	5	55.6	0	0.0	2	22.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	77.8
		Females	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	2	22.2
		Total	0	0.0	0	0.0	5	55.6	0	0.0	3	33.3	0	0.0	1	11.1	0	0.0	0	0.0	0	0.0	9	100.0
Mean Length		Males	0.0		0.0		716.0		0.0		815.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		34.0		0.0		45.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		0.0		0.0		810.0		0.0		960.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			

[a] Samples collected from 8.5" mesh gillnet.

Chinook Salmon

Test Fishing

Catch Data

Table 28. Big Eddy chinook salmon 7.5" set gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	52	Males	0	0.0	1	1.9	24	46.2	0	0.0	9	17.3	0	0.0	1	1.9	0	0.0	0	0.0	0	0.0	35	67.3
		Females	0	0.0	0	0.0	1	1.9	0	0.0	14	26.9	0	0.0	2	3.9	0	0.0	0	0.0	0	0.0	17	32.7
		Total	0	0.0	1	1.9	25	48.1	0	0.0	23	44.2	0	0.0	3	5.8	0	0.0	0	0.0	0	0.0	52	100.0
Mean Length		Males	0.0		545.0		729.0		0.0		791.0		0.0		890.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		11.0		0.0		20.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		800.0		0.0		813.0		0.0		963.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		12.0		0.0		8.0		0.0		0.0		0.0			

Table 29. Big Eddy chinook salmon 8.25"drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 1-14	68	Males	0	0.0	0	0.0	13	19.1	0	0.0	20	29.4	0	0.0	1	1.5	0	0.0	0	0.0	0	0.0	34	50.0
		Females	0	0.0	0	0.0	1	1.5	0	0.0	29	42.7	0	0.0	4	5.9	0	0.0	0	0.0	0	0.0	34	50.0
		Subtotal	0	0.0	0	0.0	14	20.6	0	0.0	49	72.1	0	0.0	5	7.4	0	0.0	0	0.0	0	0.0	68	100.0
Jun 15-22	47	Males	0	0.0	2	4.3	9	19.2	0	0.0	11	23.4	0	0.0	2	4.3	0	0.0	0	0.0	0	0.0	24	51.1
		Females	0	0.0	0	0.0	1	2.1	0	0.0	18	38.3	0	0.0	4	8.5	0	0.0	0	0.0	0	0.0	23	48.9
		Subtotal	0	0.0	2	4.3	10	21.3	0	0.0	29	61.7	0	0.0	6	12.8	0	0.0	0	0.0	0	0.0	47	100.0
Jun 23-Jul 15	38	Males	0	0.0	0	0.0	5	13.2	0	0.0	10	26.3	0	0.0	2	5.3	0	0.0	0	0.0	0	0.0	17	44.7
		Females	0	0.0	0	0.0	3	7.9	0	0.0	17	44.8	0	0.0	1	2.6	0	0.0	0	0.0	0	0.0	21	55.3
		Subtotal	0	0.0	0	0.0	8	21.1	0	0.0	27	71.1	0	0.0	3	7.9	0	0.0	0	0.0	0	0.0	38	100.0
Seasonal Total	153	Males	0	0.0	2	1.3	27	17.6	0	0.0	41	26.8	0	0.0	5	3.3	0	0.0	0	0.0	0	0.0	75	49.0
		Females	0	0.0	0	0.0	5	3.3	0	0.0	64	41.8	0	0.0	9	5.9	0	0.0	0	0.0	0	0.0	78	51.0
		Total	0	0.0	2	1.3	32	20.9	0	0.0	105	68.6	0	0.0	14	9.2	0	0.0	0	0.0	0	0.0	153	100.0
Mean Length		Males	0.0		565.0		743.0		0.0		807.0		0.0		905.0		0.0		0.0		0.0			
Std. Error			0.0		25.0		10.0		0.0		9.0		0.0		16.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		803.0		0.0		862.0		0.0		891.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		23.0		0.0		5.0		0.0		9.0		0.0		0.0		0.0			

Table 30. Big Eddy chinook salmon 8.5" set gillnet test fish catch age and sex compositiopn by stratum, and mean length (mm) 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 1-13	153	Males	0	0.0	3	2.0	37	24.2	0	0.0	45	29.4	0	0.0	13	8.5	0	0.0	0	0.0	0	0.0	98	64.1
		Females	0	0.0	0	0.0	6	3.9	0	0.0	36	23.5	0	0.0	13	8.5	0	0.0	0	0.0	0	0.0	55	35.9
		Subtotal	0	0.0	3	2.0	43	28.1	0	0.0	81	52.9	0	0.0	26	17.0	0	0.0	0	0.0	0	0.0	153	100.0
Jun 14-21	135	Males	0	0.0	8	5.9	25	18.5	0	0.0	44	32.6	0	0.0	4	2.9	0	0.0	0	0.0	0	0.0	81	60.0
		Females	0	0.0	0	0.0	1	0.8	0	0.0	46	34.1	0	0.0	7	5.2	0	0.0	0	0.0	0	0.0	54	40.0
		Subtotal	0	0.0	8	5.9	26	19.3	0	0.0	90	66.7	0	0.0	11	8.1	0	0.0	0	0.0	0	0.0	135	100.0
Jun 22-29	96	Males	0	0.0	8	8.3	28	29.2	0	0.0	27	28.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	63	65.6
		Females	0	0.0	0	0.0	3	3.1	0	0.0	24	25.0	0	0.0	6	6.3	0	0.0	0	0.0	0	0.0	33	34.4
		Subtotal	0	0.0	8	8.3	31	32.3	0	0.0	51	53.1	0	0.0	6	6.3	0	0.0	0	0.0	0	0.0	96	100.0
Jun 30 -Jul 15	64	Males	0	0.0	0	0.0	10	15.7	0	0.0	10	15.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	20	31.3
		Females	0	0.0	0	0.0	2	3.1	0	0.0	35	54.7	0	0.0	7	10.9	0	0.0	0	0.0	0	0.0	44	68.7
		Subtotal	0	0.0	0	0.0	12	18.8	0	0.0	45	70.3	0	0.0	7	10.9	0	0.0	0	0.0	0	0.0	64	100.0
Seasonal Total	448	Males	0	0.0	19	4.2	100	22.3	0	0.0	126	28.1	0	0.0	17	3.8	0	0.0	0	0.0	0	0.0	262	58.5
		Females	0	0.0	0	0.0	12	2.7	0	0.0	141	31.5	0	0.0	33	7.4	0	0.0	0	0.0	0	0.0	186	41.5
		Total	0	0.0	19	4.2	112	25.0	0	0.0	267	59.6	0	0.0	50	11.2	0	0.0	0	0.0	0	0.0	448	100.0
Mean Length		Males	0.0		554.0		745.0		0.0		837.0		0.0		905.0		0.0		0.0		0.0			
Std. Error			0.0		8.0		6.0		0.0		5.0		0.0		12.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		832.0		0.0		866.0		0.0		912.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		13.0		0.0		4.0		0.0		8.0		0.0		0.0		0.0			

Table 31. Middle Mouth chinook salmon 8.25" drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	120	Males	0	0.0	8	6.7	26	21.7	0	0.0	38	31.7	0	0.0	6	5.0	0	0.0	0	0.0	0	0.0	78	65.0
		Females	0	0.0	0	0.0	3	2.5	0	0.0	32	26.6	0	0.0	7	5.8	0	0.0	0	0.0	0	0.0	42	35.0
		Total	0	0.0	8	6.7	29	24.2	0	0.0	70	58.3	0	0.0	13	10.8	0	0.0	0	0.0	0	0.0	120	100.0
Mean Length		Males	0.0		569.0		743.0		0.0		818.0		0.0		889.0		0.0		0.0		0.0			
Std. Error			0.0		16.0		7.0		0.0		8.0		0.0		21.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		753.0		0.0		853.0		0.0		869.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		31.0		0.0		8.0		0.0		11.0		0.0		0.0		0.0			

Table 32. Middle Mouth chinook salmon 8.5" set gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 5-13	135	Males	0	0.0	2	1.5	21	15.6	0	0.0	33	24.4	0	0.0	3	2.2	0	0.0	0	0.0	0	0.0	59	43.7
		Females	0	0.0	0	0.0	1	0.7	0	0.0	56	41.5	0	0.0	19	14.1	0	0.0	0	0.0	0	0.0	76	56.3
		Subtotal	0	0.0	2	1.5	22	16.3	0	0.0	89	65.9	0	0.0	22	16.3	0	0.0	0	0.0	0	0.0	135	100.0
Jun 14-17	134	Males	0	0.0	2	1.5	11	8.2	0	0.0	36	26.9	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	50	37.3
		Females	0	0.0	0	0.0	2	1.5	0	0.0	70	52.2	0	0.0	12	9.0	0	0.0	0	0.0	0	0.0	84	62.7
		Subtotal	0	0.0	2	1.5	13	9.7	0	0.0	106	79.1	0	0.0	13	9.7	0	0.0	0	0.0	0	0.0	134	100.0
Jun 18-21	140	Males	0	0.0	2	1.4	28	20.0	0	0.0	33	23.6	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	64	45.7
		Females	0	0.0	0	0.0	9	6.4	0	0.0	56	40.0	0	0.0	11	7.9	0	0.0	0	0.0	0	0.0	76	54.3
		Subtotal	0	0.0	2	1.4	37	26.4	0	0.0	89	63.6	0	0.0	12	8.6	0	0.0	0	0.0	0	0.0	140	100.0
Jun 22-25	122	Males	0	0.0	2	1.7	11	9.0	0	0.0	29	23.8	0	0.0	4	3.3	0	0.0	0	0.0	0	0.0	46	37.7
		Females	0	0.0	1	0.8	7	5.8	0	0.0	58	47.5	0	0.0	10	8.2	0	0.0	0	0.0	0	0.0	76	62.3
		Subtotal	0	0.0	3	2.5	18	14.8	0	0.0	87	71.3	0	0.0	14	11.5	0	0.0	0	0.0	0	0.0	122	100.0
Jun 26-Jul 15	71	Males	0	0.0	0	0.0	6	8.5	0	0.0	10	14.1	0	0.0	4	5.6	0	0.0	0	0.0	0	0.0	20	28.2
		Females	0	0.0	0	0.0	5	7.0	0	0.0	33	46.5	0	0.0	13	18.3	0	0.0	0	0.0	0	0.0	51	71.8
		Subtotal	0	0.0	0	0.0	11	15.5	0	0.0	43	60.6	0	0.0	17	23.9	0	0.0	0	0.0	0	0.0	71	100.0
Seasonal Total	602	Males	0	0.0	8	1.3	77	12.8	0	0.0	141	23.4	0	0.0	13	2.2	0	0.0	0	0.0	0	0.0	239	39.7
		Females	0	0.0	1	0.2	24	4.0	0	0.0	273	45.4	0	0.0	65	10.8	0	0.0	0	0.0	0	0.0	363	60.3
		Total	0	0.0	9	1.5	101	16.8	0	0.0	414	68.8	0	0.0	78	13.0	0	0.0	0	0.0	0	0.0	602	100.0
Mean Length		Males	0.0		596.0		756.0		0.0		838.0		0.0		924.0		0.0		0.0		0.0			
Std. Error			0.0		17.0		6.0		0.0		4.0		0.0		12.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		804.0		0.0		866.0		0.0		914.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		10.0		0.0		3.0		0.0		6.0		0.0		0.0		0.0			

Table 33. Hooper Bay chinook salmon 8.0" set gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	31	Males	0	0.0	0	0.0	1	3.2	0	0.0	10	32.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	35.5
		Females	0	0.0	2	6.5	8	25.8	0	0.0	9	29.0	0	0.0	1	3.2	0	0.0	0	0.0	0	0.0	20	64.5
		Total	0	0.0	2	6.5	9	29.0	0	0.0	19	61.3	0	0.0	1	3.2	0	0.0	0	0.0	0	0.0	31	100.0
Mean Length		Males	0.0		0.0		660.0		0.0		811.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		13.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		575.0		731.0		0.0		814.0		0.0		850.0		0.0		0.0		0.0			
Std. Error			0.0		15.0		18.0		0.0		30.0		0.0		0.0		0.0		0.0		0.0			

Table 34. Marshall Tag chinook salmon 8.5" drift gillnet test fish catch age and sex composition by stratum, and mean length(mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Grand Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 9-15	68	Males	0	0.0	0	0.0	2	2.9	0	0.0	16	23.5	0	0.0	4	5.9	0	0.0	0	0.0	0	0.0	22	32.4
		Females	0	0.0	0	0.0	5	7.4	0	0.0	17	25.0	0	0.0	6	8.8	0	0.0	0	0.0	0	0.0	28	41.2
		Unknown	0	0.0	0	0.0	6	8.8	0	0.0	12	17.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	26.5
		Subtotal	0	0.0	0	0.0	13	19.1	0	0.0	45	66.2	0	0.0	10	14.7	0	0.0	0	0.0	0	0.0	68	100.0
Jun 16-21	61	Males	0	0.0	2	3.3	5	8.2	0	0.0	18	29.5	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	26	42.6
		Females	0	0.0	0	0.0	4	6.6	0	0.0	12	19.7	0	0.0	5	8.2	0	0.0	0	0.0	0	0.0	21	34.4
		Unknown	0	0.0	0	0.0	0	0.0	0	0.0	10	16.4	0	0.0	4	6.6	0	0.0	0	0.0	0	0.0	14	23.0
		Subtotal	0	0.0	2	3.3	9	14.8	0	0.0	40	65.6	0	0.0	10	16.4	0	0.0	0	0.0	0	0.0	61	100.0
Jun 22-26	65	Males	0	0.0	3	4.6	6	9.2	0	0.0	14	21.5	0	0.0	3	4.6	0	0.0	0	0.0	0	0.0	26	40.0
		Females	0	0.0	1	1.5	2	3.1	0	0.0	9	13.8	0	0.0	5	7.7	0	0.0	0	0.0	0	0.0	17	26.2
		Unknown	0	0.0	0	0.0	2	3.1	0	0.0	16	24.6	0	0.0	4	6.2	0	0.0	0	0.0	0	0.0	22	33.8
		Subtotal	0	0.0	4	6.2	10	15.4	0	0.0	39	60.0	0	0.0	12	18.5	0	0.0	0	0.0	0	0.0	65	100.0
Jun 27-Jul 12	59	Males	0	0.0	1	1.7	8	13.6	0	0.0	13	22.0	0	0.0	1	1.7	0	0.0	0	0.0	0	0.0	23	39.0
		Females	0	0.0	0	0.0	2	3.4	0	0.0	13	22.0	0	0.0	7	11.9	0	0.0	0	0.0	0	0.0	22	37.3
		Unknown	0	0.0	2	3.4	4	6.8	0	0.0	7	11.9	0	0.0	1	1.7	0	0.0	0	0.0	0	0.0	14	23.7
		Subtotal	0	0.0	3	5.1	14	23.7	0	0.0	33	55.9	0	0.0	9	15.3	0	0.0	0	0.0	0	0.0	59	100.0
Season Total	253	Males	0	0.0	6	2.4	21	8.3	0	0.0	61	24.1	0	0.0	9	3.6	0	0.0	0	0.0	0	0.0	97	38.3
		Females	0	0.0	1	0.4	13	5.1	0	0.0	51	20.2	0	0.0	23	9.1	0	0.0	0	0.0	0	0.0	88	34.8
		Unknown	0	0.0	2	0.8	12	4.7	0	0.0	45	17.8	0	0.0	9	3.6	0	0.0	0	0.0	0	0.0	68	26.9
		Total	0	0.0	9	3.6	46	18.2	0	0.0	157	62.1	0	0.0	41	16.2	0	0.0	0	0.0	0	0.0	253	100.0
Mean Length		Males	0.0		562.5		727.4		0.0		845.7		0.0		921.1		0.0		0.0		0.0			
Std. Error			0.0		20.4		54.3		0.0		55.3		0.0		84.3		0.0		0.0		0.0			
Mean Length		Females	0.0		630.0		744.6		0.0		842.5		0.0		890.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		77.7		0.0		83.5		0.0		59.7		0.0		0.0		0.0			
Mean Length		Unknown	0.0		582.5		734.2		0.0		844.2		0.0		924.4		0.0		0.0		0.0			
Std. Error			0.0		24.7		59.8		0.0		58.8		0.0		49.7		0.0		0.0		0.0			

Table 35. Russian Mission chinook salmon 8.5" drift gillnet test fish catch age and sex composition by stratum, and mean length(mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Grand Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 9-18	120	Males	0	0.0	2	1.7	14	11.7	0	0.0	20	16.7	0	0.0	2	1.7	0	0.0	0	0.0	0	0.0	38	31.7
		Females	0	0.0	2	1.7	13	10.8	0	0.0	52	43.3	0	0.0	8	6.7	0	0.0	0	0.0	0	0.0	75	62.5
		Unknown	0	0.0	0	0.0	5	4.2	0	0.0	1	0.8	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	7	5.8
		Subtotal	0	0.0	4	3.3	32	26.7	0	0.0	73	60.8	0	0.0	11	9.2	0	0.0	0	0.0	0	0.0	120	100.0
Jun 19-23	103	Males	0	0.0	4	3.9	18	17.5	0	0.0	39	37.9	0	0.0	4	3.9	0	0.0	0	0.0	0	0.0	65	63.1
		Females	0	0.0	0	0.0	3	2.9	0	0.0	22	21.4	0	0.0	7	6.8	0	0.0	0	0.0	0	0.0	32	31.1
		Unknown	0	0.0	0	0.0	1	1.0	0	0.0	5	4.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	5.8
		Subtotal	0	0.0	4	3.9	22	21.4	0	0.0	66	64.1	0	0.0	11	10.7	0	0.0	0	0.0	0	0.0	103	100.0
Jun 24-30	107	Males	0	0.0	6	5.6	18	16.8	0	0.0	37	34.6	0	0.0	3	2.8	0	0.0	0	0.0	0	0.0	64	59.8
		Females	0	0.0	0	0.0	3	2.8	0	0.0	35	32.7	0	0.0	3	2.8	0	0.0	0	0.0	0	0.0	41	38.3
		Unknown	0	0.0	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	1.9
		Subtotal	0	0.0	6	5.6	21	19.6	0	0.0	74	69.2	0	0.0	6	5.6	0	0.0	0	0.0	0	0.0	107	100.0
Jul 1-13	124	Males	0	0.0	5	4.0	20	16.1	0	0.0	21	16.9	0	0.0	4	3.2	0	0.0	0	0.0	0	0.0	50	40.3
		Females	0	0.0	0	0.0	8	6.5	0	0.0	48	38.7	0	0.0	9	7.3	0	0.0	0	0.0	0	0.0	65	52.4
		Unknown	0	0.0	1	0.8	1	0.8	0	0.0	5	4.0	0	0.0	2	1.6	0	0.0	0	0.0	0	0.0	9	7.3
		Subtotal	0	0.0	6	4.8	29	23.4	0	0.0	74	59.7	0	0.0	15	12.1	0	0.0	0	0.0	0	0.0	124	100.0
Season Total	454	Males	0	0.0	17	3.7	70	15.4	0	0.0	117	25.8	0	0.0	13	2.9	0	0.0	0	0.0	0	0.0	217	47.8
		Females	0	0.0	2	0.4	27	5.9	0	0.0	157	34.6	0	0.0	27	5.9	0	0.0	0	0.0	0	0.0	213	46.9
		Unknown	0	0.0	1	0.2	7	1.5	0	0.0	13	2.9	0	0.0	3	0.7	0	0.0	0	0.0	0	0.0	24	5.3
		Total	0	0.0	20	4.4	104	22.9	0	0.0	287	63.2	0	0.0	43	9.5	0	0.0	0	0.0	0	0.0	454	100.0
Mean Length		Males	0.0		576.2		722.6		0.0		834.6		0.0		944.2		0.0		0.0		0.0			
Std. Error			0.0		35.6		58.4		0.0		73.4		0.0		92.5		0.0		0.0		0.0			
Mean Length		Females	0.0		610.0		796.5		0.0		848.4		0.0		915.6		0.0		0.0		0.0			
Std. Error			0.0		14.1		75.9		0.0		54.5		0.0		55.1		0.0		0.0		0.0			
Mean Length		Unknown	0.0		520.0		746.5		0.0		860.0		0.0		875.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		65.5		0.0		65.3		0.0		110.6		0.0		0.0		0.0			

Table 36. Yukon River Pilot Station Sonar chinook salmon test fish catch age and sex composition by mesh size, 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
5-Jun - 10-Sept	8	Males	0	0.0	5	62.5	2	25.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0
Mesh Size 2.75"		Females	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
		Subtotal	0	0.0	5	62.5	2	25.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0
Mean Length		Males	0.0		507.0		745.0		0.0		850.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		58.3		35.4		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
5-Jun - 10-Sept	34	Males	0	0.0	12	35.3	9	26.5	0	0.0	6	17.6	0	0.0	1	2.9	0	0.0	0	0.0	0	0.0	28	82.4
Mesh Size 4.0"		Females	0	0.0	0	0.0	0	0.0	0	0.0	4	11.8	0	0.0	2	5.9	0	0.0	0	0.0	0	0.0	6	17.6
		Subtotal	0	0.0	12	35.3	9	26.5	0	0.0	10	29.4	0	0.0	3	8.8	0	0.0	0	0.0	0	0.0	34	100.0
Mean Length		Males	0.0		565.8		710.0		0.0		796.7		0.0		965.0		0.0		0.0		0.0			
Std. Error			0.0		73.5		80.0	0.0	0.0		64.1		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		0.0		0.0		810.0		0.0		875.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		74.4		0.0		7.1		0.0		0.0		0.0			
5-Jun - 10-Sept	106	Males	0	0.0	38	35.8	25	23.6	0	0.0	10	9.4	0	0.0	2	1.9	0	0.0	0	0.0	0	0.0	75	70.8
Mesh Size 5.25"		Females	0	0.0	5	4.7	9	8.5	0	0.0	15	14.2	0	0.0	2	1.9	0	0.0	0	0.0	0	0.0	31	29.2
		Subtotal	0	0.0	43	40.6	34	32.1	0	0.0	25	23.6	0	0.0	4	3.8	0	0.0	0	0.0	0	0.0	106	100.0
Mean Length		Males	0.0		531.3		697.4		0.0		763.5		0.0		962.5		0.0		0.0		0.0			
Std. Error			0.0		39.4		44.3		0.0		86.9		0.0		60.1		0.0		0.0		0.0			
Mean Length		Females	0.0		557.0		746.1		0.0		822.3		0.0		895.0		0.0		0.0		0.0			
Std. Error			0.0		16.0		37.6		0.0		57.8		0.0		35.4		0.0		0.0		0.0			
5-Jun - 10-Sept	3	Males	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Mesh Size 5.75"		Females	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
		Subtotal	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0
Mean Length		Males	0.0		575.0		640.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		7.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
5-Jun - 10-Sept	162	Males	0	0.0	35	21.6	56	34.6	0	0.0	20	12.3	0	0.0	2	1.2	0	0.0	0	0.0	0	0.0	113	69.8
Mesh Size 6.50"		Females	0	0.0	2	1.2	23	14.2	0	0.0	17	10.5	0	0.0	7	4.3	0	0.0	0	0.0	0	0.0	49	30.2
		Subtotal	0	0.0	37	22.8	79	48.8	0	0.0	37	22.8	0	0.0	9	5.6	0	0.0	0	0.0	0	0.0	162	100.0
Mean Length		Males	0.0		581.0		695.0		0.0		816.5		0.0		922.5		0.0		0.0		0.0			
Std. Error			0.0		28.9		41.4		0.0		46.8		0.0		53.0		0.0		0.0		0.0			
Mean Length		Females	0.0		615.0		731.9		0.0		834.4		0.0		908.6		0.0		0.0		0.0			
Std. Error			0.0		70.7		65.0		0.0		59.7		0.0		58.5		0.0		0.0		0.0			
5-Jun - 10-Sept	135	Males	0	0.0	14	10.4	47	34.8	0	0.0	22	16.3	0	0.0	2	1.5	0	0.0	0	0.0	0	0.0	85	63.0
Mesh Size 7.50"		Females	0	0.0	0	0.0	17	12.6	0	0.0	30	22.2	0	0.0	3	2.2	0	0.0	0	0.0	0	0.0	50	37.0
		Subtotal	0	0.0	14	10.4	64	47.4	0	0.0	52	38.5	0	0.0	5	3.7	0	0.0	0	0.0	0	0.0	135	100.0
Mean Length		Males	0.0		572.5		710.2		0.0		772.3		0.0		902.5		0.0		0.0		0.0			
Std. Error			0.0		32.0		38.5		0.0		76.8		0.0		88.4		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		750.0		0.0		814.8		0.0		876.7		0.0		0.0		0.0			
Std. Error			0.0		0.0		66.3		0.0		71.1		0.0		28.4		0.0		0.0		0.0			
5-Jun - 10-Sept	90	Males	0	0.0	12	13.3	22	24.4	0	0.0	19	21.1	0	0.0	4	4.4	0	0.0	0	0.0	0	0.0	57	63.3
Mesh Size 8.50"		Females	0	0.0	0	0.0	6	6.7	0	0.0	21	23.3	0	0.0	6	6.7	0	0.0	0	0.0	0	0.0	33	36.7
		Subtotal	0	0.0	12	13.3	28	31.1	0	0.0	40	44.4	0	0.0	10	11.1	0	0.0	0	0.0	0	0.0	90	100.0
Mean Length		Males	0.0		571.6		724.1		0.0		796.1		0.0		915.0		0.0		0.0		0.0			
Std. Error			0.0		37.9		47.7		0.0		63.4		0.0		63.4		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		774.2		0.0		850.5		0.0		905.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		28.7		0.0		42.1		0.0		57.8		0.0		0.0		0.0			
Season Total	538	Males	0	0.0	118	21.9	162	30.1	0	0.0	78	14.5	0	0.0	11	2.0	0	0.0	0	0.0	0	0.0	369	68.6
Combined Mesh		Females	0	0.0	7	1.3	55	10.2	0	0.0	87	16.2	0	0.0	20	3.7	0	0.0	0	0.0	0	0.0	169	31.4
		Total	0	0.0	125	23.2	217	40.3	0	0.0	165	30.7	0	0.0	31	5.8	0	0.0	0	0.0	0	0.0	538	100.0
Mean Length		Males	0.0		558.3		704.8		0.0		791.2		0.0		927.3		0.0		0.0		0.0			
Std. Error			0.0		46.5		45.5		0.0		68.3		0.0		56.6		0.0		0.0		0.0			
Mean Length		Females	0.0		573.6		747.5		0.0		828.3		0.0		898.0		0.0		0.0		0.0			
Std. Error			0.0		42.5		58.5		0.0		61.0		0.0		47.9		0.0		0.0		0.0			

[a] The Pilot Station sonar sample is not weighted by catch size by mesh and therefore they do not reflect the total run passage by Pilot Station.

Table 37. Yukon River Canadian Sheep Rock and White Rock chinook salmon test fishing fishwheel age and sex composition by stratum,and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Sheep Rock	389	Males	5	1.3	140	36.0	121	31.1	0	0.0	29	7.5	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	296	76.1
		Females	0	0.0	2	0.5	15	3.9	0	0.0	66	17.0	0	0.0	10	2.6	0	0.0	0	0.0	0	0.0	93	23.9
		Subtotal	5	1.3	142	36.5	136	35.0	0	0.0	95	24.4	0	0.0	11	2.8	0	0.0	0	0.0	0	0.0	389	100.0
White Rock	499	Males	8	1.6	214	42.9	152	30.5	0	0.0	35	7.0	0	0.0	2	0.4	0	0.0	0	0.0	0	0.0	411	82.4
		Females	0	0.0	3	0.6	26	5.2	0	0.0	57	11.4	0	0.0	2	0.4	0	0.0	0	0.0	0	0.0	88	17.6
		Subtotal	8	1.6	217	43.5	178	35.7	0	0.0	92	18.4	0	0.0	4	0.8	0	0.0	0	0.0	0	0.0	499	100.0
Season Total	888	Males	13	1.5	354	39.9	273	30.7	0	0.0	64	7.2	0	0.0	3	0.3	0	0.0	0	0.0	0	0.0	707	79.6
		Females	0	0.0	5	0.6	41	4.6	0	0.0	123	13.9	0	0.0	12	1.4	0	0.0	0	0.0	0	0.0	181	20.4
		Total	13	1.5	359	40.4	314	35.4	0	0.0	187	21.1	0	0.0	15	1.7	0	0.0	0	0.0	0	0.0	888	100.0
Mean Length		Males	400.6		570.8		740.8		0.0		880.5		0.0		1090.3		0.0		0.0		0.0			
Std. Error			4.9		5.0		5.9		0.0		8.3		0.0		8.1		0.0		0.0		0.0			
Mean Length		Females	0.0		590.8		770.2		0.0		880.5		0.0		960.0		0.0		0.0		0.0			
Std. Error			0.0		1.9		6.1		0.0		5.8		0.0		7.9		0.0		0.0		0.0			

Chinook Salmon

Escapement

Data

Table 38. Andreafsky River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 28-Jul 8	104	Males	0	0.0	33	31.7	27	26.0	0	0.0	7	6.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	67	64.4
		Females	0	0.0	1	1.0	14	13.4	0	0.0	21	20.2	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	37	35.6
		Subtotal	0	0.0	34	32.7	41	39.4	0	0.0	28	26.9	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	104	100.0
Jul 9-11	105	Males	0	0.0	36	34.3	39	37.2	0	0.0	10	9.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	85	81.0
		Females	0	0.0	0	0.0	8	7.6	0	0.0	10	9.5	0	0.0	2	1.9	0	0.0	0	0.0	0	0.0	20	19.0
		Subtotal	0	0.0	36	34.3	47	44.8	0	0.0	20	19.0	0	0.0	2	1.9	0	0.0	0	0.0	0	0.0	105	100.0
Jul 12-15	122	Males	0	0.0	41	33.6	61	50.0	0	0.0	8	6.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	110	90.2
		Females	0	0.0	0	0.0	3	2.5	0	0.0	7	5.7	0	0.0	2	1.6	0	0.0	0	0.0	0	0.0	12	9.8
		Subtotal	0	0.0	41	33.6	64	52.5	0	0.0	15	12.3	0	0.0	2	1.6	0	0.0	0	0.0	0	0.0	122	100.0
Jul 16-30	105	Males	0	0.0	22	21.0	50	47.6	0	0.0	9	8.6	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	82	78.1
		Females	0	0.0	0	0.0	8	7.6	0	0.0	15	14.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	23	21.9
		Subtotal	0	0.0	22	21.0	58	55.2	0	0.0	24	22.9	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	105	100.0
Seasonal Total	436	Males	0	0.0	132	30.3	177	40.6	0	0.0	34	7.8	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	344	78.9
		Females	0	0.0	1	0.2	33	7.6	0	0.0	53	12.2	0	0.0	5	1.2	0	0.0	0	0.0	0	0.0	92	21.1
		Total	0	0.0	133	30.5	210	48.2	0	0.0	87	20.0	0	0.0	6	1.4	0	0.0	0	0.0	0	0.0	436	100.0
Mean Length		Males	0.0		540.0		683.0		0.0		769.0		0.0		860.0		0.0		0.0		0.0			
Std. Error			0.0		4.0		4.0		0.0		11.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		540.0		700.0		0.0		815.0		0.0		885.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		8.0		0.0		8.0		0.0		15.0		0.0		0.0		0.0			

Table 39. Anvik River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	313	Males	0	0.0	61	19.5	117	37.4	0	0.0	44	14.1	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	223	71.2
		Females	0	0.0	0	0.0	18	5.8	0	0.0	63	20.1	0	0.0	9	2.9	0	0.0	0	0.0	0	0.0	90	28.8
		Subtotal	0	0.0	61	19.5	135	43.1	0	0.0	107	34.2	0	0.0	10	3.2	0	0.0	0	0.0	0	0.0	313	100.0
Mean Length		Males	0.0		563.6		693.9		0.0		804.7		0.0		950.0		0.0		0.0		0.0			
Std. Error			0.0		44.3		64.2		0.0		68.4		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		737.2		0.0		821.6		0.0		878.9		0.0		0.0		0.0			
Std. Error			0.0		0.0		59.3		0.0		52.6		0.0		62.3		0.0		0.0		0.0			

[a] Data refers to carcass samples.

Table 40. Chatanika River chinook salmon age and sex composition by stratum,and mean length (mm), 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	23	Males	0	0.0	3	13.0	6	26.1	0	0.0	4	17.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	56.5
		Females	0	0.0	1	4.3	3	13.0	0	0.0	5	21.7	0	0.0	1	4.3	0	0.0	0	0.0	0	0.0	10	43.5
		Subtotal	0	0.0	4	17.4	9	39.1	0	0.0	9	39.1	0	0.0	1	4.3	0	0.0	0	0.0	0	0.0	23	100.0
Mean Length		Males	0.0		536.7		670.8		0.0		876.3		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		14.4		86.4		0.0		102.3		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		555.0		766.7		0.0		841.0		0.0		950.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		15.3		0.0		47.2		0.0		0.0		0.0		0.0		0.0			

[a] Data refers to carcass samples.

Table 41. Chena River chinook salmon age and sex composition by stratum,and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Total [a]	563	Males	1	0.2	183	32.5	157	27.9	0	0.0	89	15.8	0	0.0	2	0.4	0	0.0	0	0.0	0	0.0	432	76.7
		Females	0	0.0	0	0.0	18	3.2	0	0.0	105	18.7	0	0.0	8	1.4	0	0.0	0	0.0	0	0.0	131	23.3
		Subtotal	1	0.2	183	32.5	175	31.1	0	0.0	194	34.5	0	0.0	10	1.8	0	0.0	0	0.0	0	0.0	563	100.0
Total [b]	373	Males	0	0.0	88	23.6	77	20.6	0	0.0	38	10.2	0	0.0	4	1.1	0	0.0	0	0.0	0	0.0	207	55.5
		Females	0	0.0	0	0.0	27	7.2	0	0.0	128	34.3	0	0.0	11	2.9	0	0.0	0	0.0	0	0.0	166	44.5
		Subtotal	0	0.0	88	23.6	104	27.9	0	0.0	166	44.5	0	0.0	15	4.0	0	0.0	0	0.0	0	0.0	373	100.0
Season Total	936	Males	1	0.1	271	29.0	234	25.0	0	0.0	127	13.6	0	0.0	6	0.6	0	0.0	0	0.0	0	0.0	639	68.3
		Females	0	0.0	0	0.0	45	4.8	0	0.0	233	24.9	0	0.0	19	2.0	0	0.0	0	0.0	0	0.0	297	31.7
		Total	1	0.1	271	29.0	279	29.8	0	0.0	360	38.5	0	0.0	25	2.7	0	0.0	0	0.0	0	0.0	936	100.0
Mean Length		Males	480.0		550.3		715.9		0.0		823.3		0.0		938.3		0.0		0.0		0.0			
Std. Error			0.0		59.6		72.4		0.0		69.7		0.0		113.1		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		804.1		0.0		843.7		0.0		906.1		0.0		0.0		0.0			
Std. Error			0.0		0.0		59.2		0.0		63.1		0.0		38.4		0.0		0.0		0.0			

[a] Data refers to marked electro-shocked samples.

[b] Data refers to unmarked carcass samples.

Table 42. Gisasa River chinook salmon escapement age and sex composition by stratum, and mean length, (mm) 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 26 - Jul 7	173	Males	0	0.0	61	35.3	74	42.8	0	0.0	22	12.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	157	90.8
		Females	0	0.0	0	0.0	8	4.6	0	0.0	7	4.1	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	16	9.2
		Subtotal	0	0.0	61	35.3	82	47.4	0	0.0	29	16.8	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	173	100.0
Jul 8 -18	137	Males	0	0.0	58	42.3	51	37.2	0	0.0	12	8.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	121	88.3
		Females	0	0.0	0	0.0	2	1.5	0	0.0	10	7.3	0	0.0	4	2.9	0	0.0	0	0.0	0	0.0	16	11.7
		Subtotal	0	0.0	58	42.3	53	38.7	0	0.0	22	16.1	0	0.0	4	2.9	0	0.0	0	0.0	0	0.0	137	100.0
Jul 19 - 25	142	Males	0	0.0	39	27.5	49	34.5	0	0.0	11	7.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	99	69.7
		Females	0	0.0	0	0.0	6	4.2	0	0.0	30	21.1	0	0.0	7	4.9	0	0.0	0	0.0	0	0.0	43	30.3
		Subtotal	0	0.0	39	27.5	55	38.7	0	0.0	41	28.9	0	0.0	7	4.9	0	0.0	0	0.0	0	0.0	142	100.0
Jul 26 - 31	74	Males	0	0.0	10	13.5	25	33.8	0	0.0	5	6.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	40	54.1
		Females	0	0.0	0	0.0	5	6.7	0	0.0	26	35.1	0	0.0	3	4.1	0	0.0	0	0.0	0	0.0	34	45.9
		Subtotal	0	0.0	10	13.5	30	40.5	0	0.0	31	41.9	0	0.0	3	4.1	0	0.0	0	0.0	0	0.0	74	100.0
Seasonal Total	526	Males	0	0.0	168	31.9	199	37.8	0	0.0	50	9.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	417	79.3
		Females	0	0.0	0	0.0	21	4.0	0	0.0	73	13.9	0	0.0	15	2.9	0	0.0	0	0.0	0	0.0	109	20.7
		Total	0	0.0	168	31.9	220	41.8	0	0.0	123	23.4	0	0.0	15	2.9	0	0.0	0	0.0	0	0.0	526	100.0
Mean Length		Males	0.0		529.0		674.0		0.0		754.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		3.0		4.0		0.0		7.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		736.0		0.0		819.0		0.0		882.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		6.0		0.0		6.0		0.0		11.0		0.0		0.0		0.0			

Table 43. Henshaw creek chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Aug 1-10	112	Males	0	0.0	35	31.2	39	34.8	0	0.0	11	9.8	0	0.0	1	0.9	0	0.0	0	0.0	0	0.0	86	76.8
		Females	0	0.0	1	0.9	7	6.3	0	0.0	16	14.3	0	0.0	2	1.8	0	0.0	0	0.0	0	0.0	26	23.2
		Subtotal	0	0.0	36	32.1	46	41.1	0	0.0	27	24.1	0	0.0	3	2.7	0	0.0	0	0.0	0	0.0	112	100.0
Aug 11-17	114	Males	0	0.0	30	26.3	35	30.7	0	0.0	12	10.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	77	67.5
		Females	0	0.0	0	0.0	7	6.1	0	0.0	28	24.6	0	0.0	2	1.8	0	0.0	0	0.0	0	0.0	37	32.5
		Subtotal	0	0.0	30	26.3	42	36.8	0	0.0	40	35.1	0	0.0	2	1.8	0	0.0	0	0.0	0	0.0	114	100.0
Aug 18-Sept 1	121	Males	0	0.0	39	32.2	27	22.3	0	0.0	11	9.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	77	63.6
		Females	0	0.0	0	0.0	10	8.3	0	0.0	31	25.6	0	0.0	3	2.5	0	0.0	0	0.0	0	0.0	44	36.4
		Subtotal	0	0.0	39	32.2	37	30.6	0	0.0	42	34.7	0	0.0	3	2.5	0	0.0	0	0.0	0	0.0	121	100.0
Seasonal Total	347	Males	0	0.0	104	30.0	101	29.1	0	0.0	34	9.8	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	240	69.2
		Females	0	0.0	1	0.3	24	6.9	0	0.0	75	21.6	0	0.0	7	2.0	0	0.0	0	0.0	0	0.0	107	30.8
		Total	0	0.0	105	30.3	125	36.0	0	0.0	109	31.4	0	0.0	8	2.3	0	0.0	0	0.0	0	0.0	347	100.0
Mean Length		Males	0.0		512.0		699.0		0.0		797.0		0.0		895.0		0.0		0.0		0.0			
Std. Error			0.0		5.0		6.0		0.0		10.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		540.0		784.0		0.0		832.0		0.0		872.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		13.0		0.0		6.0		0.0		10.0		0.0		0.0		0.0			

Table 44. Kateel River chinook salmon escapement age and sex composition by sratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	66	Males	0	0.0	29	43.9	15	22.7	0	0.0	3	4.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	47	71.2
		Females	0	0.0	4	6.1	9	13.7	0	0.0	6	9.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	19	28.8
		Total	0	0.0	33	50.0	24	36.4	0	0.0	9	13.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	66	100.0
Mean Length		Males	0.0		539.0		673.0		0.0		765.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		9.0		12.0		0.0		41.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		549.0		695.0		0.0		839.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		18.0		22.0		0.0		8.0		0.0		0.0		0.0		0.0		0.0			

Table 45. Nulato chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	66	Males	0	0.0	4	6.1	16	24.2	0	0.0	9	13.6	0	0.0	1	1.5	0	0.0	0	0.0	0	0.0	30	45.5
		Females	0	0.0	4	6.0	6	9.1	0	0.0	20	30.3	0	0.0	6	9.1	0	0.0	0	0.0	0	0.0	36	54.5
		Total	0	0.0	8	12.1	22	33.3	0	0.0	29	43.9	0	0.0	7	10.6	0	0.0	0	0.0	0	0.0	66	100.0
Mean Length		Males	0.0		573.0		732.0		0.0		798.0		0.0		820.0		0.0		0.0		0.0			
Std. Error			0.0		8.0		12.0		0.0		19.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		563.0		710.0		0.0		832.0		0.0		913.0		0.0		0.0		0.0			
Std. Error			0.0		9.0		18.0		0.0		12.0		0.0		18.0		0.0		0.0		0.0			

Table 46. Salcha River chinook salmon escapement age and sex composition by stratum,and mean length (mm), 2002.[a]

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	282	Males	0	0.0	102	36.2	35	12.4	0	0.0	33	11.7	0	0.0	14	5.0	0	0.0	0	0.0	0	0.0	184	65.2
		Females	0	0.0	0	0.0	4	1.4	0	0.0	76	27.0	0	0.0	18	6.4	0	0.0	0	0.0	0	0.0	98	34.8
		Subtotal	0	0.0	102	36.2	39	13.8	0	0.0	109	38.7	0	0.0	32	11.3	0	0.0	0	0.0	0	0.0	282	100.0
Mean Length		Males	0.0		544.3		706.1		0.0		872.0		0.0		978.2		0.0		0.0		0.0			
Std. Error			0.0		41.0		67.5		0.0		82.2		0.0		63.1		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		748.8		0.0		864.9		0.0		910.3		0.0		0.0		0.0			
Std. Error			0.0		0.0		58.1		0.0		50.0		0.0		50.0		0.0		0.0		0.0			

[a] Data refers to carcass samples.

Total sample 323
aged 282
dig 1.3 = ~17
dig 1.4 = ~21

Table 47. Tozitna River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)																					
			1999		1998		1997				1996				1995				1994					
Sample Dates	Sample Size		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 29 - Jul 10	99	Males	0	0.0	36	36.4	45	45.5	0	0.0	5	5.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	86	86.9
		Females	0	0.0	0	0.0	2	2.0	0	0.0	11	11.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	13.1
		Subtotal	0	0.0	36	36.4	47	47.5	0	0.0	16	16.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	99	100.0
Jul 11-14	103	Males	0	0.0	35	34.0	41	39.8	0	0.0	11	10.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	87	84.5
		Females	0	0.0	0	0.0	4	3.9	0	0.0	12	11.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	15.5
		Subtotal	0	0.0	35	34.0	45	43.7	0	0.0	23	22.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	103	100.0
Jul 15-21	102	Males	0	0.0	54	52.9	29	28.4	0	0.0	8	7.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	91	89.2
		Females	0	0.0	0	0.0	1	1.0	0	0.0	9	8.8	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	11	10.8
		Subtotal	0	0.0	54	52.9	30	29.4	0	0.0	17	16.7	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	102	100.0
Jul 22-27	97	Males	2	2.1	44	45.4	33	34.0	0	0.0	2	2.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	81	83.5
		Females	0	0.0	0	0.0	4	4.1	0	0.0	11	11.3	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	16	16.5
		Subtotal	2	2.1	44	45.4	37	38.1	0	0.0	13	13.4	0	0.0	1	1.0	0	0.0	0	0.0	0	0.0	97	100.0
Jul 28 - Aug 7	82	Males	1	1.2	40	48.8	24	29.3	0	0.0	11	13.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	76	92.7
		Females	0	0.0	0	0.0	0	0.0	0	0.0	5	6.1	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0	6	7.3
		Subtotal	1	1.2	40	48.8	24	29.3	0	0.0	16	19.5	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0	82	100.0
Seasonal Total	483	Males	3	0.6	209	43.3	172	35.6	0	0.0	37	7.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	421	87.2
		Females	0	0.0	0	0.0	11	2.3	0	0.0	48	9.9	0	0.0	3	0.6	0	0.0	0	0.0	0	0.0	62	12.8
		Total	3	0.6	209	43.3	183	37.9	0	0.0	85	17.6	0	0.0	3	0.6	0	0.0	0	0.0	0	0.0	483	100.0
Mean Length		Males	358.0		537.0		678.0		0.0		772.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			10.0		3.0		4.0		0.0		9.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		757.0		0.0		825.0		0.0		953.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		23.0		0.0		7.0		0.0		0.0		0.0		0.0		0.0			

Summer Chum Salmon

Commercial

Catch Data

Table 48. Yukon River District 1 chum salmon commercial catch age and sex composition by stratum, and mean length (mm), 2002.[a]

			Brood Year and (Age Group)											
			1999 (0.2)		1998 (0.3)		1997 (0.4)		1996 (0.5)		1995 (0.6)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
20-Jun	140	Males	0	0.0	42	30.0	42	30.0	3	2.1	0	0.0	87	62.1
		Females	0	0.0	32	22.9	20	14.3	1	0.7	0	0.0	53	37.9
		Subtotal	0	0.0	74	52.9	62	44.3	4	2.9	0	0.0	140	100.0
24-Jun	151	Males	0	0.0	42	27.8	33	21.9	6	4.0	0	0.0	81	53.6
		Females	0	0.0	37	24.5	31	20.5	2	1.3	0	0.0	70	46.4
		Subtotal	0	0.0	79	52.3	64	42.4	8	5.3	0	0.0	151	100.0
27-Jun	61	Males	1	1.6	27	44.3	8	13.1	1	1.6	0	0.0	37	60.7
		Females	0	0.0	14	23.0	10	16.4	0	0.0	0	0.0	24	39.3
		Subtotal	1	1.6	41	67.2	18	29.5	1	1.6	0	0.0	61	100.0
Season Total	352	Males	1	0.3	111	31.5	83	23.6	10	2.8	0	0.0	205	58.2
		Females	0	0.0	83	23.6	61	17.3	3	0.9	0	0.0	147	41.8
		Total	1	0.3	194	55.1	144	40.9	13	3.7	0	0.0	352	100.0
Mean Length		Males	540.0		591.4		619.7		615.0		0.0			
Std. Error			0.0		43.8		28.1		36.5		0.0			
Mean Length		Females	0.0		563.6		581.2		606.7		0.0			
Std. Error			0.0		25.1		30.0		5.8		0.0			

[a] Restricted fisheries to gillnet with 8.0" > mesh size.

Table 49. Yukon River District 6 Nenana chum salmon commercial catch age and sex composition by stratum, and mean length (mm), 2002. [a]

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul-23	97	Males	0	0.0	23	23.7	22	22.7	3	3.1	0	0.0	48	49.5
		Females	0	0.0	30	30.9	19	19.6	0	0.0	0	0.0	49	50.5
		Subtotal	0	0.0	53	54.6	41	42.3	3	3.1	0	0.0	97	100.0
Season Total		Males	0	0.0	23	23.7	22	22.7	3	3.1	0	0.0	48	49.5
		Females	0	0.0	30	30.9	19	19.6	0	0.0	0	0.0	49	50.5
		Total	0	0.0	53	54.6	41	42.3	3	3.1	0	0.0	97	100.0
Mean Length		Males	0.0		585.0		622.0		638.0		0.0			
Std. Error			0.0		6.0		5.0		13.0		0.0			
Mean Length		Females	0.0		578.0		588.0		0.0		0.0			
Std. Error			0.0		5.0		5.0		0.0		0.0			

[a] Samples collected from fishwheels.

Summer Chum Salmon

Subsistence Data

Table 50. Yukon River District 1 chum salmon subsistence catch from 5.5" mesh gillnet, age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample Dates	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Total [a]	319	Males	0	0.0	100	31.3	81	25.4	4	1.3	0	0.0	185	58.0
		Females	0	0.0	42	13.2	89	27.9	3	0.9	0	0.0	134	42.0
		Subtotal	0	0.0	142	44.5	170	53.3	7	2.2	0	0.0	319	100.0
Total [b]	244	Unknown	0	0.0	141	57.8	100	41.0	3	1.2	0	0.0	244	100.0
		Subtotal	0	0.0	141	57.8	100	41.0	3	1.2	0	0.0	244	100.0
Season Total	563	Males	0	0.0	100	17.8	81	14.4	4	0.7	0	0.0	185	32.9
		Females	0	0.0	42	7.5	89	15.8	3	0.5	0	0.0	134	23.8
		Unknown	0	0.0	141	25.0	100	17.8	3	0.5	0	0.0	244	43.3
		Subtotal	0	0.0	283	50.3	270	48.0	10	1.8	0	0.0	563	100.0
Mean Length		Males	0.0		592.0		608.0		618.8		0.0			
Std. Error			0.0		22.2		25.8		28.4		0.0			
Mean Length		Females	0.0		571.5		579.7		581.7		0.0			
Std. Error			0.0		21.5		61.7		7.6		0.0			

[a]Samples collected included sex and lengths data.

[b]Samples collected did not include sex and length data.

Table 51. Yukon River District 1 chum salmon subsistence catch from 8.5" mesh gillnet, age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1994			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Total [a]	11	Males	0	0.0	2	18.1	3	27.3	0	0.0	0	0.0	5	45.4
		Females	0	0.0	4	36.4	2	18.2	0	0.0	0	0.0	6	54.6
		Subtotal	0	0.0	6	54.5	5	45.5	0	0.0	0	0.0	11	100.0
Total [b]	2	Unknown	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
		Subtotal	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	2	100.0
Season Total	13	Males	0	0.0	2	15.4	3	23.1	0	0.0	0	0.0	5	38.5
		Females	0	0.0	4	30.8	2	15.4	0	0.0	0	0.0	6	46.2
		Unknown	0	0.0	2	15.4	0	0.0	0	0.0	0	0.0	2	15.4
		Subtotal	0	0.0	8	61.5	5	38.5	0	0.0	0	0.0	13	100.0
Mean Length		Males	0.0		610.0		630.0		0.0		0.0			
Std. Error			0.0		21.2		10.0		0.0		0.0			
Mean Length		Females	0.0		558.8		595.0		0.0		0.0			
Std. Error			0.0		14.9		21.2		0.0		0.0			

[a]Samples collected included sex and lengths data.

[b]Samples collected did not include sex and length data.

Table 52. Yukon River District 1 chum salmon subsistence catch from mixed mesh gillnet, age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1994			
			(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total [a]	53	Unknown	0	0.0	34	64.1	18	34.0	1	1.9	0	0.0	53	100.0
		Subtotal	0	0.0	34	64.1	18	34.0	1	1.9	0	0.0	53	100.0

[a] Samples collected did not include sex and length data.

Table 53. Yukon River District 4 Ruby chum salmon subsistence catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total [a]	25	Males	0	0.0	6	24.0	6	24.0	0	0.0	0	0.0	12	48.0
		Females	0	0.0	5	20.0	6	24.0	2	8.0	0	0.0	13	52.0
		Total	0	0.0	11	44.0	12	48.0	2	8.0	0	0.0	25	100.0
Mean Length		Males	0.0		585.0		598.0		0.0		0.0			
Std. Error			0.0		17.0		8.0		0.0		0.0			
Mean Length		Females	0.0		566.0		603.0		560.0		0.0			
Std. Error			0.0		19.0		13.0		35.0		0.0			

[a] Samples collected from fishwheels.

Summer Chum Salmon

Test Fishing

Catch Data

Table 54. Big Eddy chum salmon 5.5"drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
May 30-Jun 13	117	Males	0	0.0	24	20.5	20	17.1	0	0.0	0	0.0	44	37.6
		Females	0	0.0	35	29.9	37	31.6	1	0.9	0	0.0	73	62.4
		Subtotal	0	0.0	59	50.4	57	48.7	1	0.9	0	0.0	117	100.0
Jun 14-19	132	Males	0	0.0	37	28.0	18	13.6	0	0.0	0	0.0	55	41.7
		Females	0	0.0	36	27.3	38	28.8	3	2.3	0	0.0	77	58.3
		Subtotal	0	0.0	73	55.3	56	42.4	3	2.3	0	0.0	132	100.0
Jun 20-23	115	Males	0	0.0	26	22.6	17	14.8	1	0.9	0	0.0	44	38.3
		Females	0	0.0	41	35.7	25	21.7	5	4.3	0	0.0	71	61.7
		Subtotal	0	0.0	67	58.3	42	36.5	6	5.2	0	0.0	115	100.0
Jun 24-29	118	Males	0	0.0	26	22.0	7	6.0	1	0.8	0	0.0	34	28.8
		Females	1	0.8	53	44.9	30	25.4	0	0.0	0	0.0	84	71.2
		Subtotal	1	0.8	79	66.9	37	31.4	1	0.8	0	0.0	118	100.0
Jun 30-Jul 15	143	Males	1	0.7	33	23.1	15	10.5	0	0.0	0	0.0	49	34.3
		Females	1	0.7	65	45.4	28	19.6	0	0.0	0	0.0	94	65.7
		Subtotal	2	0.4	98	68.5	43	30.1	0	0.0	0	0.0	143	100.0
Season Total	625	Males	1	0.2	146	23.4	77	12.3	2	0.3	0	0.0	226	36.2
		Females	2	0.3	230	36.8	158	25.3	9	1.5	0	0.0	399	63.8
		Total	3	0.5	376	60.2	235	37.6	11	1.8	0	0.0	625	100.0
Mean Length		Males	565.0		583.0		602.0		618.0		0.0			
Std. Error			0.0		2.0		3.0		0.0		0.0			
Mean Length		Females	528.0		563.0		577.0		596.0		0.0			
Std. Error			0.0		1.0		2.0		9.0		0.0			

Table 55. Middle Mouth chum salmon 5.5" drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 6-22	90	Males	0	0.0	16	17.8	21	23.3	1	1.1	0	0.0	38	42.2
		Females	0	0.0	20	22.2	31	34.5	1	1.1	0	0.0	52	57.8
		Subtotal	0	0.0	36	40.0	52	57.8	2	2.2	0	0.0	90	100.0
Jun 23-Jul 15	77	Males	0	0.0	17	22.1	7	9.1	1	1.3	0	0.0	25	32.5
		Females	1	1.3	25	32.4	26	33.8	0	0.0	0	0.0	52	67.5
		Subtotal	1	1.3	42	54.5	33	42.9	1	1.3	0	0.0	77	100.0
Season Total	167	Males	0	0.0	33	19.8	28	16.8	2	1.2	0	0.0	63	37.7
		Females	1	0.6	45	26.9	57	34.1	1	0.6	0	0.0	104	62.3
		Total	1	0.6	78	46.7	85	50.9	3	1.8	0	0.0	167	100.0
Mean Length		Males	0.0		582.0		589.0		595.0		0.0			
Std. Error			0.0		6.0		5.0		0.0		0.0			
Mean Length		Females	590.0		561.0		579.0		615.0		0.0			
Std. Error			0.0		3.0		3.0		0.0		0.0			

Table 56. Hooper Bay chum salmon 8.0" set gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	109	Males	0	0.0	21	19.3	24	22.0	1	0.9	0	0.0	46	42.2
		Females	0	0.0	32	29.4	30	27.5	1	0.9	0	0.0	63	57.8
		Subtotal	0	0.0	53	48.6	54	49.5	2	1.8	0	0.0	109	100.0
Mean Length		Males	0.0		608.1		614.2		590.0		0.0			
Std. Error			0.0		23.4		33.9		0.0		0.0			
Mean Length		Females	0.0		573.3		584.7		600.0		0.0			
Std. Error			0.0		24.4		28.5		0.0		0.0			

Summer Chum Salmon

Escapement

Data

Table 57. Andreafsky River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 21-28	187	Males	0	0.0	5,213	42.3	863	7.0	259	2.1	0	0.0	6,334	51.4
		Females	0	0.0	4,744	38.5	850	6.9	394	3.2	0	0.0	5,989	48.6
		Subtotal	0	0.0	9,957	80.8	1,713	13.9	653	5.3	0	0.0	12,323	100.0
Jun 29-Jul 3	215	Males	0	0.0	5,458	46.4	588	5.0	165	1.4	82	0.7	6,293	53.5
		Females	0	0.0	4,117	35.0	1,012	8.6	341	2.9	0	0.0	5,469	46.5
		Subtotal	0	0.0	9,574	81.4	1,600	13.6	506	4.3	82	0.7	11,762	100.0
Jul 4-9	142	Males	71	0.7	3,364	33.1	427	4.2	71	0.7	142	1.4	4,075	40.1
		Females	71	0.7	5,010	49.3	1,006	9.9	0	0.0	0	0.0	6,087	59.9
		Subtotal	142	1.4	8,373	82.4	1,433	14.1	71	0.7	142	1.4	10,162	100.0
Jul 10-Aug 2	305	Males	29	0.3	3,487	36.1	377	3.9	97	1.0	0	0.0	3,989	41.3
		Females	126	1.3	4,877	50.5	570	5.9	97	1.0	0	0.0	5,669	58.7
		Subtotal	155	1.6	8,364	86.6	946	9.8	193	2.0	0	0.0	9,658	100.0
Season Total	774	Males	100	0.2	17,520	39.9	2,254	5.1	591	1.3	225	0.5	20,690	47.1
		Females	197	0.4	18,748	42.7	3,438	7.8	832	1.9	0	0.0	23,215	52.9
		Subtotal	297	0.7	36,269	82.6	5,692	13.0	1,423	3.2	225	0.5	43,905	100.0
Mean Length		Males	563.0		571.0		585.0		619.0		587.0			
Std. Error			0.0		2.0		6.0		8.0		23.0			
Mean Length		Females	503.0		532.0		554.0		561.0		0.0			
Std. Error			17.0		1.0		4.0		8.0		0.0			

[a] Andreafsky River sample is weighted by catch size.

Table 58. Anvik River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 22-Jul 3	137	Males	0	0.0	37,523	28.5	22,119	16.8	922	0.7	0	0.0	60,563	46.0
		Females	0	0.0	47,002	35.7	22,119	16.8	1,975	1.5	0	0.0	71,095	54.0
		Subtotal	0	0.0	84,524	64.2	44,237	33.6	2,896	2.2	0	0.0	131,658	100.0
Jul 4-8	126	Males	0	0.0	32,282	25.4	10,168	8.0	0	0.0	0	0.0	42,449	33.4
		Females	3,050	2.4	69,648	54.8	11,057	8.7	890	0.7	0	0.0	84,645	66.6
		Subtotal	3,050	2.4	101,929	80.2	21,225	16.7	890	0.7	0	0.0	127,094	100.0
Jul 9-12	57	Males	0	0.0	30,922	33.4	4,907	5.3	0	0.0	0	0.0	35,829	38.7
		Females	1,574	1.7	45,457	49.1	9,721	10.5	0	0.0	0	0.0	56,752	61.3
		Subtotal	1,574	1.7	76,379	82.5	14,628	15.8	0	0.0	0	0.0	92,581	100.0
Jul 13-24	150	Males	0	0.0	34,670	31.3	7,421	6.7	2,880	2.6	0	0.0	44,972	40.6
		Females	3,766	3.4	55,384	50.0	5,871	5.3	775	0.7	0	0.0	65,796	59.4
		Subtotal	3,766	3.4	90,054	81.3	13,292	12.0	3,655	3.3	0	0.0	110,768	100.0
Season Total	470	Males	0	0.0	135,397	29.3	44,614	9.7	3,802	0.8	0	0.0	183,813	39.8
		Females	8,390	1.8	217,491	47.1	48,767	10.6	3,640	0.8	0	0.0	278,288	60.2
		Subtotal	8,390	1.8	352,888	76.4	93,382	20.2	7,441	1.6	0	0.0	462,101	100.0
Mean Length		Males	0.0		581.0		589.0		628.0		0.0			
Std. Error			0.0		2.0		5.0		33.0		0.0			
Mean Length		Females	535.0		549.0		555.0		553.0		0.0			
Std. Error			12.0		2.0		4.0		25.0		0.0			

[a] Anvik River sample is weighted by catch size.

Table 59. Clear Creek chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

Sample Dates	Sample Size		Brood Year and (Age Group) 1999 (0.2) No.	Per.	1998 (0.3) No.	Per.	1997 (0.4) No.	Per.	1996 (0.5) No.	Per.	1995 (0.6) No.	Per.	Total No.	Per.
Jun 23-Jul 3	211	Males	0	0.0	7	3.3	107	50.7	7	3.3	0	0.0	121	57.3
		Females	0	0.0	10	4.8	78	37.0	2	1.0	0	0.0	90	42.7
		Subtotal	0	0.0	17	8.1	185	87.7	9	4.3	0	0.0	211	100.0
Jul 4-11	225	Males	0	0.0	10	4.5	82	36.4	4	1.8	0	0.0	96	42.7
		Females	0	0.0	23	10.2	105	46.7	1	0.4	0	0.0	129	57.3
		Subtotal	0	0.0	33	14.7	187	83.1	5	2.2	0	0.0	225	100.0
Jul 12-20	235	Males	3	1.3	27	11.5	83	35.3	8	3.4	0	0.0	121	51.5
		Females	0	0.0	32	13.6	78	33.2	4	1.7	0	0.0	114	48.5
		Subtotal	3	1.3	59	25.1	161	68.5	12	5.1	0	0.0	235	100.0
Jul 21-Aug 2	263	Males	2	0.8	40	15.2	70	26.6	2	0.8	0	0.0	114	43.3
		Females	5	1.9	69	26.2	75	28.5	0	0.0	0	0.0	149	56.7
		Subtotal	7	2.7	109	41.4	145	55.1	2	0.8	0	0.0	263	100.0
Season Total	934	Males	5	0.6	84	9.0	342	36.6	21	2.2	0	0.0	452	48.4
		Females	5	0.5	134	14.3	336	36.0	7	0.8	0	0.0	482	51.6
		Total	10	1.1	218	23.3	678	72.6	28	3.0	0	0.0	934	100.0
Mean Length		Males	526.0		564.0		588.0		605.0		0.0			
Std. Error			4.0		3.0		1.0		5.0		0.0			
Mean Length		Females	509.0		541.0		558.0		574.0		0.0			
Std. Error			10.0		2.0		1.0		3.0		0.0			

Table. 60 Gisasa River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 22-30	169	Males	0	0.0	57	33.7	48	28.4	6	3.5	0	0.0	111	65.7
		Females	0	0.0	29	17.2	26	15.4	3	1.8	0	0.0	58	34.3
		Subtotal	0	0.0	86	50.9	74	43.8	9	5.3	0	0.0	169	100.0
Jul 1-9	209	Males	0	0.0	63	30.1	56	26.8	4	1.9	0	0.0	123	58.9
		Females	0	0.0	56	26.8	26	12.4	4	1.9	0	0.0	86	41.1
		Subtotal	0	0.0	119	56.9	82	39.2	8	3.8	0	0.0	209	100.0
Jul 10-18	209	Males	0	0.0	44	21.0	50	23.9	1	0.5	0	0.0	95	45.5
		Females	2	1.0	81	38.8	31	14.9	0	0.0	0	0.0	114	54.5
		Subtotal	2	1.0	125	59.8	81	38.8	1	0.5	0	0.0	209	100.0
Jul 19-31	189	Males	2	1.1	46	24.4	28	14.8	1	0.5	0	0.0	77	40.7
		Females	1	0.5	90	47.6	21	11.1	0	0.0	0	0.0	112	59.3
		Subtotal	3	1.6	136	72.0	49	25.9	1	0.5	0	0.0	189	100.0
Season Total	776	Males	2	0.2	210	27.1	182	23.5	12	1.5	0	0.0	406	52.3
		Females	3	0.4	256	33.0	104	13.4	7	0.9	0	0.0	370	47.7
		Total	5	0.6	466	60.1	286	36.9	19	2.4	0	0.0	776	100.0
Mean Length		Males	545.0		565.0		576.0		602.0		0.0			
Std. Error			30.0		2.0		2.0		8.0		0.0			
Mean Length		Females	517.0		536.0		551.0		563.0		0.0			
Std. Error			5.0		1.0		2.0		11.0		0.0			

Table 61. Henshaw Creek chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999 (0.2)		1998 (0.3)		1997 (0.4)		1996 (0.5)		1995 (0.6)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 29-Jul 02	109	Males	0	0.0	6	5.5	47	43.1	2	1.9	0	0.0	55	50.5
		Females	0	0.0	3	2.8	49	45.0	2	1.8	0	0.0	54	49.5
		Subtotal	0	0.0	9	8.3	96	88.1	4	3.7	0	0.0	109	100.0
Jul 03-Jul 08	150	Males	0	0.0	6	4.0	51	34.0	6	4.0	0	0.0	63	42.0
		Females	0	0.0	10	6.7	71	47.3	6	4.0	0	0.0	87	58.0
		Subtotal	0	0.0	16	10.7	122	81.3	12	8.0	0	0.0	150	100.0
Jul 13-Jul 15	119	Males	0	0.0	5	4.2	32	26.9	0	0.0	0	0.0	37	31.1
		Females	0	0.0	12	10.1	68	57.1	2	1.7	0	0.0	82	68.9
		Subtotal	0	0.0	17	14.3	100	84.0	2	1.7	0	0.0	119	100.0
Jul16-Jul 23	139	Males	0	0.0	8	5.7	47	33.8	3	2.2	0	0.0	58	41.7
		Females	1	0.7	19	13.7	59	42.5	2	1.4	0	0.0	81	58.3
		Subtotal	1	0.7	27	19.4	106	76.3	5	3.6	0	0.0	139	100.0
Jul 24-Jul 30	96	Males	0	0.0	1	1.0	31	32.3	1	1.1	0	0.0	33	34.4
		Females	0	0.0	16	16.7	46	47.9	1	1.0	0	0.0	63	65.6
		Subtotal	0	0.0	17	17.7	77	80.2	2	2.1	0	0.0	96	100.0
31-Jul	80	Males	0	0.0	6	7.5	19	23.8	2	2.5	0	0.0	27	33.8
		Females	0	0.0	17	21.3	35	43.7	1	1.3	0	0.0	53	66.2
		Subtotal	0	0.0	23	28.8	54	67.5	3	3.8	0	0.0	80	100.0
Season Total	693	Males	0	0.0	32	4.6	227	32.8	14	2.0	0	0.0	273	39.4
		Females	1	0.1	77	11.1	328	47.3	14	2.0	0	0.0	420	60.6
		Total	1	0.1	109	15.7	555	80.1	28	4.0	0	0.0	693	100.0
Mean Length		Males	0.0		570.0		595.0		589.0		0.0			
Std. Error			0.0		3.0		2.0		7.0		0.0			
Mean Length		Females	520.0		542.0		560.0		570.0		0.0			
Std. Error			0.0		3.0		1.0		5.0		0.0			

Table 62. Kateel River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 26-Jul 5	146	Males	0	0.0	45	30.8	35	24.0	5	3.4	0	0.0	85	58.2
		Females	0	0.0	33	22.6	27	18.5	1	0.7	0	0.0	61	41.8
		Subtotal	0	0.0	78	53.4	62	42.5	6	4.1	0	0.0	146	100.0
Jul 6-11	153	Males	0	0.0	62	40.5	41	26.8	7	4.6	0	0.0	110	71.9
		Females	0	0.0	22	14.4	20	13.1	1	0.6	0	0.0	43	28.1
		Subtotal	0	0.0	84	54.9	61	39.9	8	5.2	0	0.0	153	100.0
Jul 12-22	132	Males	0	0.0	34	25.7	19	14.4	1	0.7	0	0.0	54	40.9
		Females	0	0.0	50	37.9	25	18.9	3	2.3	0	0.0	78	59.1
		Subtotal	0	0.0	84	63.6	44	33.3	4	3.0	0	0.0	132	100.0
Jul 23-27	92	Males	0	0.0	19	20.7	19	20.7	0	0.0	0	0.0	38	41.3
		Females	0	0.0	38	41.3	14	15.2	2	2.2	0	0.0	54	58.7
		Subtotal	0	0.0	57	62.0	33	35.9	2	2.2	0	0.0	92	100.0
Season Total	523	Males	0	0.0	160	30.6	114	21.8	13	2.5	0	0.0	287	54.9
		Females	0	0.0	143	27.3	86	16.4	7	1.3	0	0.0	236	45.1
		Total	0	0.0	303	57.9	200	38.2	20	3.8	0	0.0	523	100.0
Mean Length		Males	0.0		578.0		597.0		618.0		0.0			
Std. Error			0.0		2.0		2.0		11.0		0.0			
Mean Length		Females	0.0		549.0		565.0		581.0		0.0			
Std. Error			0.0		2.0		2.0		24.0		0.0			

Table 63. Nulato River chum salmon escapement catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 29-Jul 5	104	Males	0	0.0	53	51.0	31	29.8	0	0.0	0	0.0	84	80.8
		Females	0	0.0	14	13.4	6	5.8	0	0.0	0	0.0	20	19.2
		Subtotal	0	0.0	67	64.4	37	35.6	0	0.0	0	0.0	104	100.0
Jul 6-10	103	Males	0	0.0	43	41.8	32	31.1	5	4.9	0	0.0	80	77.7
		Females	0	0.0	13	12.6	10	9.7	0	0.0	0	0.0	23	22.3
		Subtotal	0	0.0	56	54.4	42	40.8	5	4.9	0	0.0	103	100.0
Jul 11-14	79	Males	0	0.0	28	35.4	21	26.6	0	0.0	0	0.0	49	62.0
		Females	0	0.0	19	24.1	10	12.6	1	1.3	0	0.0	30	38.0
		Subtotal	0	0.0	47	59.5	31	39.2	1	1.3	0	0.0	79	100.0
Jul 15-18	91	Males	1	1.1	34	37.3	18	19.8	1	1.1	0	0.0	54	59.3
		Females	0	0.0	29	31.9	8	8.8	0	0.0	0	0.0	37	40.7
		Subtotal	1	1.1	63	69.2	26	28.6	1	1.1	0	0.0	91	100.0
Season Total	377	Males	1	0.3	158	41.9	102	27.1	6	1.6	0	0.0	267	70.8
		Females	0	0.0	75	19.9	34	9.0	1	0.3	0	0.0	110	29.2
		Total	1	0.3	233	61.8	136	36.1	7	1.9	0	0.0	377	100.0
Mean Length		Males	540.0		584.0		598.0		639.0		0.0			
Std. Error			0.0		2.0		6.0		24.0		0.0			
Mean Length		Females	0.0		544.0		559.0		555.0		0.0			
Std. Error			0.0		3.0		5.0		0.0		0.0			

Table 64. Tozitna River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 8 - Jul 10	105	Males	0	0.0	14	13.3	41	39.1	10	9.5	0	0.0	65	61.9
		Females	0	0.0	9	8.6	29	27.6	2	1.9	0	0.0	40	38.1
		Subtotal	0	0.0	23	21.9	70	66.7	12	11.4	0	0.0	105	100.0
Jul 11-15	132	Males	0	0.0	20	15.2	73	55.3	5	3.8	0	0.0	98	74.2
		Females	0	0.0	6	4.5	27	20.5	1	0.7	0	0.0	34	25.8
		Subtotal	0	0.0	26	19.7	100	75.8	6	4.5	0	0.0	132	100.0
Jul 16-20	114	Males	0	0.0	9	7.9	57	50.0	4	3.5	1	0.9	71	62.3
		Females	0	0.0	6	5.3	36	31.6	1	0.9	0	0.0	43	37.7
		Subtotal	0	0.0	15	13.2	93	81.6	5	4.4	1	0.9	114	100.0
Jul 21-26	134	Males	0	0.0	14	10.4	69	51.5	4	3.0	1	0.7	88	65.7
		Females	1	0.7	8	6.0	34	25.4	3	2.2	0	0.0	46	34.3
		Subtotal	1	0.7	22	16.4	103	76.9	7	5.2	1	0.7	134	100.0
Jul 27 - Aug 1	137	Males	1	0.8	10	7.3	65	47.4	7	5.1	0	0.0	83	60.6
		Females	1	0.7	19	13.9	33	24.1	1	0.7	0	0.0	54	39.4
		Subtotal	2	1.5	29	21.2	98	71.5	8	5.8	0	0.0	137	100.0
Aug 2-7	98	Males	1	1.0	12	12.3	37	37.8	5	5.1	0	0.0	55	56.1
		Females	2	2.1	12	12.2	27	27.5	2	2.0	0	0.0	43	43.9
		Subtotal	3	3.1	24	24.5	64	65.3	7	7.1	0	0.0	98	100.0
Season Total	720	Males	2	0.3	79	11.0	342	47.5	35	4.9	2	0.3	460	63.9
		Females	4	0.5	60	8.3	186	25.8	10	1.4	0	0.0	260	36.1
		Total	6	0.8	139	19.3	528	73.3	45	6.3	2	0.3	720	100.0
Mean Length		Males	503.0		571.0		592.0		606.0		575.0			
Std. Error			0.0		3.0		1.0		6.0		0.0			
Mean Length		Females	525.0		549.0		565.0		575.0		0.0			
Std. Error			3.0		3.0		2.0		5.0		0.0			

Fall Chum Salmon

Test Fishing

Catch Data

Table 65. Big Eddy fall chum salmon 6.0 " drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 16-28	86	Males	0	0.0	19	22.1	11	12.8	0	0.0	0	0.0	30	34.9
		Females	1	1.2	29	33.7	26	30.2	0	0.0	0	0.0	56	65.1
		Subtotal	1	1.2	48	55.8	37	43.0	0	0.0	0	0.0	86	100.0
Jul 29-Aug 8	100	Males	2	2.0	21	21.0	11	11.0	1	1.0	0	0.0	35	35.0
		Females	1	1.0	38	38.0	25	25.0	1	1.0	0	0.0	65	65.0
		Subtotal	3	3.0	59	59.0	36	36.0	2	2.0	0	0.0	100	100.0
Aug 9-13	103	Males	6	5.9	21	20.4	5	4.9	0	0.0	0	0.0	32	31.1
		Females	6	5.8	44	42.7	20	19.4	1	1.0	0	0.0	71	68.9
		Subtotal	12	11.7	65	63.1	25	24.3	1	1.0	0	0.0	103	100.0
Aug 14-28	115	Males	7	6.1	33	28.7	7	6.1	1	0.9	0	0.0	48	41.7
		Females	11	9.6	37	32.2	16	13.9	3	2.6	0	0.0	67	58.3
		Subtotal	18	15.7	70	60.9	23	20.0	4	3.5	0	0.0	115	100.0
Season Total	404	Males	15	3.7	94	23.3	34	8.4	2	0.5	0	0.0	145	35.9
		Females	19	4.7	148	36.6	87	21.6	5	1.2	0	0.0	259	64.1
		Total	34	8.4	242	59.9	121	30.0	7	1.7	0	0.0	404	100.0
Mean Length		Males	584.0		612.0		630.0		650.0		0.0			
Std. Error			5.0		3.0		5.0		0.0		0.0			
Mean Length		Females	582.0		606.0		616.0		625.0		0.0			
Std. Error			5.0		2.0		3.0		6.0		0.0			

Table 66. Middle Mouth fall chum salmon 6.0" drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul17-Aug16	57	Males	0	0.0	14	24.6	5	8.8	1	1.8	0	0.0	20	35.1
		Females	1	1.8	24	42.1	11	19.3	1	1.7	0	0.0	37	64.9
		Subtotal	1	1.8	38	66.7	16	28.1	2	3.5	0	0.0	57	100.0
Aug 17-23	34	Males	3	8.8	7	20.6	1	2.9	0	0.0	0	0.0	11	32.4
		Females	3	8.8	16	47.0	4	11.8	0	0.0	0	0.0	23	67.6
		Subtotal	6	17.6	23	67.6	5	14.7	0	0.0	0	0.0	34	100.0
Season Total	91	Males	3	3.3	21	23.1	6	6.6	1	1.1	0	0.0	31	34.1
		Females	4	4.4	40	43.9	15	16.5	1	1.1	0	0.0	60	65.9
		Total	7	7.7	61	67.0	21	23.1	2	2.2	0	0.0	91	100.0
Mean Length		Males	573.0		605.0		603.0		610.0		0.0			
Std. Error			16.0		7.0		16.0		0.0		0.0			
Mean Length		Females	578.0		602.0		619.0		605.0		0.0			
Std. Error			10.0		5.0		6.0		0.0		0.0			

Table 67. Kaltag fall chum salmon test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999 (0.2)		1998 (0.3)		1997 (0.4)		1996 (0.5)		1995 (0.6)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 25-Aug 10	78	Males	0	0.0	23	29.5	21	26.9	1	1.3	0	0.0	45	57.7
		Females	0	0.0	14	17.9	19	24.4	0	0.0	0	0.0	33	42.3
		Subtotal	0	0.0	37	47.4	40	51.3	1	1.3	0	0.0	78	100.0
Aug 11-Sept 17	114	Males	3	2.6	32	28.1	21	18.4	2	1.8	0	0.0	58	50.9
		Females	8	7.0	30	26.3	18	15.8	0	0.0	0	0.0	56	49.1
		Subtotal	11	9.6	62	54.4	39	34.2	2	1.8	0	0.0	114	100.0
Season Total	192	Males	3	1.5	55	28.7	42	21.9	3	1.6	0	0.0	103	53.6
		Females	8	4.2	44	22.9	37	19.2	0	0.0	0	0.0	89	46.4
		Total	11	5.7	99	51.6	79	41.1	3	1.6	0	0.0	192	100.0
Mean Length		Males	560.0		615.0		635.0		590.0		0.0			
Std. Error			10.0		4.0		5.0		15.0		0.0			
Mean Length		Females	580.0		602.0		620.0		0.0		0.0			
Std. Error			8.0		3.0		4.0		0.0		0.0			

Table 68. Mountain Village fall chum salmon test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 28-Aug 14	78	Males	2	2.6	18	23.1	10	12.8	1	1.3	0	0.0	31	39.7
		Females	0	0.0	23	29.5	23	29.5	1	1.3	0	0.0	47	60.3
		Subtotal	2	2.6	41	52.6	33	42.3	2	2.6	0	0.0	78	100.0
Aug 15-Sept 10	65	Males	2	3.1	13	20.0	10	15.4	0	0.0	0	0.0	25	38.5
		Females	3	4.6	27	41.5	9	13.8	1	1.5	0	0.0	40	61.5
		Subtotal	5	7.7	40	61.5	19	29.2	1	1.5	0	0.0	65	100.0
Season Total	143	Males	4	2.8	31	21.7	20	14.0	1	0.7	0	0.0	56	39.2
		Females	3	2.1	50	34.9	32	22.4	2	1.4	0	0.0	87	60.8
		Total	7	4.9	81	56.6	52	36.4	3	2.1	0	0.0	143	100.0
Mean Length		Males	575.0		615.0		626.0		625.0		0.0			
Std. Error			13.0		5.0		8.0		0.0		0.0			
Mean Length		Females	585.0		603.0		618.0		613.0		0.0			
Std. Error			3.0		4.0		5.0		0.0		0.0			

Fall Chum Salmon

Escapement Data

Table 69. Delta River fall chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	167	Males	10	6.0	67	40.1	5	3.0	1	0.6	0	0.0	83	49.7
		Females	9	5.4	65	38.9	10	6.0	0	0.0	0	0.0	84	50.3
		Total	19	11.4	132	79.0	15	9.0	1	0.6	0	0.0	167	100.0
Mean Length		Males	581.0		613.0		635.0		665.0		0.0			
Std. Error			11.0		3.0		15.0		0.0		0.0			
Mean Length		Females	544.0		584.0		606.0		0.0		0.0			
Std. Error			8.0		4.0		9.0		0.0		0.0			

Table 70. Sheenjek River fall chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	31	Males	0	0.0	11	35.5	8	25.8	0	0.0	0	0.0	19	61.3
		Females	0	0.0	8	25.8	4	12.9	0	0.0	0	0.0	12	38.7
		Total	0	0.0	19	61.3	12	38.7	0	0.0	0	0.0	31	100.0
Mean Length		Males	0.0		637.0		657.0		0.0		0.0			
Std. Error			0.0		9.0		11.0		0.0		0.0			
Mean Length		Females	0.0		618.0		610.0		0.0		0.0			
Std. Error			0.0		12.0		9.0		0.0		0.0			

Table 71. Toklat River fall chum salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)											
			1999		1998		1997		1996		1995			
Sample	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	170	Males	1	0.6	90	52.9	11	6.5	0	0.0	0	0.0	102	60.0
		Females	7	4.1	51	30.0	10	5.9	0	0.0	0	0.0	68	40.0
		Total	8	4.7	141	82.9	21	12.4	0	0.0	0	0.0	170	100.0
Mean Length		Males	550.0		598.0		631.0		0.0		0.0			
Std. Error			0.0		3.0		7.0		0.0		0.0			
Mean Length		Females	524.0		571.0		584.0		0.0		0.0			
Std. Error			9.0		4.0		12.0		0.0		0.0			

Coho Salmon

Test Fishing

Catch Data

Table 72. Big Eddy coho salmon 6.0" drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)									
			1999		1998		1997					
Sample	Sample		(1.1)		(2.1)		(2.2)		(3.1)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Aug 1-13	72	Males	4	5.6	31	43.1	0	0.0	0	0.0	35	48.6
		Females	8	11.1	27	37.5	0	0.0	2	2.8	37	51.4
		Subtotal	12	16.7	58	80.6	0	0.0	2	2.8	72	100.0
Aug 14-27	83	Males	14	16.9	29	35.0	0	0.0	1	1.2	44	53.0
		Females	12	14.4	25	30.1	0	0.0	2	2.4	39	47.0
		Subtotal	26	31.3	54	65.1	0	0.0	3	3.6	83	100.0
Season Total	155	Males	18	11.6	60	38.7	0	0.0	1	0.6	79	51.0
		Females	20	12.9	52	33.6	0	0.0	4	2.6	76	49.0
		Total	38	24.5	112	72.3	0	0.0	5	3.2	155	100.0
Mean Length		Males	579.0		575.0		0.0		585.0		0.0	
Std. Error			7.0		4.0		0.0		0.0		0.0	
Mean Length		Females	589.0		584.0		0.0		596.0		0.0	
Std. Error			6.0		4.0		0.0		10.0		0.0	

Table 73. Middle Mouth coho salmon 6.0" drift gillnet test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)									
			1999		1998		1997					
Sample	Sample		(1.1)		(2.1)		(2.2)		(3.1)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Aug 5-17	81	Males	5	6.2	36	44.4	1	1.2	3	3.7	45	55.6
		Females	9	11.1	22	27.2	0	0.0	5	6.2	36	44.4
		Subtotal	14	17.3	58	71.6	1	1.2	8	9.9	81	100.0
Aug 18-23	70	Males	5	7.2	20	28.6	1	1.4	6	8.6	32	45.7
		Females	4	5.7	30	42.8	0	0.0	4	5.7	38	54.3
		Subtotal	9	12.9	50	71.4	1	1.4	10	14.3	70	100.0
Season Total	151	Males	10	6.6	56	37.1	2	1.3	9	6.0	77	51.0
		Females	13	8.6	52	34.4	0	0.0	9	5.9	74	49.0
		Total	23	15.2	108	71.5	2	1.3	18	11.9	151	100.0
Mean Length		Males	582.0		575.0		550.0		589.0		0.0	
Std. Error			9.0		4.0		0.0		9.0		0.0	
Mean Length		Females	595.0		579.0		0.0		592.0		0.0	
Std. Error			8.0		4.0		0.0		5.0		0.0	

Coho Salmon

Escapement

Data

Table 74. District 4 Kaltag coho salmon test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)									
			1999		1998		1997					
Sample Dates	Sample Size		(1.1)		(2.1)		(2.2)		(3.1)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	110	Males	18	16.4	45	40.9	0	0.0	4	3.7	67	60.9
		Females	11	10.0	30	27.3	0	0.0	2	1.8	43	39.1
		Total	29	26.4	75	68.2	0	0.0	6	5.5	110	100.0
Mean Length		Males	585.0		587.0		0.0		575.0		0.0	
Std. Error			9.0		5.0		0.0		22.0		0.0	
Mean Length		Females	581.0		586.0		0.0		595.0		0.0	
Std. Error			8.0		4.0		0.0		5.0		0.0	

Table 75. Mountain Village coho salmon test fish catch age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)									
			1999		1998		1997					
Sample	Sample		(1.1)		(2.1)		(2.2)		(3.1)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	141	Males	16	11.4	47	33.3	0	0.0	7	5.0	70	49.6
		Females	5	3.5	59	41.9	0	0.0	7	4.9	71	50.4
		Total	21	14.9	106	75.2	0	0.0	14	9.9	141	100.0
Mean Length		Males	591.0		594.0		0.0		568.0		0.0	
Std. Error			12.0		4.0		0.0		25.0		0.0	
Mean Length		Females	595.0		583.0		0.0		592.0		0.0	
Std. Error			11.0		3.0		0.0		12.0		0.0	

Table 76. Andreafsky River coho salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)									
			1999		1998		1997					
Sample	Sample		(1.1)		(2.1)		(2.2)		(3.1)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Sept 5-6	132	Males	1	0.8	59	44.7	0	0.0	15	11.4	75	56.8
		Females	0	0.0	52	39.4	0	0.0	5	3.8	57	43.2
		Subtotal	1	0.8	111	84.1	0	0.0	20	15.2	132	100.0
Sept 8-9	126	Males	0	0.0	59	46.8	0	0.0	8	6.4	67	53.2
		Females	0	0.0	47	37.3	0	0.0	12	9.5	59	46.8
		Subtotal	0	0.0	106	84.1	0	0.0	20	15.9	126	100.0
Season Total	258	Males	1	0.4	118	45.7	0	0.0	23	8.9	142	55.0
		Females	0	0.0	99	38.4	0	0.0	17	6.6	116	45.0
		Total	1	0.4	217	84.1	0	0.0	40	15.5	258	100.0
Mean Length		Males	650.0		534.0		0.0		540.0		0.0	
Std. Error			0.0		4.0		0.0		9.0		0.0	
Mean Length		Females	0.0		549.0		0.0		557.0		0.0	
Std. Error			0.0		3.0		0.0		8.0		0.0	

Table 77. Innokai River coho salmon escapement age and sex composition by stratum, and mean length (mm), 2002.

			Brood Year and (Age Group)									
			1999		1998		1997					
			(1.1)		(2.1)		(2.2)		(3.1)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	28	Males	0	0.0	11	39.3	0	0.0	0	0.0	11	39.3
		Females	1	3.6	16	57.1	0	0.0	0	0.0	17	60.7
		Total	1	3.6	27	96.4	0	0.0	0	0.0	28	100.0
Mean Length		Males	0.0		589.0		0.0		0.0		0.0	
Std. Error			0.0		10.0		0.0		0.0		0.0	
Mean Length		Females	580.0		599.0		0.0		0.0		0.0	
Std. Error			0.0		6.0		0.0		0.0		0.0	

Table 78. Otter Creek coho salmon escapement age and sex composition by stratum, and mean length (mm), 2002.[a]

			Brood Year and (Age Group)									
			1999		1998		1997					
Sample Dates	Sample Size		(1.1)		(2.1)		(2.2)		(3.1)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Season Total	31	Males	4	7.8	28	54.9	0	0.0	3	5.9	35	68.6
		Females	7	13.7	8	15.7	0	0.0	1	2.0	16	31.4
		Total	11	21.6	36	70.6	0	0.0	4	7.8	51	100.0
Mean Length		Males	700.3		660.7		0.0		680.7		0.0	
Std. Error			3.8		4.6		0.0		2.5		0.0	
Mean Length		Females	650.9		640.4		0.0		660.0		0.0	
Std. Error			4.8		2.7		0.0		0.0		0.0	

[a] Data refer to carcass samples.