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STATE OF ALASKA
JAY S. HAMMOND, GOVERNOR

SUMMARY OF AGE-WEIGHT-LENGTH DATA FOR SOUTHEASTERN ALASKA CHUM SALMON, 1958-1976

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1977

ALASKA DEPARTMENT OF FISH AND GAME
SUBPORT BUILDING, JUNEAU, ALASKA 99801

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COMMISSIONER

ADF&G TECHNICAL DATA REPORTS

This series of reports is designed to facilitate prompt reporting of data from studies conducted by the Alaska Department of Fish and Game, especially studies which may be of direct and immediate interest to scientists of other agencies.

The primary purpose of these reports is presentation of data. Description of programs and data collection methods is included only to the extent required for interpretation of the data. Analysis is generally limited to that necessary for clarification of data collection methods and interpretation of the basic data. No attempt is made in these reports to present analysis of the data relative to its ultimate or intended use.

Data presented in these reports is intended to be final, however, some revisions may occasionally be necessary. Minor revisions will be made via errata sheets. Major revisions will be made in the form of revised reports.

SUMMARY OF AGE-WEIGHT-LENGTH DATA FOR SOUTHEASTERN ALASKA CHUM SALMON, 1958-1976

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INTRODUCTION

This report summarizes age-weight-length (A-W-L) data for Southeastern Alaska chum salmon. The data were compiled from unpublished data of the National Marine Fisheries Service (formerly U.S. Bureau of Commercial Fisheries) and the Alaska Department of Fish and Game. The data have been reformatted and stored on magnetic tape. Samples are from the trap, purse seine, set gillnet and drift gillnet commercial fisheries, as well as live fish and carcass samples from streams in Southeastern Alaska.

A data file of existing A-W-L data is available in the Juneau regional office. A summary of the number of samples for each year available follows in Table 1.

Table 1. Summary of A-W-L data by year.

Year	Number of Fish Sampled	Source of Data 1/
1958	4,173	BCF
1959	12,963	BCF
1960	2,013	BCF
1961	6,263	BCF
1962	2,079	BCF
1963	158	BCF
1968	371	ADF&G
1969	76	ADF&G
1972	582	NMFS
1973	700	NMFS
1974	888	NMFS
1975	2,779	ADF&G & NMFS
1976	8,936	ADF&G & NMFS
Total	41,981	

1/ ADF&G = Alaska Department of Fish and Game
BCF = U.S. Bureau of Commercial Fisheries
NMFS = National Marine Fisheries Service

Caution is advised in the interpretation of this data. Many of the summaries represent one or two samples from a stream in one season. Age composition of chum salmon runs changes during the season. Older fish and males predominate

the early portion of a run and younger fish and females tend to be more numerous as the season progresses. Size may also change during the season - larger specimens in an age class tend to enter a stream in the early portion of the run. Therefore, it is unlikely that one sample from a stream represents the true age composition or size of the entire run.

The report is intended to facilitate retrieval, analysis and application of the data provided that the limitations are recognized.

METHODS AND MATERIALS

Chum salmon throughout Southeastern Alaska, including Yakutat, have been sampled for sex, age, length and often weight. Investigators from the old U.S. Bureau of Commercial Fisheries, the National Marine Fisheries Service and the Alaska Department of Fish and Game have collected generally the same or similar data over the years 1958 to date. Age has been determined from scales.

In the editing process all samples where sex, age or length could not be determined have been deleted. This should not affect the overall results since no bias in selection was involved. Most of the weight data prior to 1972 was taken in pounds and ounces. This data was converted to kilograms to the nearest tenth. Lengths were generally taken to the nearest millimeter and several length measurements were used. We have chosen to use the measurement from the mideye to the end of the hypural plate (MEHP) as the standard measurement since it is available for both spawned out and commercially caught fish. Although the mideye to fork of tail (MEFT) measurement is quicker to determine, the fork of the tail is too often eroded on spawned out fish to make its use practical.

For the data recorded before 1964 the length measurement in many cases

was mideye to the end of the caudal scales, which was converted to MEFT. To standardize the data to the preferred MEHP length, all data missing MEHP was converted using the geometric mean estimate of the functional regression Y on X (Ricker 1973): $Y = u + vX$, where Y = MEHP, X = MEFT, $v = Sy/Sx$ and $u = \overline{Y} - v\overline{X}$. Here $\overline{Y}$ is the mean MEHP, $\overline{X}$ the mean MEFT and Sy and Sx are the standard deviations of Y and X, respectively.

A regression based on 1,582 samples taken in 1975 that were carefully edited for errors gave the equation $Y = 36.4 + 0.94355X$. There was only $\pm$ 1mm difference in the predicted values when sexes were separated so sex has been disregarded.

The data have been summarized by year, statistical week, gear type and location. An annual summary follows the weekly summaries. Location codes from before 1964 are shown on Fig. 1a-1e. Location codes after 1964 are shown on Fig. 2a-2c.

The summaries listed in the Appendix were generated from a FORTRAN IV computer program which is adaptable to different length intervals. For this report 10mm intervals were chosen. Persons wishing to use this data are requested to contact the authors for assistance and further explanation.

ACKNOWLEDGMENTS

The late Dr. Charles J. DiCostanzo, National Marine Fisheries Service, wrote the original FORTRAN IV program that inspired the new program written by John P. Tanner and revised by Ivan V. Frohne. Frank Mayo, National Marine Fisheries Service, retrieved most of the older data from warped data cards.

The many hours of computer time have been provided by the Division of Data Processing, Alaska Department of Administration.

REFERENCES

Ricker, W.E. 1973. Linear regressions in fishery research. J. Fish. Res. Board Can. 30:409-434.

APPENDIX

Summaries of Southeastern Alaska chum salmon A-W-L data by year, statistical week, gear type and location.

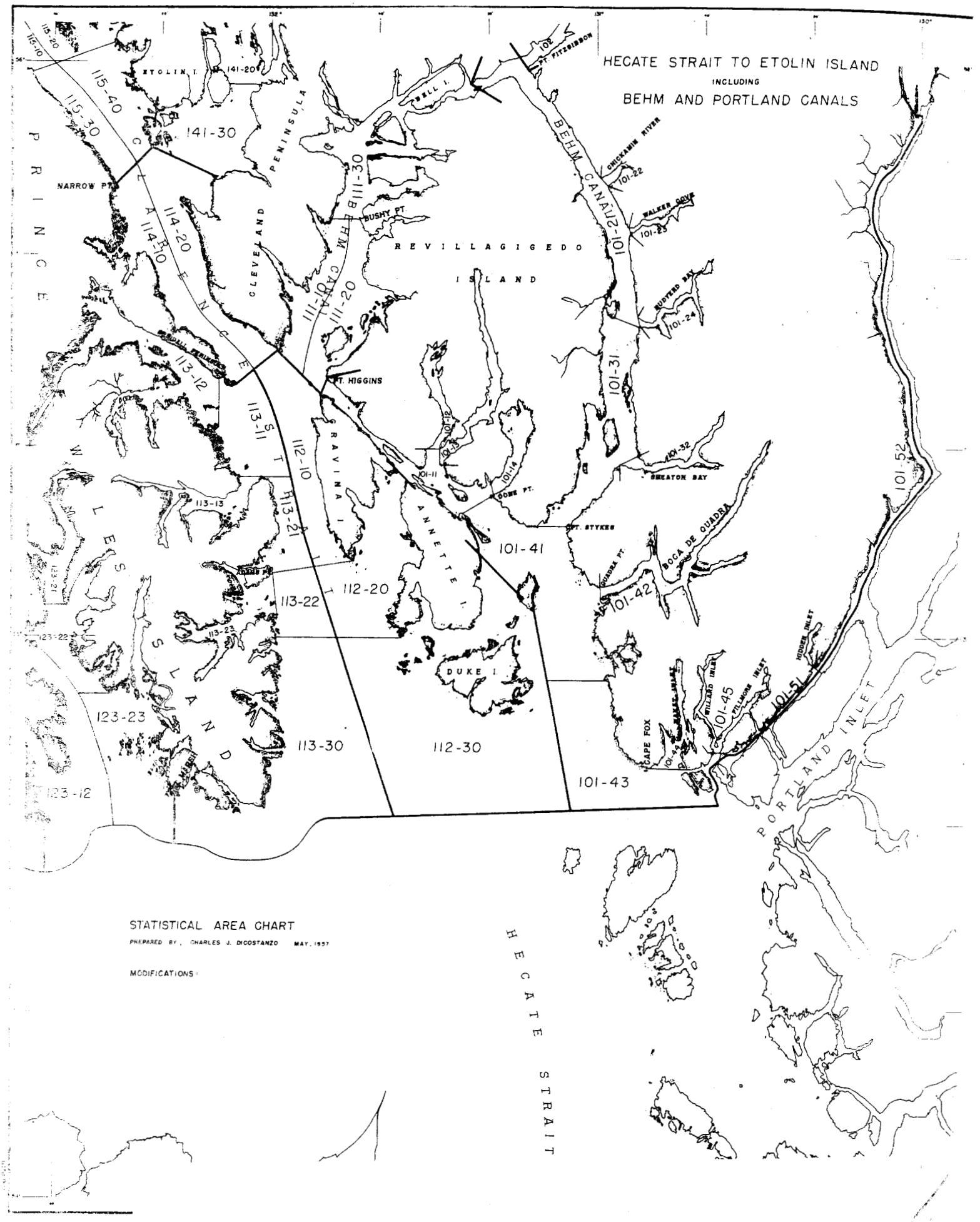

Fig. 1a. Statistical areas, Southeastern Alaska prior to 1964.

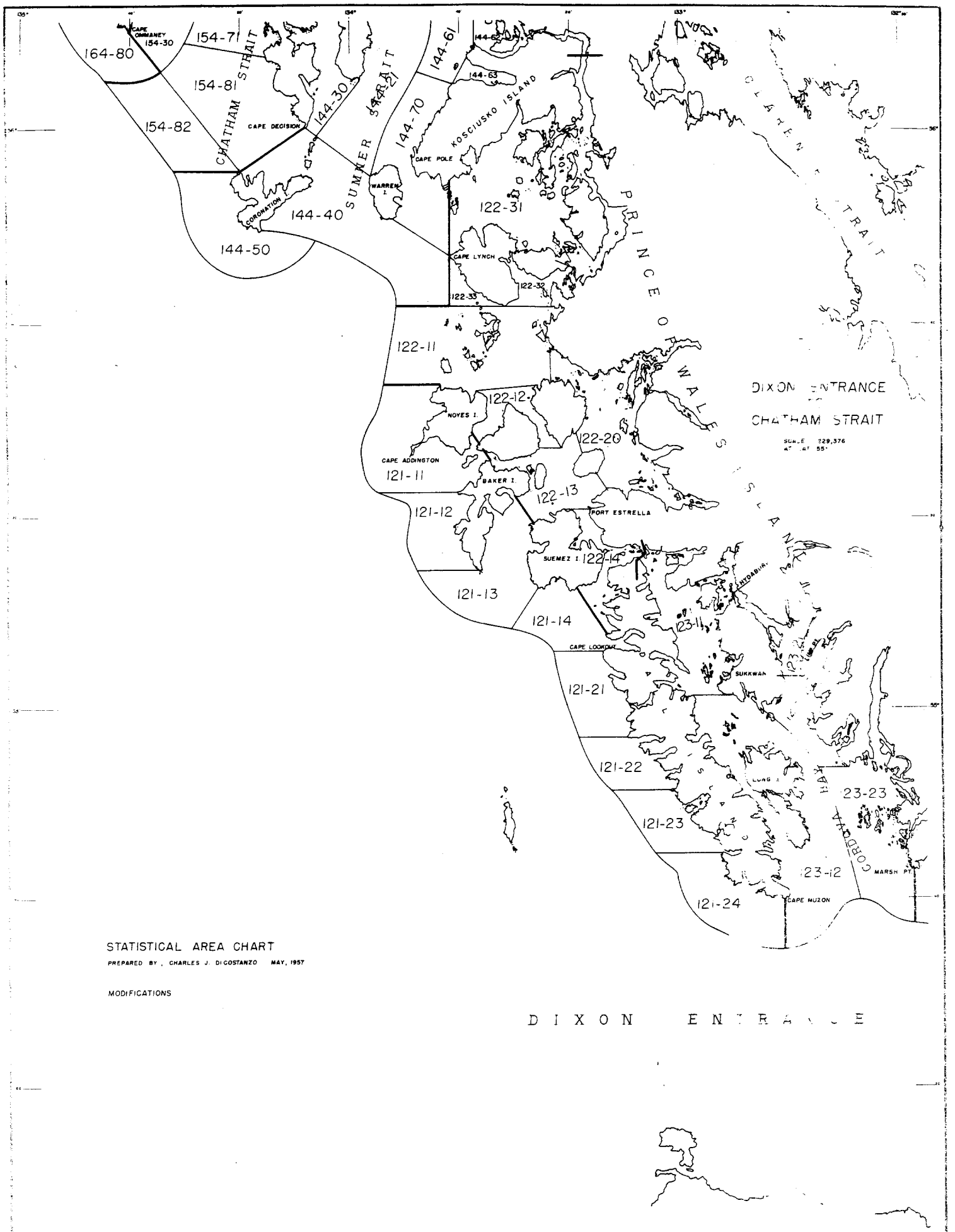

Fig. 1b. Statistical areas, Southeastern Alaska prior to 1964.

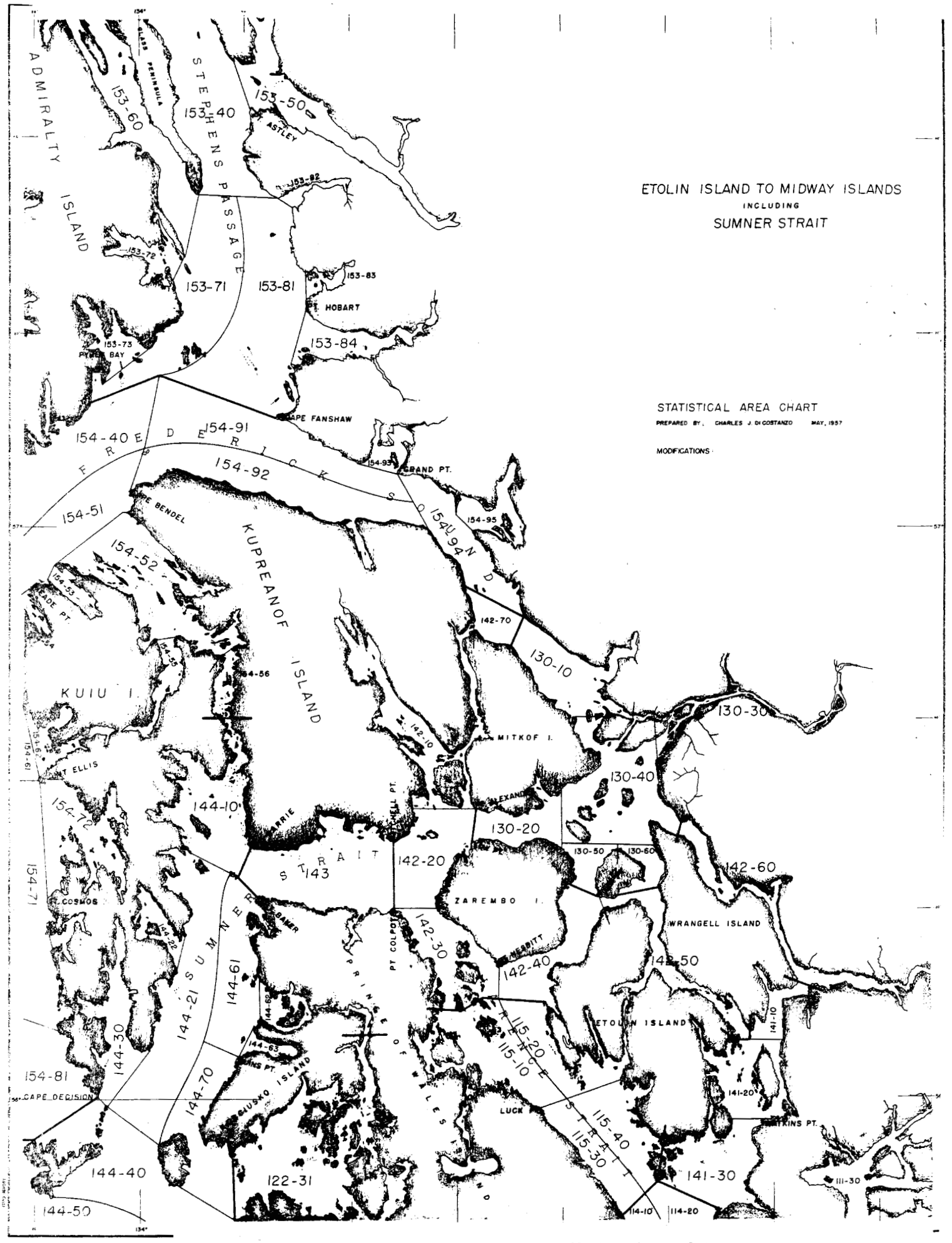

Fig. 1c. Statistical areas, Southeastern Alaska prior to 1964.

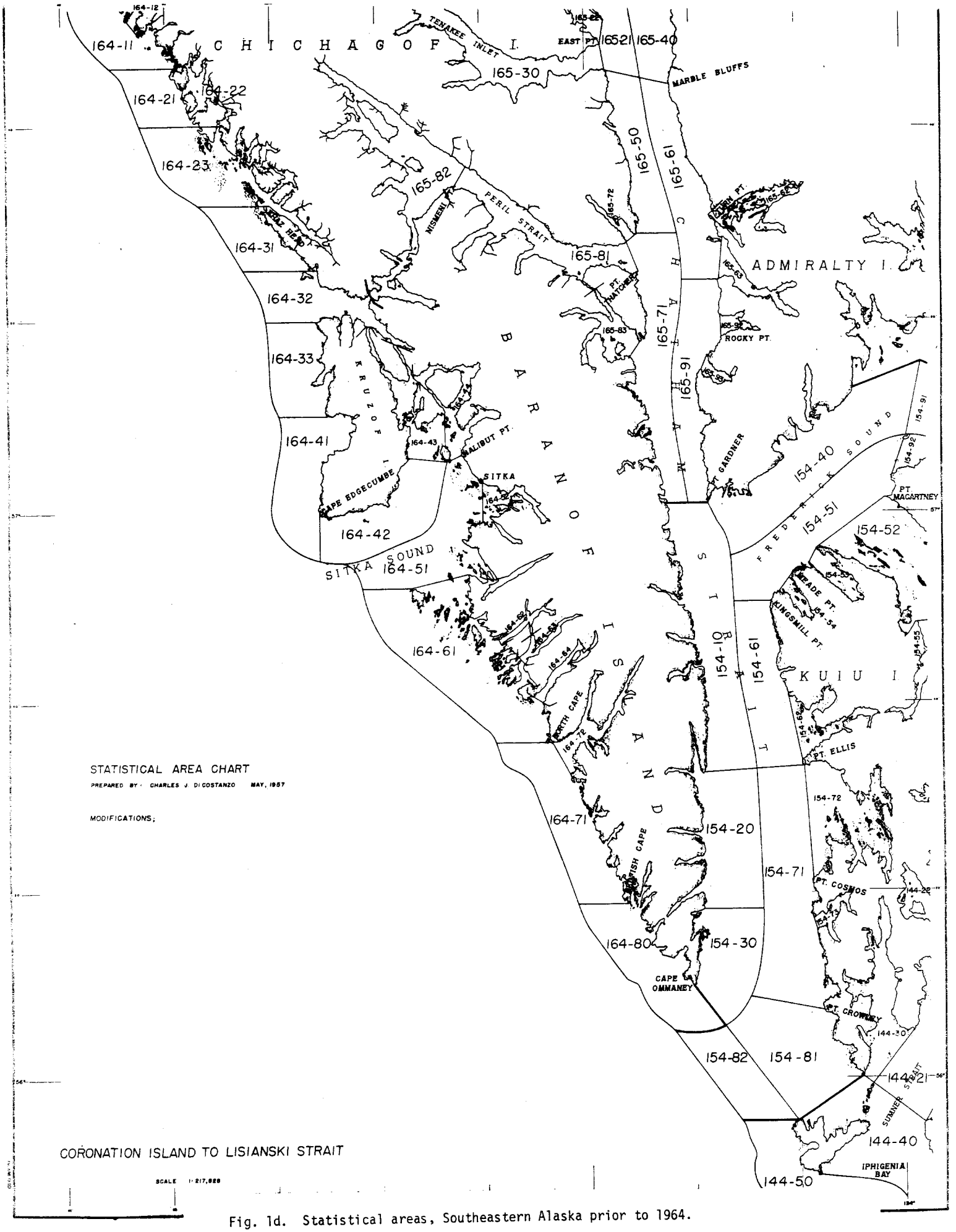

Fig. 1d. Statistical areas, Southeastern Alaska prior to 1964.

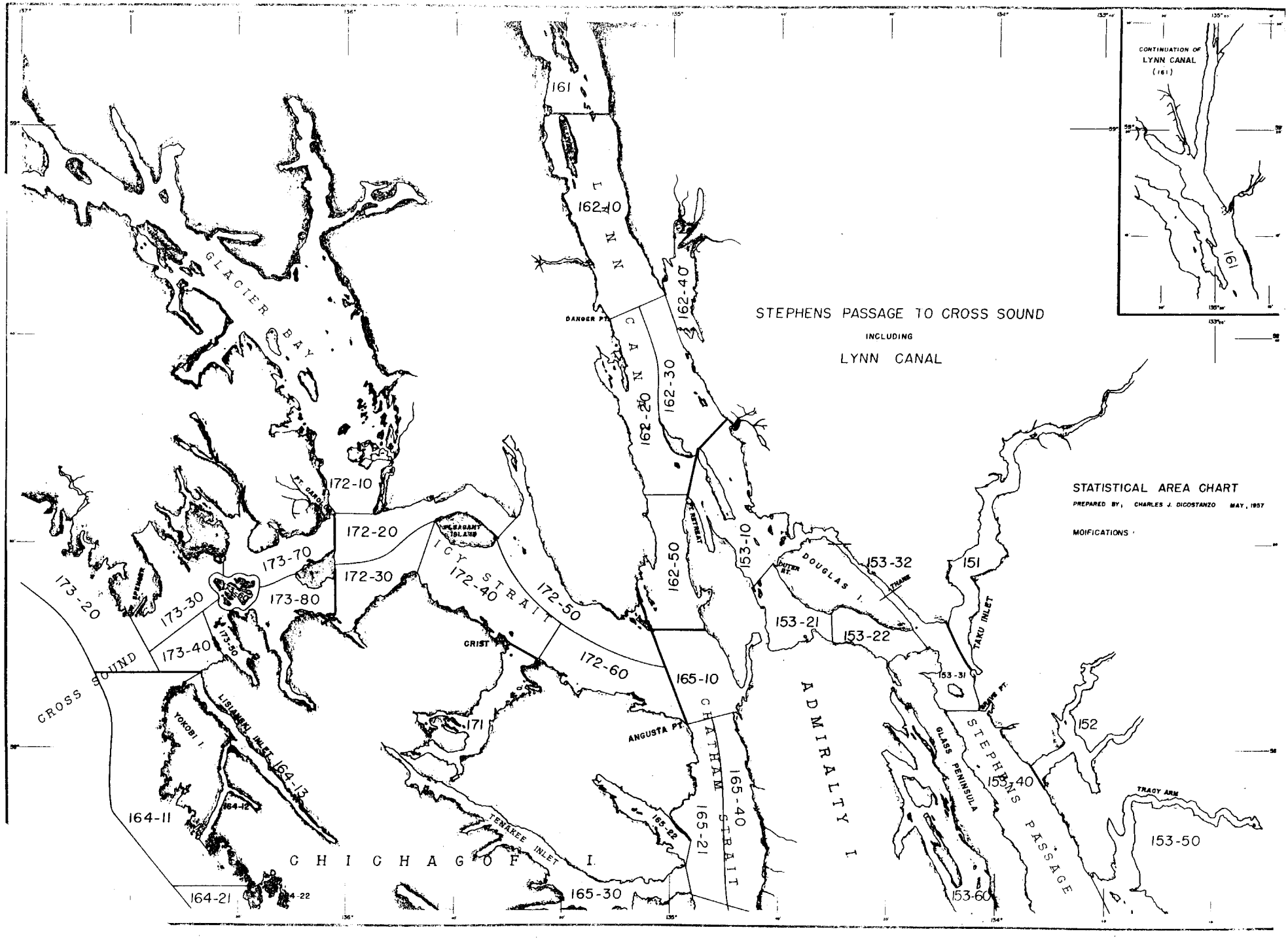

Fig. 1e. Statistical areas, Southeastern Alaska prior to 1964.

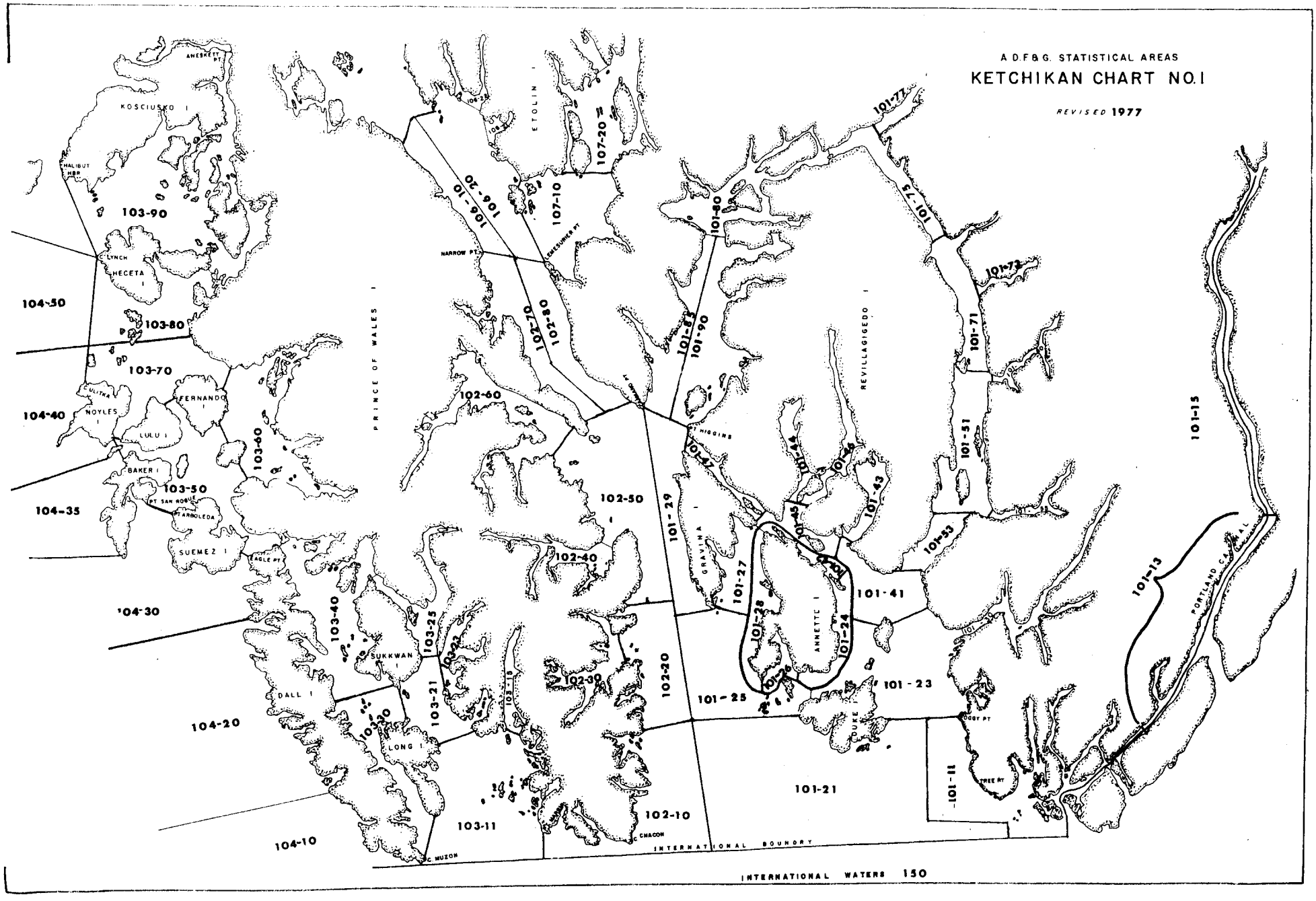

Fig. 2a. Statistical areas, Southeastern Alaska after 1964.

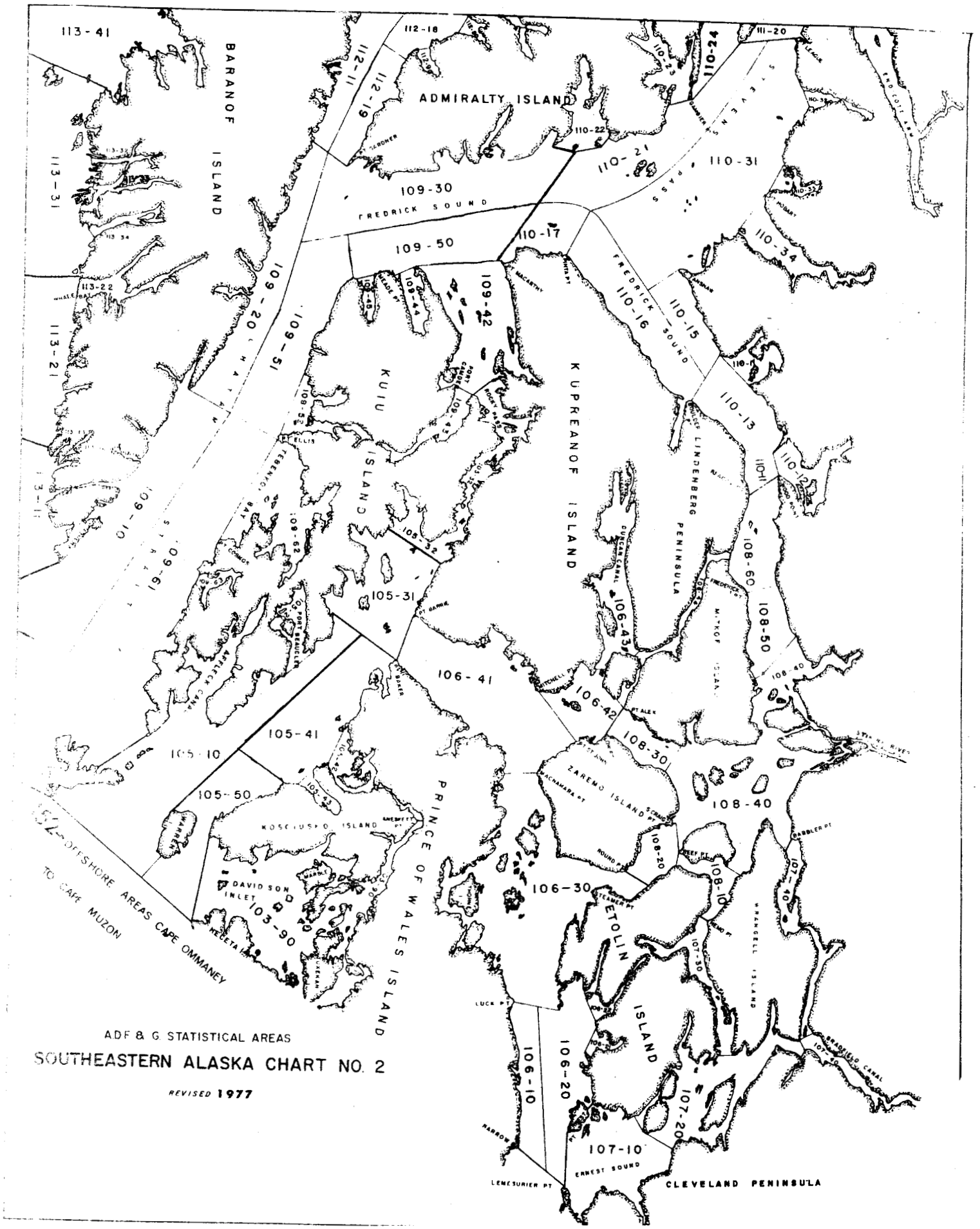

Fig. 2b. Statistical areas, Southeastern Alaska after 1964.

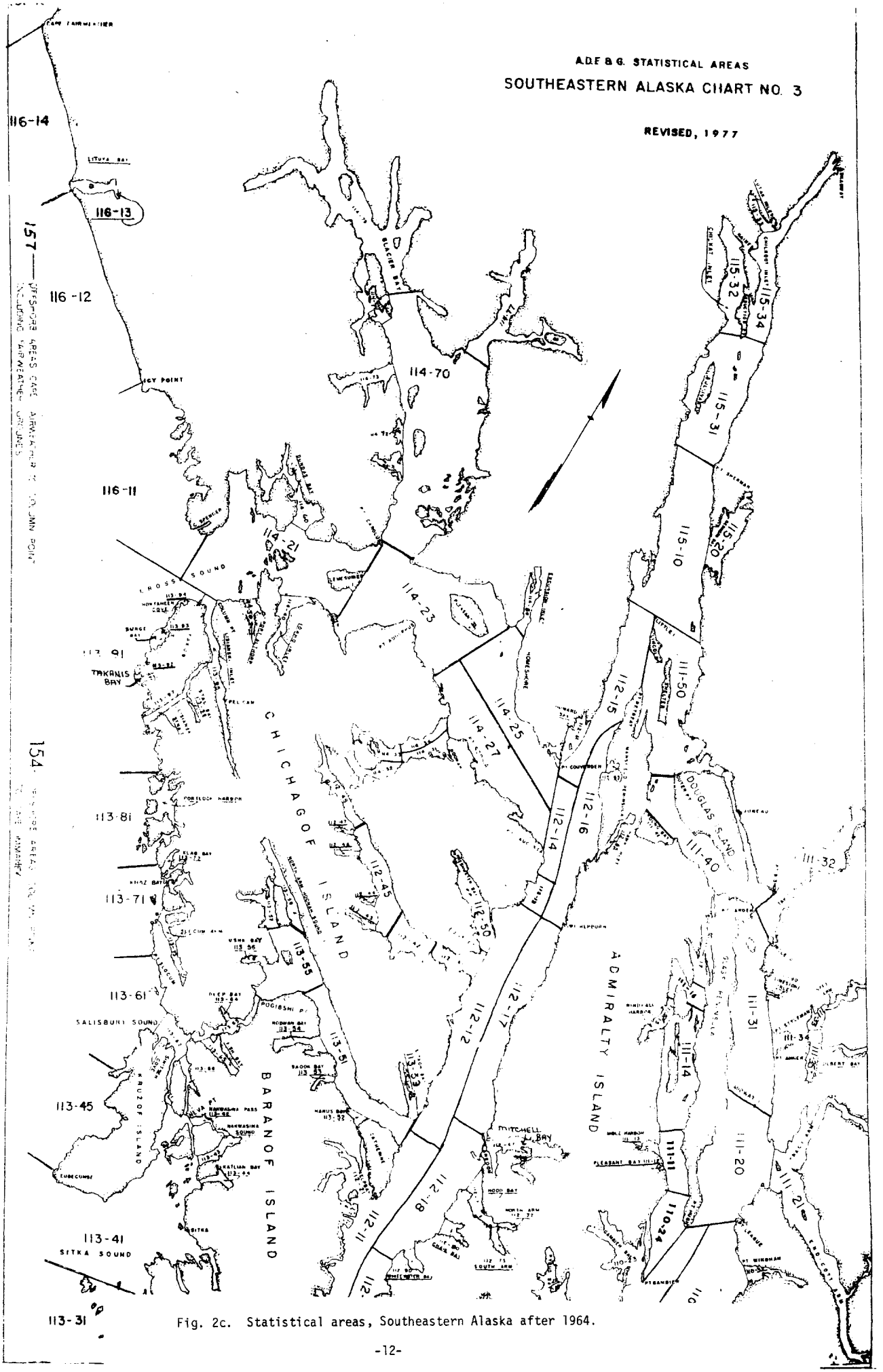

Fig. 2c. Statistical areas, Southeastern Alaska after 1964.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 7, 1958 AUGUST 8, 1958	101	43	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	3	0	0	3	0	0	0	5	0	2	3	0	0	0	8	
580	2	0	0	2	0	0	0	11	0	2	9	0	0	0	13	
590	4	0	1	2	1	0	0	8	0	0	8	0	0	0	12	
600	4	0	0	3	1	0	0	7	0	0	6	1	0	0	11	
610	7	0	2	5	0	0	0	8	0	0	8	0	0	0	15	
620	4	0	0	3	1	0	0	5	0	0	4	1	0	0	9	
630	10	0	2	8	0	0	0	2	0	0	2	0	0	0	12	
640	5	0	0	5	0	0	0	8	0	0	7	1	0	0	13	
650	8	0	0	8	0	0	0	2	0	0	1	1	0	0	10	
660	6	0	0	5	1	0	0	3	0	0	1	2	0	0	9	
670	5	0	0	5	0	0	0	4	0	0	3	1	0	0	9	
680	6	0	0	4	2	0	0	1	0	0	1	0	0	0	7	
690	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
700	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	8	63	6	0	0	68	0	5	56	7	0	0	145	NUMBER
IN	53.1	0.0	10.4	81.8	7.8	0.0	0.0	46.9	0.0	7.4	82.4	10.3	0.0	0.0	100.0	PERCENT
MILLI-	536.	0.	536.	564.	592.	0.	0.	554.	0.	554.	555.	597.	0.	0.	536.	MINIMUM LENGTH
METERS	745.	0.	629.	745.	679.	0.	0.	698.	0.	577.	698.	671.	0.	0.	745.	MAXIMUM LENGTH
	635.1	0.0	584.1	641.3	637.5	0.0	0.0	609.9	0.0	568.4	609.8	640.4	0.0	0.0	623.3	MEAN LENGTH
	42.39	0.0	40.20	39.01	39.03	0.0	0.0	33.36	0.0	9.50	31.59	26.43	0.0	0.0	40.32	STD DEVIATION
	10.	0.	34.	10.	41.	0.	0.	8.	0.	12.	8.	24.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1958 AUGUST 15, 1958	101	43	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	1	0	0	1	0	0	0	6	0	1	4	1	0	0	7	
570	3	0	1	2	0	0	0	7	0	0	5	2	0	0	10	
580	4	0	0	3	1	0	0	3	0	2	1	0	0	0	7	
590	6	0	0	3	3	0	0	8	0	1	7	0	0	0	14	
600	6	0	1	3	2	0	0	7	0	0	6	1	0	0	13	
610	4	0	0	3	1	0	0	8	0	1	6	1	0	0	12	
620	6	0	0	4	1	1	0	6	0	0	5	1	0	0	12	
630	4	0	0	3	1	0	0	6	0	1	3	2	0	0	10	
640	5	0	0	4	1	0	0	5	0	0	5	0	0	0	10	
650	6	0	0	4	2	0	0	3	0	0	3	0	0	0	9	
660	8	0	0	6	2	0	0	4	0	0	3	1	0	0	12	
670	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
680	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
690	5	0	1	3	1	0	0	1	0	0	1	0	0	0	6	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	4	50	22	1	0	67	0	6	52	9	0	0	144	NUMBER
IN	53.5	0.0	5.2	64.9	28.6	1.3	0.0	46.5	0.0	9.0	77.6	13.4	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	528.	584.	621.	0.	520.	0.	558.	520.	564.	0.	0.	517.	MINIMUM LENGTH
METERS	767.	0.	687.	767.	714.	621.	0.	685.	0.	627.	685.	659.	0.	0.	767.	MAXIMUM LENGTH
	631.1	0.0	592.5	628.7	643.8	621.0	0.0	603.6	0.0	589.5	604.8	605.9	0.0	0.0	618.3	MEAN LENGTH
	48.39	0.0	71.47	48.88	41.24	0.0	0.0	33.24	0.0	26.07	34.29	32.14	0.0	0.0	44.08	STD DEVIATION
	11.	0.	114.	14.	18.	0.	0.	8.	0.	27.	10.	25.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 18, 1958 AUGUST 19, 1958	101	43	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
590	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
600	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
610	5	0	0	5	0	0	0	6	0	1	5	0	0	0	11	
620	2	0	1	1	0	0	0	5	0	0	3	2	0	0	7	
630	2	0	0	2	0	0	0	9	0	1	6	2	0	0	11	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
650	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
680	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
690	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	38	0	5	29	4	0	0	39	0	4	30	5	0	0	77	NUMBER
IN	49.4	0.0	13.2	76.3	10.5	0.0	0.0	50.6	0.0	10.3	76.9	12.8	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	530.	557.	598.	0.	0.	529.	0.	529.	538.	619.	0.	0.	529.	MINIMUM LENGTH
METERS	698.	0.	621.	698.	696.	0.	0.	677.	0.	629.	677.	673.	0.	0.	698.	MAXIMUM LENGTH
	625.4	0.0	562.4	630.5	667.0	0.0	0.0	616.8	0.0	579.0	618.9	634.2	0.0	0.0	621.0	MEAN LENGTH
	49.39	0.0	37.83	42.51	46.20	0.0	0.0	35.68	0.0	46.79	33.44	22.34	0.0	0.0	42.92	STD DEVIATION
	16.	0.	47.	16.	74.	0.	0.	12.	0.	74.	12.	28.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 7, 1958 AUGUST 19, 1958	101	43	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
540	4	0	3	1	0	0	0	1	0	0	1	0	0	0	5	
550	3	0	1	2	0	0	0	4	0	2	2	0	0	0	7	
560	4	0	0	4	0	0	0	9	0	1	7	1	0	0	13	
570	6	0	1	5	0	0	0	14	0	2	10	2	0	0	20	
580	10	0	1	8	1	0	0	15	0	4	11	0	0	0	25	
590	12	0	1	7	4	0	0	16	0	1	15	0	0	0	28	
600	12	0	1	7	4	0	0	17	0	0	15	2	0	0	29	
610	16	0	2	13	1	0	0	22	0	2	19	1	0	0	38	
620	12	0	1	8	2	1	0	16	0	0	12	4	0	0	28	
630	16	0	2	13	1	0	0	17	0	2	11	4	0	0	33	
640	12	0	0	11	1	0	0	14	0	0	13	1	0	0	26	
650	16	0	0	14	2	0	0	8	0	0	7	1	0	0	24	
660	14	0	0	11	3	0	0	8	0	0	5	3	0	0	22	
670	12	0	0	8	4	0	0	6	0	0	4	2	0	0	18	
680	12	0	0	10	2	0	0	3	0	0	3	0	0	0	15	
690	14	0	1	10	3	0	0	1	0	0	1	0	0	0	15	
700	7	0	0	5	2	0	0	1	0	0	1	0	0	0	8	
710	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	192	0	17	142	32	1	0	174	0	15	138	21	0	0	366	NUMBER
IN	52.5	0.0	8.9	74.0	16.7	0.5	0.0	47.5	0.0	8.6	79.3	12.1	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	528.	584.	621.	0.	520.	0.	529.	520.	564.	0.	0.	517.	MINIMUM LENGTH
METERS	767.	0.	687.	767.	714.	621.	0.	698.	0.	629.	698.	673.	0.	0.	767.	MAXIMUM LENGTH
	631.6	0.0	579.7	634.7	645.5	621.0	0.0	609.0	0.0	579.7	609.9	624.1	0.0	0.0	620.8	MEAN LENGTH
	46.16	0.0	46.55	43.50	40.97	0.0	0.0	34.00	0.0	28.71	33.18	31.47	0.0	0.0	42.31	STD DEVIATION
	7.	0.	24.	7.	15.	0.	0.	5.	0.	16.	6.	14.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 8, 1958	101	44	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
580	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
590	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
600	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	3	0	1	1	1	0	0	1	0	1	0	0	0	0	4	
630	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
650	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
660	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	26	0	5	18	3	0	0	19	0	3	14	2	0	0	45	NUMBER
IN	57.8	0.0	19.2	69.2	11.5	0.0	0.0	42.2	0.0	15.8	73.7	10.5	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	532.	572.	624.	0.	0.	526.	0.	559.	526.	643.	0.	0.	526.	MINIMUM LENGTH
METERS	702.	0.	624.	700.	702.	0.	0.	666.	0.	618.	666.	646.	0.	0.	702.	MAXIMUM LENGTH
	632.4	0.0	586.4	639.3	667.3	0.0	0.0	607.1	0.0	581.0	607.3	644.5	0.0	0.0	621.7	MEAN LENGTH
	41.37	0.0	34.09	34.19	39.72	0.0	0.0	36.56	0.0	32.23	36.31	2.12	0.0	0.0	40.98	STD DEVIATION
	17.	0.	42.	17.	99.	0.	0.	18.	0.	80.	21.	19.	0.	0.	12.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 18, 1958	101	44	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	0	0	0	0	0	0	0	4	0	1	3	0	0	0	4	
610	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
620	2	0	0	0	2	0	0	3	0	0	2	1	0	0	5	
630	5	0	0	5	0	0	0	4	0	0	4	0	0	0	9	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	1	16	3	0	0	19	0	1	16	2	0	0	39	NUMBER
IN	51.3	0.0	5.0	80.0	15.0	0.0	0.0	48.7	0.0	5.3	84.2	10.5	0.0	0.0	100.0	PERCENT
MILLI-	569.	0.	605.	569.	570.	0.	0.	563.	0.	597.	563.	619.	0.	0.	563.	MINIMUM LENGTH
METERS	706.	0.	605.	706.	624.	0.	0.	669.	0.	597.	656.	669.	0.	0.	706.	MAXIMUM LENGTH
	636.3	0.0	605.0	644.3	603.7	0.0	0.0	613.4	0.0	597.0	610.6	644.0	0.0	0.0	625.1	MEAN LENGTH
	37.06	0.0	0.0	35.75	29.37	0.0	0.0	26.50	0.0	0.0	24.67	35.36	0.0	0.0	33.95	STD DEVIATION
	17.	0.	0.	19.	73.	0.	0.	13.	0.	0.	13.	318.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 8, 1958 AUGUST 18, 1958	101	44	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 / 21 / 0.1	MALES: 3 / 31 / 0.2	MALES: 4 / 41 / 0.3	MALES: 5 / 51 / 0.4	MALES: 6 / 61 / 0.5	MALES: 7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 / 21 / 0.1	FEMALES: 3 / 31 / 0.2	FEMALES: 4 / 41 / 0.3	FEMALES: 5 / 51 / 0.4	FEMALES: 6 / 61 / 0.5	FEMALES: 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
570	3	0	0	2	1	0	0	2	0	1	1	0	0	0	5	
580	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
590	2	0	1	1	0	0	0	6	0	0	6	0	0	0	8	
600	1	0	1	0	0	0	0	6	0	1	5	0	0	0	7	
610	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
620	5	0	1	1	3	0	0	4	0	1	2	1	0	0	9	
630	8	0	0	8	0	0	0	6	0	0	6	0	0	0	14	
640	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
650	5	0	0	5	0	0	0	2	0	0	1	1	0	0	7	
660	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
670	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
680	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	46	0	6	34	6	0	0	38	0	4	30	4	0	0	84	NUMBER
IN	54.8	0.0	13.0	73.9	13.0	0.0	0.0	45.2	0.0	10.5	78.9	10.5	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	532.	569.	570.	0.	0.	526.	0.	559.	526.	519.	0.	0.	526.	MINIMUM LENGTH
METERS	706.	0.	624.	706.	702.	0.	0.	669.	0.	618.	666.	669.	0.	0.	706.	MAXIMUM LENGTH
	634.1	0.0	589.5	641.7	635.5	0.0	0.0	610.2	0.0	585.0	609.1	644.3	0.0	0.0	623.3	MEAN LENGTH
	39.17	0.0	31.42	34.48	46.82	0.0	0.0	31.66	0.0	27.51	30.14	20.45	0.0	0.0	37.70	STD DEVIATION
	12.	0.	33.	12.	49.	0.	0.	10.	0.	44.	11.	33.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE SEPTEMBER 10, 1958 | DISTRICT 101 | SUBDISTRICT 52 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
570	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
590	3	0	2	1	0	0	0	3	0	0	3	0	0	0	6	
600	0	0	0	0	0	0	0	4	0	0	3	1	0	0	4	
610	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	12	0	9	2	1	0	0	10	0	2	6	2	0	0	22	NUMBER
IN	54.5	0.0	75.0	16.7	8.3	0.0	0.0	45.5	0.0	20.0	60.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	535.	587.	685.	0.	0.	539.	0.	539.	589.	598.	0.	0.	535.	MINIMUM LENGTH
METERS	685.	0.	614.	620.	685.	0.	0.	642.	0.	642.	600.	609.	0.	0.	685.	MAXIMUM LENGTH
	586.3	0.0	571.6	603.5	685.0	0.0	0.0	595.3	0.0	590.5	594.2	603.5	0.0	0.0	590.4	MEAN LENGTH
	39.95	0.0	24.29	23.33	0.0	0.0	0.0	25.00	0.0	72.83	3.76	7.78	0.0	0.0	33.54	STD DEVIATION
	25.	0.	19.	210.	0.	0.	0.	18.	0.	654.	4.	70.	0.	0.	15.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 10, 1958 | DISTRICT 101 | SUBDISTRICT 52 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
570	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
590	3	0	2	1	0	0	0	3	0	0	3	0	0	0	6	
600	0	0	0	0	0	0	0	4	0	0	3	1	0	0	4	
610	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	12	0	9	2	1	0	0	10	0	2	6	2	0	0	22	NUMBER
IN	54.5	0.0	75.0	16.7	8.3	0.0	0.0	45.5	0.0	20.0	60.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	535.	587.	685.	0.	0.	539.	0.	539.	589.	598.	0.	0.	535.	MINIMUM LENGTH
METERS	685.	0.	614.	620.	685.	0.	0.	642.	0.	642.	600.	609.	0.	0.	685.	MAXIMUM LENGTH
	586.3	0.0	571.6	603.5	685.0	0.0	0.0	595.3	0.0	590.5	594.2	603.5	0.0	0.0	590.4	MEAN LENGTH
	39.95	0.0	24.29	23.33	0.0	0.0	0.0	25.00	0.0	72.83	3.76	7.78	0.0	0.0	33.54	STD DEVIATION
	25.	0.	19.	210.	0.	0.	0.	18.	0.	654.	4.	70.	0.	0.	15.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 3, 1958	111	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
590	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
630	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	4	0	0	2	2	0	0	1	0	0	1	0	0	0	5	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	17	3	0	0	19	0	0	19	0	0	0	39	NUMBER
IN	51.3	0.0	0.0	85.0	15.0	0.0	0.0	48.7	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	553.	0.	0.	553.	630.	0.	0.	559.	0.	0.	559.	0.	0.	0.	553.	MINIMUM LENGTH
METERS	666.	0.	0.	666.	647.	0.	0.	649.	0.	0.	649.	0.	0.	0.	666.	MAXIMUM LENGTH
	605.2	0.0	0.0	598.9	641.0	0.0	0.0	593.8	0.0	0.0	593.8	0.0	0.0	0.0	599.6	MEAN LENGTH
	35.65	0.0	0.0	34.86	9.54	0.0	0.0	22.21	0.0	0.0	22.21	0.0	0.0	0.0	30.04	STD DEVIATION
	17.	0.	0.	18.	24.	0.	0.	11.	0.	0.	11.	0.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 3, 1958 | DISTRICT 111 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
590	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
630	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	4	0	0	2	2	0	0	1	0	0	1	0	0	0	5	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	17	3	0	0	19	0	0	19	0	0	0	39	NUMBER
IN	51.3	0.0	0.0	85.0	15.0	0.0	0.0	48.7	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	553.	0.	0.	553.	630.	0.	0.	559.	0.	0.	559.	0.	0.	0.	553.	MINIMUM LENGTH
METERS	666.	0.	0.	666.	647.	0.	0.	649.	0.	0.	649.	0.	0.	0.	666.	MAXIMUM LENGTH
	605.2	0.0	0.0	598.9	641.0	0.0	0.0	593.8	0.0	0.0	593.8	0.0	0.0	0.0	599.6	MEAN LENGTH
	35.65	0.0	0.0	34.86	9.54	0.0	0.0	22.21	0.0	0.0	22.21	0.0	0.0	0.0	30.04	STD DEVIATION
	17.	0.	0.	18.	24.	0.	0.	11.	0.	0.	11.	0.	0.	0.	10.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 30, 1958 OCTOBER 1, 1958	113	12	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	2	0	0	0	3	0	0	0	3	0	0	5	
550	7	0	0	4	2	1	0	2	0	0	1	1	0	0	9	
560	4	0	0	0	4	0	0	5	0	0	1	4	0	0	9	
570	1	0	0	1	0	0	0	5	0	0	3	2	0	0	6	
580	2	0	0	0	2	0	0	5	0	0	1	4	0	0	7	
590	3	0	0	2	1	0	0	3	0	0	1	2	0	0	6	
600	5	0	0	1	4	0	0	2	0	0	1	1	0	0	7	
610	1	0	0	0	1	0	0	6	0	0	4	2	0	0	7	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	32	0	0	14	17	1	0	35	0	1	14	20	0	0	67	NUMBER
IN	47.8	0.0	0.0	43.8	53.1	3.1	0.0	52.2	0.0	2.9	40.0	57.1	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	0.	506.	492.	550.	0.	491.	0.	521.	491.	540.	0.	0.	491.	MINIMUM LENGTH
METERS	646.	0.	0.	646.	642.	550.	0.	654.	0.	521.	654.	622.	0.	0.	654.	MAXIMUM LENGTH
	569.3	0.0	0.0	566.1	573.0	550.0	0.0	576.5	0.0	521.0	583.7	574.2	0.0	0.0	573.0	MEAN LENGTH
	35.91	0.0	0.0	39.34	34.56	0.0	0.0	31.44	0.0	0.0	38.33	23.61	0.0	0.0	33.59	STD DEVIATION
	13.	0.	0.	23.	18.	0.	0.	11.	0.	0.	22.	11.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE SEPTEMBER 30, 1958 OCTOBER 1, 1958 | DISTRICT 113 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	2	0	0	0	3	0	0	0	3	0	0	5	
550	7	0	0	4	2	1	0	2	0	0	1	1	0	0	9	
560	4	0	0	0	4	0	0	5	0	0	1	4	0	0	9	
570	1	0	0	1	0	0	0	5	0	0	3	2	0	0	6	
580	2	0	0	0	2	0	0	5	0	0	1	4	0	0	7	
590	3	0	0	2	1	0	0	3	0	0	1	2	0	0	6	
600	5	0	0	1	4	0	0	2	0	0	1	1	0	0	7	
610	1	0	0	0	1	0	0	6	0	0	4	2	0	0	7	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	32	0	0	14	17	1	0	35	0	1	14	20	0	0	67	NUMBER
IN	47.8	0.0	0.0	43.8	53.1	3.1	0.0	52.2	0.0	2.9	40.0	57.1	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	0.	506.	492.	550.	0.	491.	0.	521.	491.	540.	0.	0.	491.	MINIMUM LENGTH
METERS	646.	0.	0.	646.	642.	550.	0.	654.	0.	521.	654.	622.	0.	0.	654.	MAXIMUM LENGTH
	569.3	0.0	0.0	566.1	573.0	550.0	0.0	576.5	0.0	521.0	583.7	574.2	0.0	0.0	573.0	MEAN LENGTH
	35.91	0.0	0.0	39.34	34.56	0.0	0.0	31.44	0.0	0.0	38.33	23.61	0.0	0.0	33.59	STD DEVIATION
	13.	0.	0.	23.	18.	0.	0.	11.	0.	0.	22.	11.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 26, 1958	113	13	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	4	0	2	1	1	0	0	2	0	0	1	1	0	0	6	NUMBER
IN	66.7	0.0	50.0	25.0	25.0	0.0	0.0	33.3	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	516.	533.	559.	0.	0.	592.	0.	0.	592.	626.	0.	0.	516.	MINIMUM LENGTH
METERS	559.	0.	546.	533.	559.	0.	0.	626.	0.	0.	592.	626.	0.	0.	626.	MAXIMUM LENGTH
	538.5	0.0	531.0	533.0	559.0	0.0	0.0	609.0	0.0	0.0	592.0	626.0	0.0	0.0	562.0	MEAN LENGTH
	18.38	0.0	21.21	0.0	0.0	0.0	0.0	24.04	0.0	0.0	0.0	0.0	0.0	0.0	40.54	STD DEVIATION
	29.	0.	191.	0.	0.	0.	0.	216.	0.	0.	0.	0.	0.	0.	43.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 26, 1958 | DISTRICT 113 | SUBDISTRICT 13 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	4	0	2	1	1	0	0	2	0	0	1	1	0	0	6	NUMBER
IN	66.7	0.0	50.0	25.0	25.0	0.0	0.0	33.3	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	516.	533.	559.	0.	0.	592.	0.	0.	592.	626.	0.	0.	516.	MINIMUM LENGTH
METERS	559.	0.	546.	533.	559.	0.	0.	626.	0.	0.	592.	626.	0.	0.	626.	MAXIMUM LENGTH
	538.5	0.0	531.0	533.0	559.0	0.0	0.0	609.0	0.0	0.0	592.0	626.0	0.0	0.0	562.0	MEAN LENGTH
	18.38	0.0	21.21	0.0	0.0	0.0	0.0	24.04	0.0	0.0	0.0	0.0	0.0	0.0	40.54	STD DEVIATION
	29.	0.	191.	0.	0.	0.	0.	216.	0.	0.	0.	0.	0.	0.	43.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 21, 1958	113	22	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	2	0	0	2	0	0	0	4	0	1	3	0	0	0	6	
570	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
580	1	0	0	1	0	0	0	4	0	1	3	0	0	0	5	
590	5	0	0	2	3	0	0	1	0	0	1	0	0	0	6	
600	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
610	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	14	6	0	0	13	0	2	10	1	0	0	33	NUMBER
IN	60.6	0.0	0.0	70.0	30.0	0.0	0.0	39.4	0.0	15.4	76.9	7.7	0.0	0.0	100.0	PERCENT
MILLI-	539.	0.	0.	539.	588.	0.	0.	557.	0.	557.	557.	637.	0.	0.	539.	MINIMUM LENGTH
METERS	650.	0.	0.	639.	650.	0.	0.	637.	0.	578.	603.	637.	0.	0.	650.	MAXIMUM LENGTH
	592.8	0.0	0.0	586.4	607.8	0.0	0.0	581.2	0.0	567.5	578.4	637.0	0.0	0.0	588.3	MEAN LENGTH
	26.78	0.0	0.0	26.10	23.84	0.0	0.0	22.36	0.0	14.85	15.67	0.0	0.0	0.0	25.42	STD DEVIATION
	13.	0.	0.	15.	25.	0.	0.	14.	0.	133.	11.	0.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 25, 1958	113	22	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	5	0	1	4	0	0	0	7	0	0	5	2	0	0	12	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	1	0	0	0	1	0	0	4	0	0	3	1	0	0	5	
610	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
620	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
650	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	20	0	2	15	3	0	0	20	0	0	17	3	0	0	40	NUMBER
IN	50.0	0.0	10.0	75.0	15.0	0.0	0.0	50.0	0.0	0.0	85.0	15.0	0.0	0.0	100.0	PERCENT
MILLI-	555.	0.	560.	555.	603.	0.	0.	539.	0.	0.	539.	581.	0.	0.	539.	MINIMUM LENGTH
METERS	646.	0.	577.	627.	646.	0.	0.	662.	0.	0.	662.	595.	0.	0.	662.	MAXIMUM LENGTH
	597.6	0.0	568.5	596.5	622.7	0.0	0.0	599.0	0.0	0.0	601.2	586.3	0.0	0.0	598.3	MEAN LENGTH
	26.03	0.0	12.02	24.19	21.73	0.0	0.0	30.92	0.0	0.0	33.05	7.57	0.0	0.0	28.22	STD DEVIATION
	12.	0.	108.	13.	54.	0.	0.	14.	0.	0.	17.	19.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 21, 1958 AUGUST 25, 1958 | DISTRICT 113 | SUBDISTRICT 22 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	5	0	1	4	0	0	0	4	0	1	3	0	0	0	9	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	6	0	1	5	0	0	0	11	0	1	8	2	0	0	17	
590	6	0	0	3	3	0	0	1	0	0	1	0	0	0	7	
600	3	0	0	2	1	0	0	6	0	0	5	1	0	0	9	
610	8	0	0	7	1	0	0	2	0	0	2	0	0	0	10	
620	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
650	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	40	0	2	29	9	0	0	33	0	2	27	4	0	0	73	NUMBER
IN	54.8	0.0	5.0	72.5	22.5	0.0	0.0	45.2	0.0	6.1	81.8	12.1	0.0	0.0	100.0	PERCENT
MILLI-	539.	0.	560.	539.	588.	0.	0.	539.	0.	557.	539.	581.	0.	0.	539.	MINIMUM LENGTH
METERS	650.	0.	577.	639.	650.	0.	0.	662.	0.	578.	662.	637.	0.	0.	662.	MAXIMUM LENGTH
	595.2	0.0	568.5	591.6	612.8	0.0	0.0	592.0	0.0	567.5	592.8	599.0	0.0	0.0	593.8	MEAN LENGTH
	26.17	0.0	12.02	25.19	22.99	0.0	0.0	28.86	0.0	14.85	29.73	26.08	0.0	0.0	27.27	STD DEVIATION
	8.	0.	108.	10.	18.	0.	0.	10.	0.	133.	12.	41.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 20, 1958 AUGUST 22, 1958	113	30	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	6	0	4	2	0	0	0	1	0	0	1	0	0	0	7	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	3	0	1	2	0	0	0	6	0	1	2	3	0	0	9	
560	12	0	2	7	3	0	0	4	0	1	1	2	0	0	16	
570	11	0	0	9	2	0	0	5	0	0	5	0	0	0	16	
580	14	0	1	12	1	0	0	16	0	1	12	3	0	0	30	
590	20	0	0	15	5	0	0	10	0	0	9	1	0	0	30	
600	15	0	0	7	8	0	0	10	0	0	5	5	0	0	25	
610	9	0	0	5	4	0	0	14	0	0	7	7	0	0	23	
620	7	0	0	5	2	0	0	11	0	0	7	4	0	0	18	
630	5	0	0	2	3	0	0	9	0	0	3	5	1	0	14	
640	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
650	5	0	0	3	2	0	0	2	0	0	1	1	0	0	7	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
670	2	0	0	0	2	0	0	1	0	0	0	1	0	0	3	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	118	0	12	71	35	0	0	93	0	4	55	33	1	0	211	NUMBER
IN	55.9	0.0	10.2	60.2	29.7	0.0	0.0	44.1	0.0	4.3	59.1	35.5	1.1	0.0	100.0	PERCENT
MILLI-	484.	0.	484.	530.	558.	0.	0.	520.	0.	520.	529.	545.	626.	0.	484.	MINIMUM LENGTH
METERS	671.	0.	581.	654.	671.	0.	0.	708.	0.	579.	645.	708.	626.	0.	708.	MAXIMUM LENGTH
	588.3	0.0	530.8	587.8	608.9	0.0	0.0	595.9	0.0	553.8	592.4	605.9	626.0	0.0	591.6	MEAN LENGTH
	34.92	0.0	27.14	26.59	30.03	0.0	0.0	30.27	0.0	24.80	24.80	34.10	0.0	0.0	33.10	STD DEVIATION
	6.	0.	17.	6.	10.	0.	0.	6.	0.	39.	7.	12.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1958	113	30	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
560	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
570	5	0	1	4	0	0	0	2	0	0	2	0	0	0	7	
580	3	0	1	1	1	0	0	4	0	0	4	0	0	0	7	
590	8	0	0	6	2	0	0	7	0	0	5	2	0	0	15	
600	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
610	4	0	0	3	1	0	0	5	0	1	4	0	0	0	9	
620	2	0	0	0	2	0	0	2	0	0	1	1	0	0	4	
630	3	0	0	1	2	0	0	2	0	0	2	0	0	0	5	
640	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
650	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
LENGTH	39	0	4	24	11	0	0	28	0	1	22	5	0	0	67	NUMBER
IN	58.2	0.0	10.3	61.5	28.2	0.0	0.0	41.8	0.0	3.6	78.6	17.9	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	508.	538.	579.	0.	0.	554.	0.	611.	554.	587.	0.	0.	508.	MINIMUM LENGTH
METERS	647.	0.	575.	638.	647.	0.	0.	645.	0.	611.	641.	645.	0.	0.	647.	MAXIMUM LENGTH
	591.3	0.0	548.8	586.2	618.0	0.0	0.0	598.1	0.0	611.0	595.4	607.6	0.0	0.0	594.2	MEAN LENGTH
	31.50	0.0	29.53	25.04	22.29	0.0	0.0	21.31	0.0	0.0	20.75	24.67	0.0	0.0	27.72	STD DEVIATION
	10.	0.	47.	11.	15.	0.	0.	8.	0.	0.	9.	31.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 20, 1958 AUGUST 26, 1958	113	30	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	6	0	4	2	0	0	0	1	0	0	1	0	0	0	7	
540	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
550	4	0	2	2	0	0	0	7	0	1	3	3	0	0	11	
560	15	0	2	10	3	0	0	4	0	1	1	2	0	0	19	
570	16	0	1	13	2	0	0	7	0	0	7	0	0	0	23	
580	17	0	2	13	2	0	0	20	0	1	16	3	0	0	37	
590	28	0	0	21	7	0	0	17	0	0	14	3	0	0	45	
600	18	0	0	10	8	0	0	13	0	0	7	6	0	0	31	
610	13	0	0	8	5	0	0	19	0	1	11	7	0	0	32	
620	9	0	0	5	4	0	0	13	0	0	8	5	0	0	22	
630	8	0	0	3	5	0	0	11	0	0	5	5	1	0	19	
640	5	0	0	2	3	0	0	2	0	0	2	0	0	0	7	
650	6	0	0	3	3	0	0	3	0	0	1	2	0	0	9	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
670	2	0	0	0	2	0	0	1	0	0	0	1	0	0	3	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	157	0	16	95	46	0	0	121	0	5	77	38	1	0	278	NUMBER
IN	56.5	0.0	10.2	60.5	29.3	0.0	0.0	43.5	0.0	4.1	63.6	31.4	0.8	0.0	100.0	PERCENT
MILLI-	484.	0.	484.	530.	558.	0.	0.	520.	0.	520.	529.	545.	626.	0.	484.	MINIMUM LENGTH
METERS	671.	0.	581.	654.	671.	0.	0.	708.	0.	611.	645.	708.	626.	0.	708.	MAXIMUM LENGTH
	589.0	0.0	535.3	587.4	611.0	0.0	0.0	596.4	0.0	565.2	593.2	606.2	626.0	0.0	592.2	MEAN LENGTH
	34.03	0.0	27.91	26.07	28.42	0.0	0.0	28.37	0.0	33.42	23.61	32.75	0.0	0.0	31.85	STD DEVIATION
	5.	0.	15.	5.	8.	0.	0.	5.	0.	41.	5.	11.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1958	114	10	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
570	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
580	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
610	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
620	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	3	12	5	0	0	14	0	1	10	3	0	0	34	NUMBER
IN	58.8	0.0	15.0	60.0	25.0	0.0	0.0	41.2	0.0	7.1	71.4	21.4	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	496.	531.	609.	0.	0.	557.	0.	567.	557.	636.	0.	0.	496.	MINIMUM LENGTH
METERS	674.	0.	581.	637.	674.	0.	0.	652.	0.	567.	611.	652.	0.	0.	674.	MAXIMUM LENGTH
	594.5	0.0	552.3	583.9	645.2	0.0	0.0	592.6	0.0	567.0	579.3	645.7	0.0	0.0	593.7	MEAN LENGTH
	45.95	0.0	48.79	33.62	29.12	0.0	0.0	33.53	0.0	0.0	20.00	8.50	0.0	0.0	40.74	STD DEVIATION
	22.	0.	121.	21.	36.	0.	0.	19.	0.	0.	14.	21.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 19, 1958 | DISTRICT 114 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
570	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
580	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
610	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
620	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	3	12	5	0	0	14	0	1	10	3	0	0	34	NUMBER
IN	58.8	0.0	15.0	60.0	25.0	0.0	0.0	41.2	0.0	7.1	71.4	21.4	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	496.	531.	609.	0.	0.	557.	0.	567.	557.	636.	0.	0.	496.	MINIMUM LENGTH
METERS	674.	0.	581.	637.	674.	0.	0.	652.	0.	567.	611.	652.	0.	0.	674.	MAXIMUM LENGTH
	594.5	0.0	552.3	583.9	645.2	0.0	0.0	592.6	0.0	567.0	579.3	645.7	0.0	0.0	593.7	MEAN LENGTH
	45.95	0.0	48.79	33.62	29.12	0.0	0.0	33.53	0.0	0.0	20.00	8.50	0.0	0.0	40.74	STD DEVIATION
	22.	0.	121.	21.	36.	0.	0.	19.	0.	0.	14.	21.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1958 AUGUST 14, 1958	114	20	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
570	4	0	1	3	0	0	0	4	0	0	3	1	0	0	8	
580	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
590	6	0	0	4	1	1	0	7	0	1	5	1	0	0	13	
600	4	0	0	3	1	0	0	7	0	0	4	3	0	0	11	
610	6	0	0	4	2	0	0	6	0	0	5	1	0	0	12	
620	5	0	0	4	1	0	0	8	0	0	4	4	0	0	13	
630	7	0	0	5	2	0	0	6	0	1	3	2	0	0	13	
640	6	0	0	4	2	0	0	3	0	0	2	1	0	0	9	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	57	0	3	40	13	1	0	55	0	3	38	14	0	0	112	NUMBER
IN	50.9	0.0	5.3	70.2	22.8	1.8	0.0	49.1	0.0	5.5	69.1	25.5	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	524.	524.	561.	592.	0.	461.	0.	524.	461.	567.	0.	0.	461.	MINIMUM LENGTH
METERS	678.	0.	571.	674.	678.	592.	0.	665.	0.	627.	665.	638.	0.	0.	678.	MAXIMUM LENGTH
	603.1	0.0	545.7	601.1	623.5	592.0	0.0	598.4	0.0	580.0	595.8	609.4	0.0	0.0	600.8	MEAN LENGTH
	37.93	0.0	23.71	36.28	32.36	0.0	0.0	33.51	0.0	52.09	35.73	19.72	0.0	0.0	35.75	STD DEVIATION
	10.	0.	59.	12.	20.	0.	0.	9.	0.	129.	12.	11.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 13, 1958 AUGUST 14, 1958
DISTRICT 114
SUBDISTRICT 20
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	ALL WEEKS 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
570	4	0	1	3	0	0	0	4	0	0	3	1	0	0	8	
580	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
590	6	0	0	4	1	1	0	7	0	1	5	1	0	0	13	
600	4	0	0	3	1	0	0	7	0	0	4	3	0	0	11	
610	6	0	0	4	2	0	0	6	0	0	5	1	0	0	12	
620	5	0	0	4	1	0	0	8	0	0	4	4	0	0	13	
630	7	0	0	5	2	0	0	6	0	1	3	2	0	0	13	
640	6	0	0	4	2	0	0	3	0	0	2	1	0	0	9	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	57	0	3	40	13	1	0	55	0	3	38	14	0	0	112	NUMBER
IN	50.9	0.0	5.3	70.2	22.8	1.8	0.0	49.1	0.0	5.5	69.1	25.5	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	524.	524.	561.	592.	0.	461.	0.	524.	461.	567.	0.	0.	461.	MINIMUM LENGTH
METERS	678.	0.	571.	674.	678.	592.	0.	665.	0.	627.	665.	638.	0.	0.	678.	MAXIMUM LENGTH
	603.1	0.0	545.7	601.1	623.5	592.0	0.0	598.4	0.0	580.0	595.8	609.4	0.0	0.0	600.8	MEAN LENGTH
	37.93	0.0	23.71	36.28	32.36	0.0	0.0	33.51	0.0	52.09	35.73	19.72	0.0	0.0	35.75	STD DEVIATION
	10.	0.	59.	12.	20.	0.	0.	9.	0.	129.	12.	11.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 14, 1958 | DISTRICT 121 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	4	0	3	1	0	0	0	4	
540	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
580	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	0	1	0	0	2	0	0	0	2	0	0	3	
LENGTH	7	0	2	4	1	0	0	19	0	4	11	4	0	0	26	NUMBER
IN	26.9	0.0	28.6	57.1	14.3	0.0	0.0	73.1	0.0	21.1	57.9	21.1	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	506.	577.	631.	0.	0.	527.	0.	527.	534.	586.	0.	0.	506.	MINIMUM LENGTH
METERS	631.	0.	509.	619.	631.	0.	0.	633.	0.	540.	624.	633.	0.	0.	633.	MAXIMUM LENGTH
	579.7	0.0	507.5	603.0	631.0	0.0	0.0	570.3	0.0	531.0	568.7	614.0	0.0	0.0	572.8	MEAN LENGTH
	52.10	0.0	2.12	18.74	0.0	0.0	0.0	34.66	0.0	6.06	25.10	21.34	0.0	0.0	39.17	STD DEVIATION
	48.	0.	19.	30.	0.	0.	0.	17.	0.	10.	17.	34.	0.	0.	16.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 20, 1958 | DISTRICT 121 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	1	0	1	0	0	1	0	0	1	0	0	0	3	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	3	0	1	1	1	0	0	1	0	1	0	0	0	0	4	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
590	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
600	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	
610	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	2	13	5	0	0	16	0	1	13	2	0	0	36	NUMBER
IN	55.6	0.0	10.0	65.0	25.0	0.0	0.0	44.4	0.0	6.3	81.3	12.5	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	544.	532.	543.	0.	0.	543.	0.	561.	543.	597.	0.	0.	532.	MINIMUM LENGTH
METERS	632.	0.	562.	632.	625.	0.	0.	621.	0.	561.	621.	609.	0.	0.	632.	MAXIMUM LENGTH
	582.3	0.0	553.0	586.6	583.0	0.0	0.0	579.9	0.0	561.0	577.8	603.0	0.0	0.0	581.3	MEAN LENGTH
	27.72	0.0	12.73	25.76	33.61	0.0	0.0	22.89	0.0	0.0	22.93	8.49	0.0	0.0	25.36	STD DEVIATION
	13.	0.	114.	16.	42.	0.	0.	12.	0.	0.	14.	76.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS

DATE AUGUST 14, 1958 AUGUST 20, 1958

DISTRICT 121 SUBDISTRICT 11 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE PURSE SEINE SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	4	0	3	1	0	0	0	5	
540	2	0	1	0	1	0	0	3	0	1	2	0	0	0	5	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	3	0	1	1	1	0	0	2	0	1	1	0	0	0	5	
570	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
580	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
590	3	0	0	2	1	0	0	4	0	0	3	1	0	0	7	
600	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
610	3	0	0	3	0	0	0	3	0	0	1	2	0	0	6	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	3	0	0	1	2	0	0	2	0	0	0	2	0	0	5	
LENGTH	27	0	4	17	6	0	0	35	0	5	24	6	0	0	62	NUMBER
IN	43.5	0.0	14.8	63.0	22.2	0.0	0.0	56.5	0.0	14.3	68.6	17.1	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	506.	532.	543.	0.	0.	527.	0.	527.	534.	586.	0.	0.	506.	MINIMUM LENGTH
METERS	632.	0.	562.	632.	631.	0.	0.	633.	0.	561.	624.	633.	0.	0.	633.	MAXIMUM LENGTH
	581.7	0.0	530.3	590.5	591.0	0.0	0.0	574.7	0.0	537.0	573.7	610.3	0.0	0.0	577.7	MEAN LENGTH
	34.49	0.0	27.31	24.80	35.88	0.0	0.0	29.85	0.0	14.40	23.87	17.88	0.0	0.0	31.87	STD DEVIATION
	14.	0.	43.	13.	38.	0.	0.	10.	0.	18.	10.	19.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 11, 1958 | DISTRICT 121 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	NUMBER
IN	50.0	0.0	50.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	535.	599.	0.	0.	0.	574.	0.	0.	574.	0.	0.	0.	535.	MINIMUM LENGTH
METERS	599.	0.	535.	599.	0.	0.	0.	624.	0.	0.	624.	0.	0.	0.	624.	MAXIMUM LENGTH
	567.0	0.0	535.0	599.0	0.0	0.0	0.0	599.0	0.0	0.0	599.0	0.0	0.0	0.0	583.0	MEAN LENGTH
	45.25	0.0	0.0	0.0	0.0	0.0	0.0	35.36	0.0	0.0	35.36	0.0	0.0	0.0	37.96	STD DEVIATION
	407.	0.	0.	0.	0.	0.	0.	318.	0.	0.	318.	0.	0.	0.	60.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 18, 1958 | DISTRICT 121 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
580	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	9	0	2	7	0	0	0	9	0	1	8	0	0	0	18	NUMBER
IN	50.0	0.0	22.2	77.8	0.0	0.0	0.0	50.0	0.0	11.1	88.9	0.0	0.0	0.0	100.0	PERCENT
MILLI-	551.	0.	551.	556.	0.	0.	0.	538.	0.	538.	545.	0.	0.	0.	538.	MINIMUM LENGTH
METERS	610.	0.	558.	610.	0.	0.	0.	606.	0.	538.	606.	0.	0.	0.	610.	MAXIMUM LENGTH
	577.4	0.0	554.5	584.0	0.0	0.0	0.0	579.9	0.0	538.0	585.1	0.0	0.0	0.0	578.7	MEAN LENGTH
	21.48	0.0	4.95	19.64	0.0	0.0	0.0	23.12	0.0	0.0	18.13	0.0	0.0	0.0	21.69	STD DEVIATION
	17.	0.	44.	18.	0.	0.	0.	18.	0.	0.	15.	0.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 11, 1958 AUGUST 18, 1958
DISTRICT 121
SUBDISTRICT 11
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
580	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	11	0	3	8	0	0	0	11	0	1	10	0	0	0	22	NUMBER
IN	50.0	0.0	27.3	72.7	0.0	0.0	0.0	50.0	0.0	9.1	90.9	0.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	535.	556.	0.	0.	0.	538.	0.	538.	545.	0.	0.	0.	535.	MINIMUM LENGTH
METERS	610.	0.	558.	610.	0.	0.	0.	624.	0.	538.	624.	0.	0.	0.	624.	MAXIMUM LENGTH
	575.5	0.0	548.0	585.9	0.0	0.0	0.0	583.4	0.0	538.0	587.9	0.0	0.0	0.0	579.5	MEAN LENGTH
	24.33	0.0	11.79	18.94	0.0	0.0	0.0	24.75	0.0	0.0	20.71	0.0	0.0	0.0	24.28	STD DEVIATION
	16.	0.	29.	16.	0.	0.	0.	17.	0.	0.	15.	0.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 15, 1958 | DISTRICT 121 | SUBDISTRICT 13 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
590	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
600	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
610	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	12	0	2	8	2	0	0	10	0	0	8	2	0	0	22	NUMBER
IN	54.5	0.0	16.7	66.7	16.7	0.0	0.0	45.5	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	553.	0.	553.	553.	609.	0.	0.	554.	0.	0.	554.	587.	0.	0.	553.	MINIMUM LENGTH
METERS	632.	0.	563.	631.	632.	0.	0.	620.	0.	0.	620.	603.	0.	0.	632.	MAXIMUM LENGTH
	585.4	0.0	558.0	583.5	620.5	0.0	0.0	583.4	0.0	0.0	580.5	595.0	0.0	0.0	584.5	MEAN LENGTH
	26.65	0.0	7.07	22.37	16.26	0.0	0.0	22.43	0.0	0.0	24.10	11.31	0.0	0.0	24.26	STD DEVIATION
	17.	0.	64.	19.	146.	0.	0.	16.	0.	0.	20.	102.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 15, 1958 | DISTRICT 121 | SUBDISTRICT 13 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
590	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
600	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
610	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	12	0	2	8	2	0	0	10	0	0	8	2	0	0	22	NUMBER
IN	54.5	0.0	16.7	66.7	16.7	C.0	0.0	45.5	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	553.	0.	553.	553.	609.	0.	0.	554.	0.	0.	554.	587.	0.	0.	553.	MINIMUM LENGTH
METERS	632.	0.	563.	631.	632.	0.	0.	620.	0.	0.	620.	603.	0.	0.	632.	MAXIMUM LENGTH
	585.4	0.0	558.0	583.5	620.5	C.0	0.0	583.4	0.0	0.0	580.5	595.0	0.0	0.0	584.5	MEAN LENGTH
	26.65	0.0	7.07	22.37	16.26	0.0	0.0	22.43	0.0	0.0	24.10	11.31	0.0	0.0	24.26	STD DEVIATION
	17.	0.	64.	19.	146.	0.	0.	16.	0.	0.	20.	102.	0.	0.	11.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 15, 1958	122	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
530	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
540	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
550	5	0	1	4	0	0	0	7	0	1	3	3	0	0	12	
560	10	0	2	7	1	0	0	8	0	1	5	2	0	0	18	
570	3	0	1	2	0	0	0	4	0	3	0	1	0	0	7	
580	4	0	1	2	1	0	0	9	0	0	9	0	0	0	13	
590	7	0	0	5	2	0	0	5	0	0	4	1	0	0	12	
600	4	0	1	2	1	0	0	2	0	0	2	0	0	0	6	
610	1	0	0	0	1	0	0	2	0	1	1	0	0	0	3	
620	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
630	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	43	0	8	27	8	0	0	49	0	7	31	11	0	0	92	NUMBER
IN	46.7	0.0	18.6	62.8	18.6	0.0	0.0	53.3	0.0	14.3	63.3	22.4	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	520.	525.	556.	0.	0.	485.	0.	523.	509.	485.	0.	0.	485.	MINIMUM LENGTH
METERS	652.	0.	595.	652.	627.	0.	0.	654.	0.	612.	642.	654.	0.	0.	654.	MAXIMUM LENGTH
	572.2	0.0	556.0	570.1	595.3	0.0	0.0	570.9	0.0	565.3	577.3	556.4	0.0	0.0	571.5	MEAN LENGTH
	29.07	0.0	25.21	28.04	24.31	0.0	0.0	32.78	0.0	26.91	29.58	41.45	0.0	0.0	30.94	STD DEVIATION
	9.	0.	21.	11.	20.	0.	0.	9.	0.	25.	11.	28.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 15, 1958 | DISTRICT 122 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE 8 C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
530	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
540	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
550	5	0	1	4	0	0	0	7	0	1	3	3	0	0	12	
560	10	0	2	7	1	0	0	8	0	1	5	2	0	0	18	
570	3	0	1	2	0	0	0	4	0	3	0	1	0	0	7	
580	4	0	1	2	1	0	0	9	0	0	9	0	0	0	13	
590	7	0	0	5	2	0	0	5	0	0	4	1	0	0	12	
600	4	0	1	2	1	0	0	2	0	0	2	0	0	0	6	
610	1	0	0	0	1	0	0	2	0	1	1	0	0	0	3	
620	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
630	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	43	0	8	27	8	0	0	49	0	7	31	11	0	0	92	NUMBER
IN	46.7	0.0	18.6	62.8	18.6	0.0	0.0	53.3	0.0	14.3	63.3	22.4	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	520.	525.	556.	0.	0.	485.	0.	523.	509.	485.	0.	0.	485.	MINIMUM LENGTH
METERS	652.	0.	595.	652.	627.	0.	0.	654.	0.	612.	642.	654.	0.	0.	654.	MAXIMUM LENGTH
	572.2	0.0	556.0	570.1	595.3	0.0	0.0	570.9	0.0	565.3	577.3	556.4	0.0	0.0	571.5	MEAN LENGTH
	29.07	0.0	25.21	28.04	24.31	0.0	0.0	32.78	0.0	26.91	29.58	41.45	0.0	0.0	30.94	STD DEVIATION
	9.	0.	21.	11.	20.	0.	0.	9.	0.	25.	11.	28.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1958 AUGUST 15, 1958	122	11	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	6	0	0	5	1	0	0	2	0	0	1	1	0	0	8	
540	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
550	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
560	12	0	1	10	1	0	0	5	0	1	4	0	0	0	17	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	7	0	0	5	2	0	0	4	0	0	4	0	0	0	11	
590	2	0	0	1	1	0	0	7	0	0	6	1	0	0	9	
600	1	0	0	1	0	0	0	4	0	1	2	1	0	0	5	
610	7	0	0	6	1	0	0	2	0	0	2	0	0	0	9	
620	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
630	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	45	0	2	35	8	0	0	40	0	2	33	5	0	0	85	NUMBER
IN	52.9	0.0	4.4	77.8	17.8	0.0	0.0	47.1	0.0	5.0	82.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	515.	492.	530.	0.	0.	522.	0.	555.	522.	532.	0.	0.	492.	MINIMUM LENGTH
METERS	649.	0.	556.	620.	649.	0.	0.	653.	0.	599.	653.	626.	0.	0.	653.	MAXIMUM LENGTH
	569.0	0.0	535.5	565.6	592.4	0.0	0.0	581.1	0.0	577.0	581.6	579.6	0.0	0.0	574.7	MEAN LENGTH
	34.73	0.0	28.99	31.52	40.45	0.0	0.0	31.93	0.0	31.11	32.19	37.29	0.0	0.0	33.79	STD DEVIATION
	10.	0.	260.	11.	34.	0.	0.	10.	0.	280.	11.	46.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 13, 1958 AUGUST 15, 1958
DISTRICT 122
SUBDISTRICT 11
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	6	0	0	5	1	0	0	2	0	0	1	1	0	0	8	
540	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
550	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
560	12	0	1	10	1	0	0	5	0	1	4	0	0	0	17	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	7	0	0	5	2	0	0	4	0	0	4	0	0	0	11	
590	2	0	0	1	1	0	0	7	0	0	6	1	0	0	9	
600	1	0	0	1	0	0	0	4	0	1	2	1	0	0	5	
610	7	0	0	6	1	0	0	2	0	0	2	0	0	0	9	
620	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
630	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	45	0	2	35	8	0	0	40	0	2	33	5	0	0	85	NUMBER
IN	52.9	0.0	4.4	77.8	17.8	0.0	0.0	47.1	0.0	5.0	82.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	515.	492.	530.	0.	0.	522.	0.	555.	522.	532.	0.	0.	492.	MINIMUM LENGTH
METERS	649.	0.	556.	620.	649.	0.	0.	653.	0.	599.	653.	626.	0.	0.	653.	MAXIMUM LENGTH
	569.0	0.0	535.5	565.6	592.4	0.0	0.0	581.1	0.0	577.0	581.6	579.6	0.0	0.0	574.7	MEAN LENGTH
	34.73	0.0	28.99	31.52	40.45	0.0	0.0	31.93	0.0	31.11	32.19	37.29	0.0	0.0	33.79	STD DEVIATION
	10.	0.	260.	11.	34.	0.	0.	10.	0.	280.	11.	46.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 12, 1958 | DISTRICT 122 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
580	5	0	0	4	1	0	0	2	0	0	0	2	0	0	7	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
LENGTH	15	0	1	13	1	0	0	6	0	0	4	2	0	0	21	NUMBER
IN	71.4	0.0	6.7	86.7	6.7	0.0	0.0	28.6	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	538.	577.	0.	0.	561.	0.	0.	561.	580.	0.	0.	517.	MINIMUM LENGTH
METERS	603.	0.	517.	603.	577.	0.	0.	602.	0.	0.	602.	583.	0.	0.	603.	MAXIMUM LENGTH
	571.7	0.0	517.0	575.5	577.0	0.0	0.0	581.5	0.0	0.0	581.5	581.5	0.0	0.0	574.5	MEAN LENGTH
	24.02	0.0	0.0	20.13	0.0	0.0	0.0	16.28	0.0	0.0	20.98	2.12	0.0	0.0	22.15	STD DEVIATION
	13.	0.	0.	12.	0.	0.	0.	17.	0.	0.	33.	19.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 12, 1958 | DISTRICT 122 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
580	5	0	0	4	1	0	0	2	0	0	0	2	0	0	7	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
LENGTH	15	0	1	13	1	0	0	6	0	0	4	2	0	0	21	NUMBER
IN	71.4	0.0	6.7	86.7	6.7	C.0	0.0	28.6	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	538.	577.	0.	0.	561.	0.	0.	561.	580.	0.	0.	517.	MINIMUM LENGTH
METERS	603.	0.	517.	603.	577.	0.	C.	602.	0.	0.	602.	583.	0.	0.	603.	MAXIMUM LENGTH
	571.7	0.0	517.0	575.5	577.0	C.0	0.0	581.5	0.0	0.0	581.5	581.5	0.0	0.0	574.5	MEAN LENGTH
	24.02	0.0	0.0	20.13	0.0	0.0	0.0	16.28	0.0	0.0	20.98	2.12	0.0	0.0	22.15	STD DEVIATION
	13.	0.	0.	12.	0.	0.	0.	17.	0.	0.	33.	19.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1958 AUGUST 12, 1958	122	13	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	2	0	0	2	0	0	0	4	0	1	2	1	0	0	6	
560	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
570	6	0	0	3	3	0	0	4	0	0	4	0	0	0	10	
580	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
590	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
600	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
610	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	24	0	0	19	5	0	0	26	0	2	20	4	0	0	50	NUMBER
IN	48.0	0.0	0.0	79.2	20.8	0.0	0.0	52.0	0.0	7.7	76.9	15.4	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	530.	563.	0.	0.	512.	0.	512.	532.	551.	0.	0.	512.	MINIMUM LENGTH
METERS	669.	0.	0.	669.	609.	0.	0.	614.	0.	550.	614.	600.	0.	0.	669.	MAXIMUM LENGTH
	580.3	0.0	0.0	581.3	576.6	0.0	0.0	570.5	0.0	531.0	571.8	583.3	0.0	0.0	575.2	MEAN LENGTH
	29.84	0.0	0.0	32.50	18.56	0.0	0.0	24.48	0.0	26.87	21.76	21.98	0.0	0.0	27.36	STD DEVIATION
	13.	0.	0.	16.	23.	0.	0.	10.	0.	241.	10.	35.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 11, 1958 AUGUST 12, 1958
DISTRICT 122
SUBDISTRICT 13
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	2	0	0	2	0	0	0	4	0	1	2	1	0	0	6	
560	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
570	6	0	0	3	3	0	0	4	0	0	4	0	0	0	10	
580	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
590	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
600	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
610	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	24	0	0	19	5	0	0	26	0	2	20	4	0	0	50	NUMBER
IN	48.0	0.0	0.0	79.2	20.8	0.0	0.0	52.0	0.0	7.7	76.9	15.4	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	530.	563.	0.	0.	512.	0.	512.	532.	551.	0.	0.	512.	MINIMUM LENGTH
METERS	669.	0.	0.	669.	609.	0.	0.	614.	0.	550.	614.	600.	0.	0.	669.	MAXIMUM LENGTH
	580.3	0.0	0.0	581.3	576.6	0.0	0.0	570.5	0.0	531.0	571.8	583.3	0.0	0.0	575.2	MEAN LENGTH
	29.84	0.0	0.0	32.50	18.56	0.0	0.0	24.48	0.0	26.87	21.76	21.98	0.0	0.0	27.36	STD DEVIATION
	13.	0.	0.	16.	23.	0.	0.	10.	0.	241.	10.	35.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1958	122	33	0	NOT NAMED	TRAP	B C E

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	2	0	0	1	1	0	0	3	0	0	0	3	0	0	5	
600	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
610	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	6	0	0	4	2	0	0	10	0	0	4	6	0	0	16	NUMBER
IN	37.5	0.0	0.0	66.7	33.3	0.0	0.0	62.5	0.0	0.0	40.0	60.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	536.	0.	0.	565.	0.	0.	565.	573.	0.	0.	529.	MINIMUM LENGTH
METERS	590.	0.	0.	590.	589.	0.	0.	611.	0.	0.	611.	611.	0.	0.	611.	MAXIMUM LENGTH
	560.2	0.0	0.0	559.0	562.5	0.0	0.0	591.0	0.0	0.0	589.0	592.3	0.0	0.0	579.4	MEAN LENGTH
	27.43	0.0	0.0	27.94	37.48	0.0	0.0	15.72	0.0	0.0	21.60	12.63	0.0	0.0	25.23	STD DEVIATION
	29.	0.	0.	44.	337.	0.	0.	11.	0.	0.	34.	13.	0.	0.	13.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 12, 1958 | DISTRICT 122 | SUBDISTRICT 33 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	2	0	0	1	1	0	0	3	0	0	0	3	0	0	5	
600	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
610	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	6	0	0	4	2	0	0	10	0	0	4	6	0	0	16	NUMBER
IN	37.5	0.0	0.0	66.7	33.3	C.0	0.0	62.5	0.0	0.0	40.0	60.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	536.	0.	0.	565.	0.	0.	565.	573.	0.	0.	529.	MINIMUM LENGTH
METERS	590.	0.	0.	590.	589.	C.	0.	611.	0.	0.	611.	611.	0.	0.	611.	MAXIMUM LENGTH
	560.2	0.0	0.0	559.0	562.5	C.0	0.0	591.0	0.0	0.0	589.0	592.3	0.0	0.0	579.4	MEAN LENGTH
	27.43	0.0	0.0	27.94	37.48	C.0	0.0	15.72	0.0	0.0	21.60	12.63	0.0	0.0	25.23	STD DEVIATION
	29.	0.	0.	44.	337.	C.	0.	11.	0.	0.	34.	13.	0.	0.	13.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 22, 1958 | DISTRICT 123 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
560	6	0	0	5	1	0	0	2	0	0	2	0	0	0	8	
570	6	0	2	4	0	0	0	6	0	0	6	0	0	0	12	
580	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
590	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
600	1	0	0	0	1	0	0	4	0	0	4	0	0	0	5	
610	6	0	0	6	0	0	0	3	0	0	1	2	0	0	9	
620	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	4	25	2	0	0	35	0	0	31	4	0	0	66	NUMBER
IN	47.0	0.0	12.9	80.6	6.5	0.0	0.0	53.0	0.0	0.0	88.6	11.4	0.0	0.0	100.0	PERCENT
MILLI-	522.	0.	522.	539.	563.	0.	0.	547.	0.	0.	547.	591.	0.	0.	522.	MINIMUM LENGTH
METERS	676.	0.	574.	676.	601.	0.	0.	646.	0.	0.	646.	623.	0.	0.	676.	MAXIMUM LENGTH
	582.7	0.0	547.8	588.3	582.0	0.0	0.0	586.4	0.0	0.0	583.6	608.3	0.0	0.0	584.7	MEAN LENGTH
	35.78	0.0	27.55	35.19	26.87	0.0	0.0	23.95	0.0	0.0	23.68	13.30	0.0	0.0	29.90	STD DEVIATION
	13.	0.	44.	15.	241.	0.	0.	8.	0.	0.	9.	21.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 22, 1958 | DISTRICT 123 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
560	6	0	0	5	1	0	0	2	0	0	2	0	0	0	8	
570	6	0	2	4	0	0	0	6	0	0	6	0	0	0	12	
580	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
590	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
600	1	0	0	0	1	0	0	4	0	0	4	0	0	0	5	
610	6	0	0	6	0	0	0	3	0	0	1	2	0	0	9	
620	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	4	25	2	0	0	35	0	0	31	4	0	0	66	NUMBER
IN	47.0	0.0	12.9	80.6	6.5	0.0	0.0	53.0	0.0	0.0	88.6	11.4	0.0	0.0	100.0	PERCENT
MILLI-	522.	0.	522.	539.	563.	0.	0.	547.	0.	0.	547.	591.	0.	0.	522.	MINIMUM LENGTH
METERS	676.	0.	574.	676.	601.	0.	0.	646.	0.	0.	646.	623.	0.	0.	676.	MAXIMUM LENGTH
	582.7	0.0	547.8	588.3	582.0	0.0	0.0	586.4	0.0	0.0	583.6	608.3	0.0	0.0	584.7	MEAN LENGTH
	35.78	0.0	27.55	35.19	26.87	0.0	0.0	23.95	0.0	0.0	23.68	13.30	0.0	0.0	29.90	STD DEVIATION
	13.	0.	44.	15.	241.	0.	0.	8.	0.	0.	9.	21.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 15, 1958	123	11	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
580	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
590	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	0	1	0	0	3	0	0	1	2	0	0	4	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	11	0	0	8	3	0	0	7	0	0	3	4	0	0	18	NUMBER
IN	61.1	0.0	0.0	72.7	27.3	0.0	0.0	38.9	0.0	0.0	42.9	57.1	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	592.	0.	0.	548.	0.	0.	548.	567.	0.	0.	529.	MINIMUM LENGTH
METERS	612.	0.	0.	599.	612.	0.	0.	629.	0.	0.	612.	629.	0.	0.	629.	MAXIMUM LENGTH
	575.6	0.0	0.0	565.9	601.7	0.0	0.0	595.6	0.0	0.0	584.3	604.0	0.0	0.0	583.4	MEAN LENGTH
	25.65	0.0	0.0	22.63	10.02	0.0	0.0	28.55	0.0	0.0	32.87	26.26	0.0	0.0	27.84	STD DEVIATION
	17.	0.	0.	19.	25.	0.	0.	26.	0.	0.	82.	42.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 15, 1958 | DISTRICT 123 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
580	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
590	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	0	1	0	0	3	0	0	1	2	0	0	4	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	11	0	0	8	3	0	0	7	0	0	3	4	0	0	18	NUMBER
IN	61.1	0.0	0.0	72.7	27.3	0.0	0.0	38.9	0.0	0.0	42.9	57.1	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	592.	0.	0.	548.	0.	0.	548.	567.	0.	0.	529.	MINIMUM LENGTH
METERS	612.	0.	0.	599.	612.	0.	0.	629.	0.	0.	612.	629.	0.	0.	629.	MAXIMUM LENGTH
	575.6	0.0	0.0	565.9	601.7	0.0	0.0	595.6	0.0	0.0	584.3	604.0	0.0	0.0	583.4	MEAN LENGTH
	25.65	0.0	0.0	22.63	10.02	0.0	0.0	28.55	0.0	0.0	32.87	26.26	0.0	0.0	27.84	STD DEVIATION
	17.	0.	0.	19.	25.	0.	0.	26.	0.	0.	82.	42.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1958 AUGUST 8, 1958 | DISTRICT 123 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	7	0	1	6	0	0	0	2	0	0	2	0	0	0	9	
560	3	0	1	2	0	0	0	3	0	0	2	1	0	0	6	
570	3	0	0	2	1	0	0	7	0	0	5	2	0	0	10	
580	9	0	1	7	1	0	0	3	0	0	2	1	0	0	12	
590	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
600	4	0	1	1	2	0	0	3	0	0	3	0	0	0	7	
610	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
620	1	0	0	1	0	0	0	4	0	0	3	1	0	0	5	
630	2	0	0	1	1	0	0	4	0	0	1	3	0	0	6	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
LENGTH	39	0	7	27	5	0	0	35	0	0	24	11	0	0	74	NUMBER
IN	52.7	0.0	17.9	69.2	12.8	0.0	0.0	47.3	0.0	0.0	68.6	31.4	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	499.	498.	567.	0.	0.	524.	0.	0.	524.	557.	0.	0.	498.	MINIMUM LENGTH
METERS	634.	0.	595.	634.	625.	0.	0.	638.	0.	0.	638.	633.	0.	0.	638.	MAXIMUM LENGTH
	569.7	0.0	543.7	571.8	594.4	0.0	0.0	587.2	0.0	0.0	581.5	599.7	0.0	0.0	578.0	MEAN LENGTH
	31.70	0.0	36.63	27.87	22.61	0.0	0.0	31.89	0.0	0.0	32.41	28.11	0.0	0.0	32.78	STD DEVIATION
	10.	0.	34.	11.	28.	0.	0.	11.	0.	0.	14.	19.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1958	123	12	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	11	0	0	9	2	0	0	8	0	0	6	2	0	0	19	NUMBER
IN	57.9	0.0	0.0	81.8	18.2	0.0	0.0	42.1	0.0	0.0	75.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	576.	0.	0.	576.	600.	0.	0.	535.	0.	0.	535.	572.	0.	0.	535.	MINIMUM LENGTH
METERS	618.	0.	0.	602.	618.	0.	0.	627.	0.	0.	626.	627.	0.	0.	627.	MAXIMUM LENGTH
	592.2	0.0	0.0	588.4	609.0	0.0	0.0	584.4	0.0	0.0	579.3	599.5	0.0	0.0	588.9	MEAN LENGTH
	13.07	0.0	0.0	10.34	12.73	0.0	0.0	31.53	0.0	0.0	31.10	38.89	0.0	0.0	22.30	STD DEVIATION
	9.	0.	0.	8.	114.	0.	0.	26.	0.	0.	33.	349.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 7, 1958 AUGUST 19, 1958 | DISTRICT 123 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
550	7	0	1	6	0	0	0	2	0	0	2	0	0	0	9	
560	3	0	1	2	0	0	0	4	0	0	3	1	0	0	7	
570	3	0	0	2	1	0	0	9	0	0	6	3	0	0	12	
580	12	0	1	10	1	0	0	3	0	0	2	1	0	0	15	
590	6	0	0	6	0	0	0	3	0	0	2	1	0	0	9	
600	8	0	1	4	3	0	0	4	0	0	4	0	0	0	12	
610	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
620	2	0	0	1	1	0	0	4	0	0	3	1	0	0	6	
630	2	0	0	1	1	0	0	6	0	0	2	4	0	0	8	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
LENGTH	50	0	7	36	7	0	0	43	0	0	30	13	0	0	93	NUMBER
IN	53.8	0.0	14.0	72.0	14.0	0.0	0.0	46.2	0.0	0.0	69.8	30.2	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	499.	498.	567.	0.	0.	524.	0.	0.	524.	557.	0.	0.	498.	MINIMUM LENGTH
METERS	634.	0.	595.	634.	625.	0.	0.	638.	0.	0.	638.	633.	0.	0.	638.	MAXIMUM LENGTH
	574.6	0.0	543.7	576.0	598.6	0.0	0.0	586.7	0.0	0.0	581.0	599.7	0.0	0.0	580.2	MEAN LENGTH
	30.05	0.0	36.63	25.59	20.46	0.0	0.0	31.47	0.0	0.0	31.63	28.01	0.0	0.0	31.13	STD DEVIATION
	9.	0.	34.	9.	19.	0.	0.	10.	0.	0.	12.	17.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 7, 1958 AUGUST 8, 1958	123	22	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
560	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
570	5	0	0	5	0	0	0	5	0	0	4	1	0	0	10	
580	6	0	0	5	1	0	0	4	0	0	3	1	0	0	10	
590	7	0	0	5	2	0	0	6	0	0	5	1	0	0	13	
600	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
610	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	41	0	0	32	9	0	0	26	0	0	22	4	0	0	67	NUMBER
IN	61.2	0.0	0.0	78.0	22.0	0.0	0.0	38.8	0.0	0.0	84.6	15.4	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	0.	493.	562.	0.	0.	546.	0.	0.	546.	571.	0.	0.	493.	MINIMUM LENGTH
METERS	668.	0.	0.	650.	668.	0.	0.	638.	0.	0.	638.	600.	0.	0.	658.	MAXIMUM LENGTH
	590.0	0.0	0.0	583.7	612.2	0.0	0.0	581.8	0.0	0.0	581.0	586.3	0.0	0.0	586.8	MEAN LENGTH
	34.67	0.0	0.0	32.43	34.93	0.0	0.0	20.72	0.0	0.0	21.98	12.84	0.0	0.0	30.12	STD DEVIATION
	11.	0.	0.	12.	27.	0.	0.	8.	0.	0.	10.	20.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **: ALL WEEKS
DATE: AUGUST 7, 1958 / AUGUST 8, 1958
DISTRICT: 123
SUBDISTRICT: 22
STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: TRAP
SOURCE: B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-PICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
560	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
570	5	0	0	5	0	0	0	5	0	0	4	1	0	0	10	
580	6	0	0	5	1	0	0	4	0	0	3	1	0	0	10	
590	7	0	0	5	2	0	0	6	0	0	5	1	0	0	13	
600	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
610	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	41	0	0	32	9	0	0	26	0	0	22	4	0	0	67	NUMBER
IN	61.2	0.0	0.0	78.0	22.0	0.0	0.0	38.8	0.0	0.0	84.6	15.4	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	0.	493.	562.	0.	0.	546.	0.	0.	546.	571.	0.	0.	493.	MINIMUM LENGTH
METERS	668.	0.	0.	650.	668.	0.	0.	638.	0.	0.	638.	600.	0.	0.	668.	MAXIMUM LENGTH
	590.0	0.0	0.0	583.7	612.2	0.0	0.0	581.8	0.0	0.0	581.0	586.3	0.0	0.0	586.8	MEAN LENGTH
	34.67	0.0	0.0	32.43	34.93	0.0	0.0	20.72	0.0	0.0	21.98	12.84	0.0	0.0	30.12	STD DEVIATION
	11.	0.	0.	12.	27.	0.	0.	8.	0.	0.	10.	20.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 19, 1958 | DISTRICT 123 | SUBDISTRICT 23 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	NUMBER
IN	60.0	0.0	0.0	66.7	33.3	0.0	0.0	40.0	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	561.	0.	0.	561.	688.	0.	0.	626.	0.	0.	644.	626.	0.	0.	561.	MINIMUM LENGTH
METERS	688.	0.	0.	626.	688.	0.	0.	644.	0.	0.	644.	626.	0.	0.	688.	MAXIMUM LENGTH
	625.0	0.0	0.0	593.5	688.0	0.0	0.0	635.0	0.0	0.0	644.0	626.0	0.0	0.0	629.0	MEAN LENGTH
	63.51	0.0	0.0	45.96	0.0	0.0	0.0	12.73	0.0	0.0	0.0	0.0	0.0	0.0	45.68	STD DEVIATION
	158.	0.	0.	413.	0.	0.	0.	114.	0.	0.	0.	0.	0.	0.	57.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 19, 1958 | DISTRICT 123 | SUBDISTRICT 23 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	NUMBER
IN	60.0	0.0	0.0	66.7	33.3	0.0	0.0	40.0	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	561.	0.	0.	561.	688.	0.	0.	626.	0.	0.	644.	626.	0.	0.	561.	MINIMUM LENGTH
METERS	688.	0.	0.	626.	688.	0.	0.	644.	0.	0.	644.	626.	0.	0.	688.	MAXIMUM LENGTH
	625.0	0.0	0.0	593.5	688.0	0.0	0.0	635.0	0.0	0.0	644.0	626.0	0.0	0.0	629.0	MEAN LENGTH
	63.51	0.0	0.0	45.96	0.0	0.0	0.0	12.73	0.0	0.0	0.0	0.0	0.0	0.0	45.68	STD DEVIATION
	158.	0.	0.	413.	0.	0.	0.	114.	0.	0.	0.	0.	0.	0.	57.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 8, 1958	142	20	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	4	0	0	3	1	0	0	3	0	0	0	3	0	0	7	
600	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
610	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	11	0	2	6	3	0	0	12	0	1	6	5	0	0	23	NUMBER
IN	47.8	0.0	18.2	54.5	27.3	0.0	0.0	52.2	0.0	8.3	50.0	41.7	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	547.	591.	0.	0.	508.	0.	518.	508.	586.	0.	0.	500.	MINIMUM LENGTH
METERS	640.	0.	517.	597.	640.	0.	0.	637.	0.	518.	637.	609.	0.	0.	640.	MAXIMUM LENGTH
	575.3	0.0	508.5	580.3	609.7	0.0	0.0	569.2	0.0	518.0	553.5	598.2	0.0	0.0	572.1	MEAN LENGTH
	39.97	0.0	12.02	19.01	26.50	0.0	0.0	41.85	0.0	0.0	45.96	9.96	0.0	0.0	40.14	STD DEVIATION
	27.	0.	108.	20.	66.	0.	0.	27.	0.	0.	48.	12.	0.	0.	17.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 8, 1958 | DISTRICT 142 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	4	0	0	3	1	0	0	3	0	0	0	3	0	0	7	
600	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
610	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	11	0	2	6	3	0	0	12	0	1	6	5	0	0	23	NUMBER
IN	47.8	0.0	18.2	54.5	27.3	0.0	0.0	52.2	0.0	8.3	50.0	41.7	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	547.	591.	0.	0.	508.	0.	518.	508.	586.	0.	0.	500.	MINIMUM LENGTH
METERS	640.	0.	517.	597.	640.	0.	0.	637.	0.	518.	637.	609.	0.	0.	640.	MAXIMUM LENGTH
	575.3	0.0	508.5	580.3	609.7	0.0	0.0	569.2	0.0	518.0	553.5	598.2	0.0	0.0	572.1	MEAN LENGTH
	39.97	0.0	12.02	19.01	26.50	0.0	0.0	41.85	0.0	0.0	45.96	9.96	0.0	0.0	40.14	STD DEVIATION
	27.	0.	108.	20.	66.	0.	0.	27.	0.	0.	48.	12.	0.	0.	17.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 6, 1958 AUGUST 8, 1958	143	0	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
550	6	0	1	5	0	0	0	4	0	0	1	3	0	0	10	
560	5	0	0	4	1	0	0	7	0	0	6	1	0	0	12	
570	5	0	0	3	2	0	0	6	0	0	5	1	0	0	11	
580	5	0	0	3	2	0	0	5	0	0	4	1	0	0	10	
590	4	0	0	1	3	0	0	8	0	0	2	6	0	0	12	
600	7	0	1	3	3	0	0	4	0	0	1	3	0	0	11	
610	5	0	0	0	5	0	0	2	0	0	1	1	0	0	7	
620	4	0	0	1	3	0	0	2	0	0	0	2	0	0	6	
630	1	0	0	1	0	0	0	4	0	0	1	3	0	0	5	
640	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	2	26	24	0	0	45	0	0	23	22	0	0	97	NUMBER
IN	53.6	0.0	3.8	50.0	46.2	0.0	0.0	46.4	0.0	0.0	51.1	48.9	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	551.	483.	525.	0.	0.	538.	0.	0.	542.	538.	0.	0.	483.	MINIMUM LENGTH
METERS	693.	0.	601.	642.	693.	0.	0.	633.	0.	0.	626.	633.	0.	0.	693.	MAXIMUM LENGTH
	585.0	0.0	576.0	569.1	603.0	0.0	0.0	580.8	0.0	0.0	572.7	589.3	0.0	0.0	583.1	MEAN LENGTH
	36.49	0.0	35.36	32.36	33.60	0.0	0.0	25.16	0.0	0.0	19.76	27.77	0.0	0.0	31.65	STD DEVIATION
	10.	0.	318.	13.	14.	0.	0.	8.	0.	0.	9.	12.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 6, 1958 AUGUST 8, 1958
DISTRICT 143
SUBDISTRICT 0
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 21 0.1	MALES: 3 31 0.2	MALES: 4 41 0.3	MALES: 5 51 0.4	MALES: 6 61 0.5	MALES: 7 71 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 21 0.1	FEMALES: 3 31 0.2	FEMALES: 4 41 0.3	FEMALES: 5 51 0.4	FEMALES: 6 61 0.5	FEMALES: 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
550	6	0	1	5	0	0	0	4	0	0	1	3	0	0	10	
560	5	0	0	4	1	0	0	7	0	0	6	1	0	0	12	
570	5	0	0	3	2	0	0	6	0	0	5	1	0	0	11	
580	5	0	0	3	2	0	0	5	0	0	4	1	0	0	10	
590	4	0	0	1	3	0	0	8	0	0	2	6	0	0	12	
600	7	0	1	3	3	0	0	4	0	0	1	3	0	0	11	
610	5	0	0	0	5	0	0	2	0	0	1	1	0	0	7	
620	4	0	0	1	3	0	0	2	0	0	0	2	0	0	6	
630	1	0	0	1	0	0	0	4	0	0	1	3	0	0	5	
640	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	2	26	24	0	0	45	0	0	23	22	0	0	97	NUMBER
IN	53.6	0.0	3.8	50.0	46.2	0.0	0.0	46.4	0.0	0.0	51.1	48.9	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	551.	483.	525.	0.	0.	538.	0.	0.	542.	538.	0.	0.	483.	MINIMUM LENGTH
METERS	693.	0.	601.	642.	693.	0.	0.	633.	0.	0.	626.	633.	0.	0.	693.	MAXIMUM LENGTH
	585.0	0.0	576.0	569.1	603.0	0.0	0.0	580.8	0.0	0.0	572.7	589.3	0.0	0.0	583.1	MEAN LENGTH
	36.49	0.0	35.36	32.36	33.60	0.0	0.0	25.16	0.0	0.0	19.76	27.77	0.0	0.0	31.65	STD DEVIATION
	10.	0.	318.	13.	14.	0.	0.	8.	0.	0.	9.	12.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1958	144	30	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
550	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
560	1	0	0	0	1	0	0	3	0	0	1	2	0	0	4	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	4	0	0	4	0	0	0	1	0	0	0	1	0	0	5	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
610	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
620	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	13	7	0	0	17	0	0	11	6	0	0	37	NUMBER
IN	54.1	0.0	0.0	65.0	35.0	0.0	0.0	45.9	0.0	0.0	64.7	35.3	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	0.	550.	541.	0.	0.	525.	0.	0.	525.	563.	0.	0.	525.	MINIMUM LENGTH
METERS	659.	0.	0.	647.	659.	0.	0.	649.	0.	0.	621.	649.	0.	0.	659.	MAXIMUM LENGTH
	594.2	0.0	0.0	594.5	593.7	0.0	0.0	580.5	0.0	0.0	574.2	592.2	0.0	0.0	587.9	MEAN LENGTH
	30.97	0.0	0.0	23.56	43.89	0.0	0.0	33.06	0.0	0.0	31.33	35.83	0.0	0.0	32.25	STD DEVIATION
	14.	0.	0.	14.	41.	0.	0.	17.	0.	0.	21.	38.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 12, 1958 | DISTRICT 144 | SUBDISTRICT 30 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
550	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
560	1	0	0	0	1	0	0	3	0	0	1	2	0	0	4	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	4	0	0	4	0	0	0	1	0	0	0	1	0	0	5	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
610	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
620	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	13	7	0	0	17	0	0	11	6	0	0	37	NUMBER
IN	54.1	0.0	0.0	65.0	35.0	0.0	0.0	45.9	0.0	0.0	64.7	35.3	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	0.	550.	541.	0.	0.	525.	0.	0.	525.	563.	0.	0.	525.	MINIMUM LENGTH
METERS	659.	0.	0.	647.	659.	0.	0.	649.	0.	0.	621.	649.	0.	0.	659.	MAXIMUM LENGTH
	594.2	0.0	0.0	594.5	593.7	0.0	0.0	580.5	0.0	0.0	574.2	592.2	0.0	0.0	587.9	MEAN LENGTH
	30.97	0.0	0.0	23.56	43.89	0.0	0.0	33.06	0.0	0.0	31.33	35.83	0.0	0.0	32.25	STD DEVIATION
	14.	0.	0.	14.	41.	0.	0.	17.	0.	0.	21.	38.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1958 | DISTRICT 153 | SUBDISTRICT 71 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
540	4	0	0	2	2	0	0	5	0	1	3	1	0	0	9	
550	4	0	0	3	1	0	0	4	0	0	3	1	0	0	8	
560	2	0	0	2	0	0	0	9	0	0	8	1	0	0	11	
570	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
580	5	0	0	5	0	0	0	3	0	0	1	2	0	0	8	
590	5	0	0	4	1	0	0	3	0	0	1	2	0	0	8	
600	2	0	0	1	1	0	0	7	0	0	2	5	0	0	9	
610	4	0	0	2	2	0	0	3	0	0	2	1	0	0	7	
620	7	0	0	5	2	0	0	3	0	0	0	3	0	0	10	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	2	36	14	0	0	52	0	1	32	19	0	0	104	NUMBER
IN	50.0	0.0	3.8	69.2	26.9	0.0	0.0	50.0	0.0	1.9	61.5	36.5	0.0	0.0	100.0	PERCENT
MILLI-	476.	0.	476.	509.	540.	0.	0.	511.	0.	541.	511.	530.	0.	0.	476.	MINIMUM LENGTH
METERS	686.	0.	517.	651.	686.	0.	0.	635.	0.	541.	607.	635.	0.	0.	686.	MAXIMUM LENGTH
	586.3	0.0	496.5	580.8	613.6	0.0	0.0	568.8	0.0	541.0	558.1	588.4	0.0	0.0	577.6	MEAN LENGTH
	45.96	0.0	28.99	37.76	47.51	0.0	0.0	30.09	0.0	0.0	24.96	28.96	0.0	0.0	39.65	STD DEVIATION
	13.	0.	260.	13.	27.	0.	0.	8.	0.	0.	9.	14.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 7, 1958 | DISTRICT 153 | SUBDISTRICT 71 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
540	4	0	0	2	2	0	0	5	0	1	3	1	0	0	9	
550	4	0	0	3	1	0	0	4	0	0	3	1	0	0	8	
560	2	0	0	2	0	0	0	9	0	0	8	1	0	0	11	
570	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
580	5	0	0	5	0	0	0	3	0	0	1	2	0	0	8	
590	5	0	0	4	1	0	0	3	0	0	1	2	0	0	8	
600	2	0	0	1	1	0	0	7	0	0	2	5	0	0	9	
610	4	0	0	2	2	0	0	3	0	0	2	1	0	0	7	
620	7	0	0	5	2	0	0	3	0	0	0	3	0	0	10	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	2	36	14	0	0	52	0	1	32	19	0	0	104	NUMBER
IN	50.0	0.0	3.8	69.2	26.9	0.0	0.0	50.0	0.0	1.9	61.5	36.5	0.0	0.0	100.0	PERCENT
MILLI-	476.	0.	476.	509.	540.	0.	0.	511.	0.	541.	511.	530.	0.	0.	476.	MINIMUM LENGTH
METERS	686.	0.	517.	651.	686.	0.	0.	635.	0.	541.	607.	635.	0.	0.	686.	MAXIMUM LENGTH
	586.3	0.0	496.5	580.8	613.6	0.0	0.0	568.8	0.0	541.0	558.1	588.4	0.0	0.0	577.6	MEAN LENGTH
	45.96	0.0	28.99	37.76	47.51	0.0	0.0	30.09	0.0	0.0	24.96	28.96	0.0	0.0	39.65	STD DEVIATION
	13.	0.	260.	13.	27.	0.	0.	8.	0.	0.	9.	14.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 38 | DATE SEPTEMBER 15, 1958 | DISTRICT 153 | SUBDISTRICT 73 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
550	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
560	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
570	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
600	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	13	0	1	8	4	0	0	16	0	0	12	4	0	0	29	NUMBER
IN	44.8	0.0	7.7	61.5	30.8	0.0	0.0	55.2	0.0	0.0	75.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	559.	544.	538.	0.	0.	535.	0.	0.	535.	551.	0.	0.	535.	MINIMUM LENGTH
METERS	645.	0.	559.	622.	645.	0.	0.	656.	0.	0.	582.	656.	0.	0.	656.	MAXIMUM LENGTH
	584.7	0.0	559.0	580.5	599.5	0.0	0.0	572.8	0.0	0.0	563.5	600.5	0.0	0.0	578.1	MEAN LENGTH
	33.40	0.0	0.0	28.15	45.32	0.0	0.0	27.68	0.0	0.0	12.72	43.24	0.0	0.0	30.41	STD DEVIATION
	20.	0.	0.	24.	72.	0.	0.	15.	0.	0.	8.	69.	0.	0.	12.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 15, 1958 | DISTRICT 153 | SUBDISTRICT 73 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
550	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
560	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
570	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
600	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	13	0	1	8	4	0	0	16	0	0	12	4	0	0	29	NUMBER
IN	44.8	0.0	7.7	61.5	30.8	0.0	0.0	55.2	0.0	0.0	75.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	559.	544.	538.	0.	0.	535.	0.	0.	535.	551.	0.	0.	535.	MINIMUM LENGTH
METERS	645.	0.	559.	622.	645.	0.	0.	656.	0.	0.	582.	656.	0.	0.	656.	MAXIMUM LENGTH
	584.7	0.0	559.0	580.5	599.5	0.0	0.0	572.8	0.0	0.0	563.5	600.5	0.0	0.0	578.1	MEAN LENGTH
	33.40	0.0	0.0	28.15	45.32	0.0	0.0	27.68	0.0	0.0	12.72	43.24	0.0	0.0	30.41	STD DEVIATION
	20.	0.	0.	24.	72.	0.	0.	15.	0.	0.	8.	69.	0.	0.	12.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1958 | DISTRICT 153 | SUBDISTRICT 81 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	2	0	0	2	0	0	0	7	0	0	6	1	0	0	9	NUMBER
IN	22.2	0.0	0.0	100.0	0.0	0.0	0.0	77.8	0.0	0.0	85.7	14.3	0.0	0.0	100.0	PERCENT
MILLI-	527.	0.	0.	527.	0.	0.	0.	545.	0.	0.	545.	577.	0.	0.	527.	MINIMUM LENGTH
METERS	561.	0.	0.	561.	0.	0.	0.	633.	0.	0.	633.	577.	0.	0.	633.	MAXIMUM LENGTH
	544.0	0.0	0.0	544.0	0.0	0.0	0.0	567.4	0.0	0.0	565.8	577.0	0.0	0.0	562.2	MEAN LENGTH
	24.04	0.0	0.0	24.04	0.0	0.0	0.0	30.76	0.0	0.0	33.37	0.0	0.0	0.0	29.81	STD DEVIATION
	216.	0.	0.	216.	0.	0.	0.	28.	0.	0.	35.	0.	0.	0.	23.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 7, 1958 | DISTRICT 153 | SUBDISTRICT 81 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	2	0	0	2	0	0	0	7	0	0	6	1	0	0	9	NUMBER
IN	22.2	0.0	0.0	100.0	0.0	0.0	0.0	77.8	0.0	0.0	85.7	14.3	0.0	0.0	100.0	PERCENT
MILLI-	527.	0.	0.	527.	0.	0.	0.	545.	0.	0.	545.	577.	0.	0.	527.	MINIMUM LENGTH
METERS	561.	0.	0.	561.	0.	0.	0.	633.	0.	0.	633.	577.	0.	0.	633.	MAXIMUM LENGTH
	544.0	0.0	0.0	544.0	0.0	0.0	0.0	567.4	0.0	0.0	565.8	577.0	0.0	0.0	562.2	MEAN LENGTH
	24.04	0.0	0.0	24.04	0.0	0.0	0.0	30.76	0.0	0.0	33.37	0.0	0.0	0.0	29.81	STD DEVIATION
	216.	0.	0.	216.	0.	0.	0.	28.	0.	0.	35.	0.	0.	0.	23.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 18, 1958 | DISTRICT 153 | SUBDISTRICT 84 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	NUMBER
IN	33.3	0.0	0.0	100.0	0.0	0.0	0.0	66.7	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	0.	488.	0.	0.	0.	585.	0.	0.	585.	592.	0.	0.	488.	MINIMUM LENGTH
METERS	488.	0.	0.	488.	0.	0.	0.	592.	0.	0.	585.	592.	0.	0.	592.	MAXIMUM LENGTH
	488.0	0.0	0.0	488.0	0.0	0.0	0.0	588.5	0.0	0.0	585.0	592.0	0.0	0.0	555.0	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.95	0.0	0.0	0.0	0.0	0.0	0.0	58.13	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	44.	0.	0.	0.	0.	0.	0.	144.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 18, 1958 | DISTRICT 153 | SUBDISTRICT 84 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	NUMBER
IN	33.3	0.0	0.0	100.0	0.0	0.0	0.0	66.7	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	0.	488.	0.	0.	0.	585.	0.	0.	585.	592.	0.	0.	488.	MINIMUM LENGTH
METERS	488.	0.	0.	488.	0.	0.	0.	592.	0.	0.	585.	592.	0.	0.	592.	MAXIMUM LENGTH
	488.0	0.0	0.0	488.0	0.0	0.0	0.0	588.5	0.0	0.0	585.0	592.0	0.0	0.0	555.0	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.95	0.0	0.0	0.0	0.0	0.0	0.0	58.13	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	44.	0.	0.	0.	0.	0.	0.	144.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 26, 1958	154	54	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
550	2	0	1	1	0	0	0	1	0	0	0	1	0	0	3	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
580	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
590	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
600	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
610	2	0	0	0	2	0	0	2	0	0	2	0	0	0	4	
620	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	16	0	3	8	5	0	0	17	0	3	7	7	0	0	33	NUMBER
IN	48.5	0.0	18.8	50.0	31.3	0.0	0.0	51.5	0.0	17.6	41.2	41.2	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	525.	589.	0.	0.	514.	0.	514.	558.	543.	0.	0.	509.	MINIMUM LENGTH
METERS	605.	0.	546.	589.	605.	0.	0.	626.	0.	621.	609.	626.	0.	0.	626.	MAXIMUM LENGTH
	567.6	0.0	529.0	563.6	597.2	0.0	0.0	576.4	0.0	558.7	583.0	577.4	0.0	0.0	572.2	MEAN LENGTH
	29.86	0.0	18.68	22.26	7.56	0.0	0.0	30.31	0.0	55.64	21.61	27.23	0.0	0.0	29.95	STD DEVIATION
	16.	0.	46.	19.	9.	0.	0.	16.	0.	138.	20.	25.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 30, 1958	154	54	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	1	0	0	0	1	0	0	3	0	1	1	1	0	0	4	
550	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
610	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	9	0	3	1	5	0	0	13	0	1	6	6	0	0	22	NUMBER
IN	40.9	0.0	33.3	11.1	55.6	0.0	0.0	59.1	0.0	7.7	46.2	46.2	0.0	0.0	100.0	PERCENT
MILLI-	502.	0.	502.	567.	522.	0.	0.	526.	0.	538.	526.	539.	0.	0.	502.	MINIMUM LENGTH
METERS	609.	0.	525.	567.	609.	0.	0.	600.	0.	538.	560.	600.	0.	0.	609.	MAXIMUM LENGTH
	551.1	0.0	514.0	567.0	570.2	0.0	0.0	554.9	0.0	538.0	544.8	567.8	0.0	0.0	553.4	MEAN LENGTH
	39.44	0.0	11.53	0.0	38.64	0.0	0.0	22.78	0.0	0.0	13.57	26.12	0.0	0.0	29.88	STD DEVIATION
	30.	0.	29.	0.	48.	0.	0.	14.	0.	0.	14.	27.	0.	0.	13.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: ** ALL WEEKS
DATE: SEPTEMBER 26, 1958 - SEPTEMBER 30, 1958
DISTRICT: 154 SUBDISTRICT: 54 STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: PURSE SEINE
SOURCE: B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
530	3	0	2	1	0	0	0	2	0	0	2	0	0	0	5	
540	1	0	0	0	1	0	0	5	0	2	1	2	0	0	6	
550	2	0	1	1	0	0	0	4	0	0	1	3	0	0	6	
560	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
570	2	0	0	1	1	0	0	4	0	0	2	2	0	0	6	
580	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
590	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
600	1	0	0	0	1	0	0	4	0	0	1	3	0	0	5	
610	4	0	0	0	4	0	0	2	0	0	2	0	0	0	6	
620	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	25	0	6	9	10	0	0	30	0	4	13	13	0	0	55	NUMBER
IN	45.5	0.0	24.0	36.0	40.0	0.0	0.0	54.5	0.0	13.3	43.3	43.3	0.0	0.0	100.0	PERCENT
MILLI-	502.	0.	502.	525.	522.	0.	0.	514.	0.	514.	526.	539.	0.	0.	502.	MINIMUM LENGTH
METERS	609.	0.	546.	589.	609.	0.	0.	626.	0.	621.	609.	626.	0.	0.	626.	MAXIMUM LENGTH
	561.7	0.0	521.5	564.0	583.7	0.0	0.0	567.1	0.0	553.5	565.4	573.0	0.0	0.0	564.6	MEAN LENGTH
	33.78	0.0	16.13	20.85	29.86	0.0	0.0	28.96	0.0	46.59	26.50	26.07	0.0	0.0	31.07	STD DEVIATION
	14.	0.	17.	16.	21.	0.	0.	11.	0.	74.	16.	16.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 24, 1958	154	54	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
540	5	0	3	2	0	0	0	1	0	0	1	0	0	0	6	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	1	0	0	0	1	0	0	3	0	0	3	0	0	0	4	
590	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	18	0	3	12	3	0	0	18	0	2	14	2	0	0	36	NUMBER
IN	50.0	0.0	16.7	66.7	16.7	0.0	0.0	50.0	0.0	11.1	77.8	11.1	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	536.	498.	580.	0.	0.	519.	0.	519.	543.	528.	0.	0.	498.	MINIMUM LENGTH
METERS	640.	0.	538.	640.	637.	0.	0.	609.	0.	524.	609.	585.	0.	0.	640.	MAXIMUM LENGTH
	576.7	0.0	537.3	577.5	612.7	0.0	0.0	570.1	0.0	521.5	579.0	556.5	0.0	0.0	573.4	MEAN LENGTH
	39.34	0.0	1.15	38.19	29.40	0.0	0.0	28.29	0.0	3.54	21.06	40.31	0.0	0.0	33.93	STD DEVIATION
	20.	0.	3.	24.	73.	0.	0.	14.	0.	32.	12.	362.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 24, 1958 | DISTRICT 154 | SUBDISTRICT 54 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
540	5	0	3	2	0	0	0	1	0	0	1	0	0	0	6	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	1	0	0	0	1	0	0	3	0	0	3	0	0	0	4	
590	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	18	0	3	12	3	0	0	18	0	2	14	2	0	0	36	NUMBER
IN	50.0	0.0	16.7	66.7	16.7	0.0	0.0	50.0	0.0	11.1	77.8	11.1	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	536.	498.	580.	0.	0.	519.	0.	519.	543.	528.	0.	0.	498.	MINIMUM LENGTH
METERS	640.	0.	538.	640.	637.	0.	0.	609.	0.	524.	609.	585.	0.	0.	640.	MAXIMUM LENGTH
	576.7	0.0	537.3	577.5	612.7	0.0	0.0	570.1	0.0	521.5	579.0	556.5	0.0	0.0	573.4	MEAN LENGTH
	39.34	0.0	1.15	38.19	29.40	0.0	0.0	28.29	0.0	3.54	21.06	40.31	0.0	0.0	33.93	STD DEVIATION
	20.	0.	3.	24.	73.	0.	0.	14.	0.	32.	12.	362.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 10, 1958 SEPTEMBER 13, 1958	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	13	0	13	0	0	0	0	0	0	0	0	0	0	0	13	
540	12	0	10	2	0	0	0	5	0	4	1	0	0	0	17	
550	9	0	5	4	0	0	0	8	0	4	4	0	0	0	17	
560	27	0	24	3	0	0	0	12	0	5	6	1	0	0	39	
570	26	0	18	8	0	0	0	21	0	9	12	0	0	0	47	
580	27	0	21	5	1	0	0	19	0	10	7	2	0	0	46	
590	23	0	13	9	1	0	0	35	0	2	28	5	0	0	58	
600	26	0	9	13	4	0	0	29	0	1	27	1	0	0	55	
610	48	0	6	35	7	0	0	84	0	3	71	10	0	0	132	
620	18	0	1	16	1	0	0	28	0	1	23	4	0	0	46	
630	7	0	1	4	2	0	0	11	0	0	5	5	1	0	18	
640	7	0	0	7	0	0	0	10	0	0	9	1	0	0	17	
650	3	0	0	1	2	0	0	6	0	0	3	3	0	0	9	
660	7	0	0	6	1	0	0	1	0	0	1	0	0	0	8	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	260	0	125	115	20	0	0	269	0	39	197	32	1	0	529	NUMBER
IN	49.1	0.0	48.1	44.2	7.7	0.0	0.0	50.9	0.0	14.5	73.2	11.9	0.4	0.0	100.0	PERCENT
MILLI-	501.	0.	501.	539.	576.	0.	0.	539.	0.	539.	539.	558.	633.	0.	501.	MINIMUM LENGTH
METERS	690.	0.	633.	690.	671.	0.	0.	661.	0.	624.	661.	652.	633.	0.	690.	MAXIMUM LENGTH
	587.2	0.0	565.0	606.2	616.5	0.0	0.0	598.5	0.0	569.6	601.9	611.6	633.0	0.0	592.9	MEAN LENGTH
	34.41	0.0	24.12	29.76	26.20	0.0	0.0	25.61	0.0	20.11	22.71	24.10	0.0	0.0	30.75	STD DEVIATION
	4.	0.	4.	5.	12.	0.	0.	3.	0.	7.	3.	9.	0.	0.	3.	95% C. I.
WEIGHT	259	0	125	114	20	0	0	269	0	39	197	32	1	0	528	NUMBER
IN	49.1	0.0	48.3	44.0	7.7	0.0	0.0	50.9	0.0	14.5	73.2	11.9	0.4	0.0	100.0	PERCENT
KILO-	1.3	0.0	1.3	3.5	4.1	0.0	0.0	3.5	0.0	3.5	3.5	4.0	5.3	0.0	1.3	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.4	8.4	7.3	0.0	0.0	6.6	0.0	5.4	6.3	6.6	5.3	0.0	8.4	MAXIMUM WEIGHT
	4.9	0.0	4.3	5.3	5.5	0.0	0.0	4.8	0.0	4.2	4.8	5.0	5.3	0.0	4.8	MEAN WEIGHT
	0.92	0.0	0.59	0.91	0.78	0.0	0.0	0.57	0.0	0.39	0.51	0.61	0.0	0.0	0.76	STD DEVIATION
	0.1	0.0	0.1	0.2	0.4	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 17, 1958 SEPTEMBER 19, 1958	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	4	0	4	0	0	0	0	3	0	3	0	0	0	0	7	
540	8	0	7	1	0	0	0	4	0	4	0	0	0	0	12	
550	10	0	7	3	0	0	0	5	0	4	1	0	0	0	15	
560	15	0	13	2	0	0	0	11	0	7	3	1	0	0	26	
570	20	0	18	2	0	0	0	9	0	6	3	0	0	0	29	
580	18	0	11	6	1	0	0	16	0	4	11	1	0	0	34	
590	15	0	8	6	1	0	0	21	0	4	16	1	0	0	36	
600	19	0	4	14	1	0	0	26	0	4	19	3	0	0	45	
610	32	0	2	25	5	0	0	38	0	3	27	8	0	0	70	
620	3	0	0	2	1	0	0	11	0	0	7	4	0	0	14	
630	9	0	0	6	3	0	0	8	0	0	7	1	0	0	17	
640	4	0	0	3	1	0	0	4	0	0	2	2	0	0	8	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	162	0	77	71	14	0	0	159	0	41	96	22	0	0	321	NUMBER
IN	50.5	0.0	47.5	43.8	8.6	0.0	0.0	49.5	0.0	25.8	60.4	13.8	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	510.	539.	576.	0.	0.	501.	0.	501.	548.	558.	0.	0.	501.	MINIMUM LENGTH
METERS	680.	0.	614.	680.	671.	0.	0.	699.	0.	614.	642.	699.	0.	0.	699.	MAXIMUM LENGTH
	583.8	0.0	563.0	600.2	615.6	0.0	0.0	591.4	0.0	564.0	598.1	612.9	0.0	0.0	587.6	MEAN LENGTH
	30.71	0.0	20.77	25.17	25.08	0.0	0.0	28.21	0.0	25.71	19.91	27.93	0.0	0.0	29.70	STD DEVIATION
	5.	0.	5.	6.	14.	0.	0.	4.	0.	8.	4.	12.	0.	0.	3.	95% C. I.
WEIGHT	162	0	77	71	14	0	0	159	0	41	96	22	0	0	321	NUMBER
IN	50.5	0.0	47.5	43.8	8.6	0.0	0.0	49.5	0.0	25.8	60.4	13.8	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.9	4.1	0.0	0.0	3.2	0.0	3.2	3.9	4.1	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.7	6.7	7.1	0.0	0.0	6.9	0.0	4.8	6.3	6.9	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.7	0.0	4.3	5.1	5.3	0.0	0.0	4.7	0.0	4.1	4.8	5.1	0.0	0.0	4.7	MEAN WEIGHT
	0.73	0.0	0.49	0.61	0.87	0.0	0.0	0.61	0.0	0.43	0.50	0.59	0.0	0.0	0.67	STD DEVIATION
	0.1	0.0	0.1	0.1	0.5	0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE SEPTEMBER 10, 1958 SEPTEMBER 19, 1958 | DISTRICT 161 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE A.C.F.

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
510	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
520	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
530	17	0	17	0	0	0	0	3	0	3	0	0	0	0	20	
540	20	0	17	3	0	0	0	9	0	8	1	0	0	0	29	
550	19	0	12	7	0	0	0	13	0	8	5	0	0	0	32	
560	42	0	37	5	0	0	0	23	0	12	9	2	0	0	65	
570	46	0	36	10	0	0	0	30	0	15	15	0	0	0	76	
580	45	0	32	11	2	0	0	35	0	14	18	3	0	0	80	
590	38	0	21	15	2	0	0	56	0	6	44	6	0	0	94	
600	45	0	13	27	5	0	0	55	0	5	46	4	0	0	100	
610	80	0	8	60	12	0	0	122	0	6	98	18	0	0	202	
620	21	0	1	18	2	0	0	39	0	1	30	8	0	0	60	
630	16	0	1	10	5	0	0	19	0	0	12	6	1	0	35	
640	11	0	0	10	1	0	0	14	0	0	11	3	0	0	25	
650	3	0	0	1	2	0	0	6	0	0	3	3	0	0	9	
660	7	0	0	6	1	0	0	1	0	0	1	0	0	0	8	
670	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	422	0	202	186	34	0	0	428	0	80	293	54	1	0	850	NUMBER
IN	49.6	0.0	47.9	44.1	8.1	0.0	0.0	50.4	0.0	18.7	68.5	12.6	0.2	0.0	100.0	PERCENT
MILLI-	501.	0.	501.	539.	576.	0.	0.	501.	0.	501.	539.	558.	633.	0.	501.	MINIMUM LENGTH
METERS	690.	0.	633.	690.	671.	0.	0.	699.	0.	624.	661.	699.	633.	0.	699.	MAXIMUM LENGTH
	585.9	0.0	564.2	603.9	616.1	0.0	0.0	595.8	0.0	566.8	600.7	612.1	633.0	0.0	590.9	MEAN LENGTH
	33.02	0.0	22.85	28.14	25.36	0.0	0.0	26.78	0.0	23.15	21.85	25.47	0.0	0.0	30.43	STD DEVIATION
	3.	0.	3.	4.	9.	0.	0.	3.	0.	5.	3.	7.	0.	0.	2.	95% C. I.
WEIGHT	421	0	202	185	34	0	0	428	0	80	293	54	1	0	849	NUMBER
IN	49.6	0.0	48.0	43.9	8.1	0.0	0.0	50.4	0.0	18.7	68.5	12.6	0.2	0.0	100.0	PERCENT
KILO-	1.3	0.0	1.3	3.5	4.1	0.0	0.0	3.2	0.0	3.2	3.5	4.0	5.3	0.0	1.3	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.7	8.4	7.3	0.0	0.0	6.9	0.0	5.4	6.3	6.9	5.3	0.0	8.4	MAXIMUM WEIGHT
	4.8	0.0	4.3	5.2	5.4	0.0	0.0	4.7	0.0	4.1	4.8	5.1	5.3	0.0	4.8	MEAN WEIGHT
	0.85	0.0	0.56	0.81	0.81	0.0	0.0	0.58	0.0	0.41	0.51	0.59	0.0	0.0	0.73	STD DEVIATION
	0.1	0.0	0.1	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 9, 1958	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
570	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
580	5	0	0	3	2	0	0	2	0	0	2	0	0	0	7	
590	7	0	0	4	3	0	0	2	0	0	2	0	0	0	9	
600	4	0	0	3	1	0	0	2	0	0	2	0	0	0	6	
610	6	0	0	3	3	0	0	6	0	0	3	3	0	0	12	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	35	0	0	23	12	0	0	19	0	0	14	5	0	0	54	NUMBER
IN	64.8	0.0	0.0	65.7	34.3	0.0	0.0	35.2	0.0	0.0	73.7	26.3	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	529.	0.	0.	529.	0.	0.	529.	558.	0.	0.	529.	MINIMUM LENGTH
METERS	680.	0.	0.	614.	680.	0.	0.	614.	0.	0.	614.	614.	0.	0.	680.	MAXIMUM LENGTH
	581.5	0.0	0.0	572.7	598.3	0.0	0.0	581.8	0.0	0.0	578.4	591.6	0.0	0.0	581.6	MEAN LENGTH
	31.25	0.0	0.0	24.94	36.10	0.0	0.0	26.16	0.0	0.0	25.95	27.01	0.0	0.0	29.31	STD DEVIATION
	11.	0.	0.	11.	23.	0.	0.	13.	0.	0.	15.	34.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 14, 1958 SEPTEMBER 16, 1958	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
530	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	4	0	0	3	1	0	0	3	0	0	2	1	0	0	7	
560	4	0	0	4	0	0	0	3	0	0	1	2	0	0	7	
570	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
580	3	0	0	0	3	0	0	6	0	1	3	2	0	0	9	
590	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	0	2	0	0	4	0	0	1	3	0	0	6	
620	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
630	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	24	0	1	13	10	0	0	22	0	1	11	10	0	0	46	NUMBER
IN	52.2	0.0	4.2	54.2	41.7	0.0	0.0	47.8	0.0	4.5	50.0	45.5	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	586.	520.	520.	0.	0.	529.	0.	576.	548.	529.	0.	0.	520.	MINIMUM LENGTH
METERS	633.	0.	586.	595.	633.	0.	0.	633.	0.	576.	633.	624.	0.	0.	633.	MAXIMUM LENGTH
	568.2	0.0	586.0	554.8	583.9	0.0	0.0	579.8	0.0	576.0	580.6	579.3	0.0	0.0	573.8	MEAN LENGTH
	31.74	0.0	0.0	23.86	35.30	0.0	0.0	26.99	0.0	0.0	25.11	31.56	0.0	0.0	29.82	STD DEVIATION
	13.	0.	0.	14.	25.	0.	0.	12.	0.	0.	17.	23.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 13, 1958 OCTOBER 15, 1958	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	4	0	3	1	0	0	0	3	0	1	1	1	0	0	7	
530	2	0	0	1	1	0	0	3	0	0	0	2	1	0	5	
540	10	0	5	4	1	0	0	5	0	0	3	2	0	0	15	
550	10	0	5	5	0	0	0	9	0	3	6	0	0	0	19	
560	9	0	3	4	2	0	0	5	0	0	4	1	0	0	14	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	14	0	5	6	3	0	0	10	0	0	10	0	0	0	24	
590	14	0	2	10	2	0	0	11	0	1	10	0	0	0	25	
600	14	0	1	9	4	0	0	15	0	0	12	3	0	0	29	
610	14	0	1	10	3	0	0	13	0	0	11	2	0	0	27	
620	12	0	0	8	4	0	0	9	0	1	6	2	0	0	21	
630	9	0	0	6	3	0	0	1	0	0	1	0	0	0	10	
640	9	0	0	8	1	0	0	0	0	0	0	0	0	0	9	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	127	0	25	76	26	0	0	85	0	6	65	13	1	0	212	NUMBER
IN	59.9	0.0	19.7	59.8	20.5	0.0	0.0	40.1	0.0	7.1	76.5	15.3	1.2	0.0	100.0	PERCENT
MILLI-	515.	0.	515.	524.	533.	0.	0.	524.	0.	524.	524.	524.	533.	0.	515.	MINIMUM LENGTH
METERS	676.	0.	605.	676.	666.	0.	0.	645.	0.	615.	645.	615.	533.	0.	676.	MAXIMUM LENGTH
	590.0	0.0	559.0	596.8	599.6	0.0	0.0	582.0	0.0	564.3	586.0	574.2	533.0	0.0	586.8	MEAN LENGTH
	33.62	0.0	22.93	31.72	31.29	0.0	0.0	26.54	0.0	31.44	22.94	34.75	0.0	0.0	31.16	STD DEVIATION
	6.	0.	9.	7.	13.	0.	0.	6.	0.	33.	6.	21.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: ** ALL WEEKS
DATE: SEPTEMBER 9, 1958 OCTOBER 15, 1958
DISTRICT: 161
SUBDISTRICT: 0
STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: STREAM DEAD
SOURCE: B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	7	0	3	3	1	0	0	3	0	1	1	1	0	0	10	
530	7	0	0	5	2	0	0	5	0	0	1	3	1	0	12	
540	10	0	5	4	1	0	0	5	0	0	3	2	0	0	15	
550	15	0	5	10	1	0	0	14	0	3	10	1	0	0	30	
560	16	0	3	11	2	0	0	10	0	0	6	4	0	0	26	
570	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	
580	22	0	5	9	8	0	0	18	0	1	15	2	0	0	40	
590	24	0	3	16	5	0	0	15	0	1	14	0	0	0	39	
600	19	0	1	13	5	0	0	18	0	0	15	3	0	0	37	
610	22	0	1	13	8	0	0	23	0	0	15	8	0	0	45	
620	14	0	0	8	6	0	0	10	0	1	6	3	0	0	24	
630	10	0	0	6	4	0	0	2	0	0	2	0	0	0	12	
640	9	0	0	8	1	0	0	0	0	0	0	0	0	0	9	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	186	0	26	112	48	0	0	126	0	7	90	28	1	0	312	NUMBER
IN	59.6	0.0	14.0	60.2	25.8	0.0	0.0	40.4	0.0	5.6	71.4	22.2	0.8	0.0	100.0	PERCENT
MILLI-	515.	0.	515.	520.	520.	0.	0.	524.	0.	524.	524.	524.	533.	0.	515.	MINIMUM LENGTH
METERS	680.	0.	605.	676.	680.	0.	0.	645.	0.	615.	645.	624.	533.	0.	680.	MAXIMUM LENGTH
	585.6	0.0	560.1	587.0	596.0	0.0	0.0	581.6	0.0	566.0	584.1	579.1	533.0	0.0	584.0	MEAN LENGTH
	33.60	0.0	23.08	33.06	33.22	0.0	0.0	26.33	0.0	29.03	23.55	31.89	0.0	0.0	30.89	STD DEVIATION
	5.	0.	9.	6.	10.	0.	0.	5.	0.	27.	5.	12.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 8, 1958	162	50	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	2	0	0	2	1	0	0	4	
550	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	4	0	0	3	1	0	0	6	0	1	5	0	0	0	10	
590	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
600	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	15	0	2	11	2	0	0	18	0	1	14	3	0	0	33	NUMBER
IN	45.5	0.0	13.3	73.3	13.3	0.0	0.0	54.5	0.0	5.6	77.8	16.7	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	518.	546.	0.	0.	541.	0.	576.	541.	543.	0.	0.	503.	MINIMUM LENGTH
METERS	666.	0.	534.	666.	582.	0.	0.	595.	0.	576.	592.	595.	0.	0.	666.	MAXIMUM LENGTH
	571.0	0.0	518.5	581.8	564.0	0.0	0.0	569.0	0.0	576.0	567.3	574.7	0.0	0.0	569.9	MEAN LENGTH
	41.01	0.0	21.92	39.40	25.46	0.0	0.0	16.40	0.0	0.0	14.78	27.79	0.0	0.0	29.66	STD DEVIATION
	23.	0.	197.	26.	229.	0.	0.	8.	0.	0.	9.	69.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1958 AUGUST 14, 1958	162	50	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
540	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
550	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
560	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
570	3	0	0	3	0	0	0	5	0	0	3	2	0	0	8	
580	6	0	0	5	0	1	0	5	0	0	4	0	1	0	11	
590	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
600	3	0	0	3	0	0	0	5	0	0	3	2	0	0	8	
610	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
620	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	3	23	4	1	0	27	0	0	20	6	1	0	58	NUMBER
IN	53.4	0.0	9.7	74.2	12.9	3.2	0.0	46.6	0.0	0.0	74.1	22.2	3.7	0.0	100.0	PERCENT
MILLI-	498.	0.	517.	498.	587.	575.	0.	512.	0.	0.	512.	568.	584.	0.	498.	MINIMUM LENGTH
METERS	684.	0.	548.	661.	684.	575.	0.	650.	0.	0.	605.	650.	584.	0.	684.	MAXIMUM LENGTH
	577.7	0.0	530.0	575.7	625.5	575.0	0.0	579.3	0.0	0.0	573.3	598.3	584.0	0.0	578.4	MEAN LENGTH
	44.37	0.0	16.09	41.20	41.41	0.0	0.0	26.26	0.0	0.0	23.72	29.44	0.0	0.0	36.76	STD DEVIATION
	16.	0.	40.	18.	66.	0.	0.	10.	0.	0.	11.	31.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 8, 1958 AUGUST 14, 1958
DISTRICT 162
SUBDISTRICT 50
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
540	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	
550	4	0	1	2	1	0	0	1	0	0	1	0	0	0	5	
560	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
570	4	0	0	4	0	0	0	7	0	0	5	2	0	0	11	
580	10	0	0	8	1	1	0	11	0	1	9	0	1	0	21	
590	4	0	0	3	1	0	0	5	0	0	4	1	0	0	9	
600	3	0	0	3	0	0	0	6	0	0	3	3	0	0	9	
610	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
620	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	46	0	5	34	6	1	0	45	0	1	34	9	1	0	91	NUMBER
IN	50.5	0.0	10.9	73.9	13.0	2.2	0.0	49.5	0.0	2.2	75.6	20.0	2.2	0.0	100.0	PERCENT
MILLI-	498.	0.	503.	498.	546.	575.	0.	512.	0.	576.	512.	543.	584.	0.	498.	MINIMUM LENGTH
METERS	684.	0.	548.	666.	684.	575.	0.	650.	0.	576.	605.	650.	584.	0.	684.	MAXIMUM LENGTH
	575.5	0.0	525.4	577.7	605.0	575.0	0.0	575.2	0.0	576.0	570.9	590.4	584.0	0.0	575.3	MEAN LENGTH
	42.96	0.0	17.01	40.13	46.55	0.0	0.0	23.18	0.0	0.0	20.47	29.57	0.0	0.0	34.43	STD DEVIATION
	13.	0.	21.	14.	49.	0.	0.	7.	0.	0.	7.	23.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 5, 1958 AUGUST 8, 1958	165	10	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	3	0	3	0	0	0	0	2	0	1	1	0	0	0	5	
530	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
560	3	0	2	1	0	0	0	6	0	0	6	0	0	0	9	
570	7	0	1	6	0	0	0	8	0	0	6	2	0	0	15	
580	6	0	1	4	1	0	0	7	0	0	6	1	0	0	13	
590	6	0	0	4	2	0	0	7	0	0	7	0	0	0	13	
600	8	0	0	7	1	0	0	5	0	1	3	1	0	0	13	
610	13	0	0	12	1	0	0	4	0	0	2	2	0	0	17	
620	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
630	1	0	0	1	0	0	0	4	0	0	1	3	0	0	5	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	1	0	0	0	0	1	0	2	
LENGTH	67	0	10	51	6	0	0	54	0	2	41	10	1	0	121	NUMBER
IN	55.4	0.0	14.9	76.1	9.0	0.0	0.0	44.6	0.0	3.7	75.9	18.5	1.9	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	514.	584.	0.	0.	509.	0.	520.	509.	550.	656.	0.	485.	MINIMUM LENGTH
METERS	656.	0.	577.	656.	641.	0.	0.	656.	0.	602.	629.	631.	656.	0.	656.	MAXIMUM LENGTH
	582.4	0.0	531.7	589.8	604.3	0.0	0.0	577.0	0.0	561.0	571.2	596.1	656.0	0.0	580.0	MEAN LENGTH
	37.81	0.0	33.64	31.85	20.52	0.0	0.0	29.88	0.0	57.98	24.78	29.15	0.0	0.0	34.47	STD DEVIATION
	9.	0.	24.	9.	22.	0.	0.	8.	0.	521.	8.	21.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1958 AUGUST 12, 1958	165	10	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
540	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
550	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
560	1	0	1	0	0	0	0	9	0	1	7	1	0	0	10	
570	3	0	0	2	1	0	0	6	0	1	5	0	0	0	9	
580	6	0	1	5	0	0	0	4	0	0	3	1	0	0	10	
590	6	0	0	5	1	0	0	8	0	0	8	0	0	0	14	
600	5	0	0	4	1	0	0	7	0	0	5	2	0	0	12	
610	5	0	1	4	0	0	0	2	0	0	1	1	0	0	7	
620	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	
630	6	0	0	5	1	0	0	2	0	0	0	2	0	0	8	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	4	32	4	0	0	51	0	3	39	9	0	0	91	NUMBER
IN	44.0	0.0	10.0	80.0	10.0	0.0	0.0	56.0	0.0	5.9	76.5	17.6	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	551.	498.	565.	0.	0.	500.	0.	539.	500.	545.	0.	0.	498.	MINIMUM LENGTH
METERS	651.	0.	606.	651.	633.	0.	0.	634.	0.	565.	619.	634.	0.	0.	651.	MAXIMUM LENGTH
	592.5	0.0	572.8	594.4	596.8	0.0	0.0	576.7	0.0	554.0	573.6	597.9	0.0	0.0	583.6	MEAN LENGTH
	33.49	0.0	24.31	34.95	27.89	0.0	0.0	30.16	0.0	13.45	28.56	31.95	0.0	0.0	32.45	STD DEVIATION
	11.	0.	39.	13.	44.	0.	0.	8.	0.	33.	9.	25.	0.	0.	7.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 5, 1958 AUGUST 12, 1958
DISTRICT 165
SUBDISTRICT 10
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE TRAP
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	3	0	3	0	0	0	0	2	0	1	1	0	0	0	5	
530	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
540	0	0	0	0	0	0	0	5	0	1	4	0	0	0	5	
550	5	0	1	4	0	0	0	8	0	0	6	2	0	0	13	
560	4	0	3	1	0	0	0	15	0	1	13	1	0	0	19	
570	10	0	1	8	1	0	0	14	0	1	11	2	0	0	24	
580	12	0	2	9	1	0	0	11	0	0	9	2	0	0	23	
590	12	0	0	9	3	0	0	15	0	0	15	0	0	0	27	
600	13	0	0	11	2	0	0	12	0	1	8	3	0	0	25	
610	18	0	1	16	1	0	0	6	0	0	3	3	0	0	24	
620	8	0	0	8	0	0	0	4	0	0	3	1	0	0	12	
630	7	0	0	6	1	0	0	6	0	0	1	5	0	0	13	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	1	0	0	0	1	0	0	0	0	1	0	2	
LENGTH	107	0	14	83	10	0	0	105	0	5	80	19	1	0	212	NUMBER
IN	50.5	0.0	13.1	77.6	9.3	0.0	0.0	49.5	0.0	4.8	76.2	18.1	1.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	498.	565.	0.	0.	500.	0.	520.	500.	545.	656.	0.	485.	MINIMUM LENGTH
METERS	656.	0.	606.	656.	641.	0.	0.	656.	0.	602.	629.	634.	656.	0.	656.	MAXIMUM LENGTH
	586.2	0.0	543.4	591.6	601.3	0.0	0.0	576.9	0.0	556.8	572.4	596.9	656.0	0.0	581.6	MEAN LENGTH
	36.41	0.0	35.92	32.93	22.55	0.0	0.0	29.86	0.0	30.75	26.52	29.66	0.0	0.0	33.57	STD DEVIATION
	7.	0.	21.	7.	16.	0.	0.	6.	0.	38.	6.	14.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1958 AUGUST 15, 1958	165	21	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
520	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
530	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
540	4	0	2	2	0	0	0	2	0	0	2	0	0	0	6	
550	3	0	0	3	0	0	0	6	0	2	2	1	1	0	9	
560	3	0	0	2	1	0	0	10	0	0	9	1	0	0	13	
570	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
580	7	0	0	7	0	0	0	6	0	0	6	0	0	0	13	
590	5	0	0	5	0	0	0	7	0	0	4	3	0	0	12	
600	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
610	2	0	0	0	2	0	0	5	0	0	2	3	0	0	7	
620	8	0	0	3	5	0	0	1	0	0	0	1	0	0	9	
630	4	0	0	2	2	0	0	1	0	0	1	0	0	0	5	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	53	0	3	38	12	0	0	51	0	3	36	11	1	0	104	NUMBER
IN	51.0	0.0	5.7	71.7	22.6	0.0	0.0	49.0	0.0	5.9	70.6	21.6	2.0	0.0	100.0	PERCENT
MILLI-	518.	0.	534.	518.	560.	0.	0.	449.	0.	518.	449.	514.	545.	0.	449.	MINIMUM LENGTH
METERS	688.	0.	542.	688.	686.	0.	0.	651.	0.	547.	627.	651.	545.	0.	688.	MAXIMUM LENGTH
	590.4	0.0	538.3	584.7	621.4	0.0	0.0	567.2	0.0	537.0	563.4	590.2	545.0	0.0	579.0	MEAN LENGTH
	38.78	0.0	4.04	36.15	28.48	0.0	0.0	34.50	0.0	16.46	31.95	37.01	0.0	0.0	38.37	STD DEVIATION
	11.	0.	10.	12.	18.	0.	0.	10.	0.	41.	11.	25.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: **
DATE: AUGUST 12, 1958 / AUGUST 15, 1958
DISTRICT: 165 SUBDISTRICT: 21 STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: TRAP
SOURCE: B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
520	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
530	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
540	4	0	2	2	0	0	0	2	0	0	2	0	0	0	6	
550	3	0	0	3	0	0	0	6	0	2	2	1	1	0	9	
560	3	0	0	2	1	0	0	10	0	0	9	1	0	0	13	
570	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
580	7	0	0	7	0	0	0	6	0	0	6	0	0	0	13	
590	5	0	0	5	0	0	0	7	0	0	4	3	0	0	12	
600	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
610	2	0	0	0	2	0	0	5	0	0	2	3	0	0	7	
620	8	0	0	3	5	0	0	1	0	0	0	1	0	0	9	
630	4	0	0	2	2	0	0	1	0	0	1	0	0	0	5	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	53	0	3	38	12	0	0	51	0	3	36	11	1	0	104	NUMBER
IN	51.0	0.0	5.7	71.7	22.6	0.0	0.0	49.0	0.0	5.9	70.6	21.6	2.0	0.0	100.0	PERCENT
MILLI-	518.	0.	534.	518.	560.	0.	0.	449.	0.	518.	449.	514.	545.	0.	449.	MINIMUM LENGTH
METERS	688.	0.	542.	688.	686.	0.	0.	651.	0.	547.	627.	651.	545.	0.	688.	MAXIMUM LENGTH
	590.4	0.0	538.3	584.7	621.4	0.0	0.0	567.2	0.0	537.0	563.4	590.2	545.0	0.0	579.0	MEAN LENGTH
	38.78	0.0	4.04	36.15	28.48	0.0	0.0	34.50	0.0	16.46	31.95	37.01	0.0	0.0	38.37	STD DEVIATION
	11.	0.	10.	12.	18.	0.	0.	10.	0.	41.	11.	25.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 6, 1958 AUGUST 7, 1958	165	40	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
540	1	0	0	1	0	0	0	4	0	1	3	0	0	0	5	
550	3	0	1	2	0	0	0	4	0	1	3	0	0	0	7	
560	1	0	0	1	0	0	0	7	0	1	5	1	0	0	8	
570	1	0	0	1	0	0	0	8	0	0	7	1	0	0	9	
580	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	
590	5	0	0	5	0	0	0	4	0	0	3	1	0	0	9	
600	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
610	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
620	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
630	2	0	0	0	2	0	0	2	0	0	1	1	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	30	0	4	22	4	0	0	42	0	3	33	6	0	0	72	NUMBER
IN	41.7	0.0	13.3	73.3	13.3	0.0	0.0	58.3	0.0	7.1	78.6	14.3	0.0	0.0	100.0	PERCENT
MILLI-	487.	0.	487.	525.	581.	0.	0.	529.	0.	541.	529.	559.	0.	0.	487.	MINIMUM LENGTH
METERS	683.	0.	553.	683.	629.	0.	0.	626.	0.	561.	626.	626.	0.	0.	683.	MAXIMUM LENGTH
	584.1	0.0	517.8	591.0	613.0	0.0	0.0	574.5	0.0	551.0	572.6	596.7	0.0	0.0	578.5	MEAN LENGTH
	43.26	0.0	30.61	36.50	22.41	0.0	0.0	25.72	0.0	10.00	23.95	27.68	0.0	0.0	34.20	STD DEVIATION
	16.	0.	49.	16.	36.	0.	0.	8.	0.	25.	8.	29.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1958 AUGUST 15, 1958	165	40	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
540	7	0	1	5	1	0	0	2	0	0	2	0	0	0	9	
550	3	0	0	3	0	0	0	4	0	1	3	0	0	0	7	
560	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
570	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
580	5	0	0	3	2	0	0	6	0	0	6	0	0	0	11	
590	10	0	0	8	2	0	0	4	0	0	4	0	0	0	14	
600	1	0	0	1	0	0	0	5	0	0	4	1	0	0	6	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
630	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	48	0	1	39	8	0	0	38	0	2	34	2	0	0	86	NUMBER
IN	55.8	0.0	2.1	81.3	16.7	0.0	0.0	44.2	0.0	5.3	89.5	5.3	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	536.	479.	509.	0.	0.	489.	0.	526.	489.	598.	0.	0.	479.	MINIMUM LENGTH
METERS	667.	0.	536.	621.	667.	0.	0.	627.	0.	553.	627.	627.	0.	0.	667.	MAXIMUM LENGTH
	566.7	0.0	536.0	563.9	583.9	0.0	0.0	575.9	0.0	539.5	575.9	612.5	0.0	0.0	570.7	MEAN LENGTH
	35.32	0.0	0.0	31.99	48.01	0.0	0.0	29.41	0.0	19.09	28.02	20.51	0.0	0.0	32.97	STD DEVIATION
	10.	0.	0.	10.	40.	0.	0.	10.	0.	172.	10.	184.	0.	0.	7.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 6, 1958 AUGUST 15, 1958	165	40	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
490	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	1	2	0	0	0	4	0	1	3	0	0	0	7	
540	8	0	1	6	1	0	0	6	0	1	5	0	0	0	14	
550	6	0	1	5	0	0	0	8	0	2	6	0	0	0	14	
560	6	0	0	5	0	0	0	10	0	1	8	1	0	0	16	
570	7	0	0	7	0	0	0	13	0	0	12	1	0	0	20	
580	9	0	0	6	3	0	0	10	0	0	10	0	0	0	19	
590	15	0	0	13	2	0	0	8	0	0	7	1	0	0	23	
600	2	0	0	2	0	0	0	8	0	0	7	1	0	0	10	
610	6	0	0	5	1	0	0	5	0	0	4	1	0	0	11	
620	4	0	0	3	1	0	0	3	0	0	2	1	0	0	7	
630	2	0	0	0	2	0	0	4	0	0	2	2	0	0	6	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	5	61	12	0	0	80	0	5	67	8	0	0	158	NUMBER
IN	49.4	0.0	6.4	78.2	15.4	0.0	0.0	50.6	0.0	6.3	83.8	10.0	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	487.	479.	509.	0.	0.	489.	0.	526.	489.	559.	0.	0.	479.	MINIMUM LENGTH
METERS	683.	0.	553.	683.	667.	0.	0.	627.	0.	561.	627.	627.	0.	0.	683.	MAXIMUM LENGTH
	573.4	0.0	521.4	573.7	593.6	0.0	0.0	575.1	0.0	546.4	574.2	600.6	0.0	0.0	574.3	MEAN LENGTH
	39.22	0.0	27.74	35.84	42.54	0.0	0.0	27.35	0.0	13.45	25.93	25.71	0.0	0.0	33.64	STD DEVIATION
	9.	0.	34.	9.	27.	0.	0.	6.	0.	17.	6.	22.	0.	0.	5.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1958	165	71	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
590	2	0	0	1	1	0	0	4	0	0	3	1	0	0	6	
600	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	16	0	1	10	5	0	0	16	0	0	13	3	0	0	32	NUMBER
IN	50.0	0.0	6.3	62.5	31.3	0.0	0.0	50.0	0.0	0.0	81.3	18.8	0.0	0.0	100.0	PERCENT
MILLI-	557.	0.	557.	593.	567.	0.	0.	514.	0.	0.	514.	591.	0.	0.	514.	MINIMUM LENGTH
METERS	688.	0.	557.	688.	674.	0.	0.	642.	0.	0.	616.	642.	0.	0.	688.	MAXIMUM LENGTH
	610.3	0.0	557.0	613.8	613.8	0.0	0.0	583.8	0.0	0.0	574.2	625.0	0.0	0.0	597.0	MEAN LENGTH
	34.54	0.0	0.0	29.85	41.37	0.0	0.0	36.77	0.0	0.0	31.97	29.44	0.0	0.0	37.59	STD DEVIATION
	18.	0.	0.	21.	51.	0.	0.	20.	0.	0.	19.	73.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 13, 1958 | DISTRICT 165 | SUBDISTRICT 71 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
590	2	0	0	1	1	0	0	4	0	0	3	1	0	0	6	
600	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	16	0	1	10	5	0	0	16	0	0	13	3	0	0	32	NUMBER
IN	50.0	0.0	6.3	62.5	31.3	0.0	0.0	50.0	0.0	0.0	81.3	18.8	0.0	0.0	100.0	PERCENT
MILLI-	557.	0.	557.	593.	567.	0.	0.	514.	0.	0.	514.	591.	0.	0.	514.	MINIMUM LENGTH
METERS	688.	0.	557.	688.	674.	0.	0.	642.	0.	0.	616.	642.	0.	0.	688.	MAXIMUM LENGTH
	610.3	0.0	557.0	613.8	613.8	0.0	0.0	583.8	0.0	0.0	574.2	625.0	0.0	0.0	597.0	MEAN LENGTH
	34.54	0.0	0.0	29.85	41.37	0.0	0.0	36.77	0.0	0.0	31.97	29.44	0.0	0.0	37.59	STD DEVIATION
	18.	0.	0.	21.	51.	0.	0.	20.	0.	0.	19.	73.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 19, 1958	165	81	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
530	0	0	0	0	0	0	0	3	0	0	1	1	1	0	3	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	3	0	1	1	1	0	0	8	0	0	5	2	1	0	11	NUMBER
IN	27.3	0.0	33.3	33.3	33.3	0.0	0.0	72.7	0.0	0.0	62.5	25.0	12.5	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	549.	556.	0.	0.	518.	0.	0.	518.	519.	531.	0.	518.	MINIMUM LENGTH
METERS	556.	0.	523.	549.	556.	0.	0.	560.	0.	0.	560.	527.	531.	0.	560.	MAXIMUM LENGTH
	542.7	0.0	523.0	549.0	556.0	0.0	0.0	534.3	0.0	0.0	539.4	523.0	531.0	0.0	536.5	MEAN LENGTH
	17.39	0.0	0.0	0.0	0.0	0.0	0.0	14.40	0.0	0.0	15.99	5.66	0.0	0.0	14.87	STD DEVIATION
	43.	0.	0.	0.	0.	0.	0.	12.	0.	0.	20.	51.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 19, 1958 | DISTRICT 165 | SUBDISTRICT 81 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
530	0	0	0	0	0	0	0	3	0	0	1	1	1	0	3	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	3	0	1	1	1	0	0	8	0	0	5	2	1	0	11	NUMBER
IN	27.3	0.0	33.3	33.3	33.3	0.0	0.0	72.7	0.0	0.0	62.5	25.0	12.5	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	549.	556.	0.	0.	518.	0.	0.	518.	519.	531.	0.	518.	MINIMUM LENGTH
METERS	556.	0.	523.	549.	556.	0.	0.	560.	0.	0.	560.	527.	531.	0.	560.	MAXIMUM LENGTH
	542.7	0.0	523.0	549.0	556.0	0.0	0.0	534.3	0.0	0.0	539.4	523.0	531.0	0.0	536.5	MEAN LENGTH
	17.39	0.0	0.0	0.0	0.0	0.0	0.0	14.40	0.0	0.0	15.99	5.66	0.0	0.0	14.87	STD DEVIATION
	43.	0.	0.	0.	0.	0.	0.	12.	0.	0.	20.	51.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 13, 1958 AUGUST 15, 1958 | DISTRICT 165 | SUBDISTRICT 91 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE TRAP | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
530	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
540	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	4	0	0	3	1	0	0	9	0	0	6	3	0	0	13	
580	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
590	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
600	9	0	0	6	3	0	0	3	0	0	3	0	0	0	12	
610	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
620	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
630	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	37	0	0	29	8	0	0	38	0	0	32	6	0	0	75	NUMBER
IN	49.3	0.0	0.0	78.4	21.6	0.0	0.0	50.7	0.0	0.0	84.2	15.8	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	0.	506.	571.	0.	0.	501.	0.	0.	501.	566.	0.	0.	501.	MINIMUM LENGTH
METERS	647.	0.	0.	647.	620.	0.	0.	631.	0.	0.	624.	631.	0.	0.	647.	MAXIMUM LENGTH
	589.7	0.0	0.0	587.8	596.6	0.0	0.0	564.5	0.0	0.0	559.4	591.8	0.0	0.0	576.9	MEAN LENGTH
	27.79	0.0	0.0	30.11	16.66	0.0	0.0	35.07	0.0	0.0	33.97	29.65	0.0	0.0	33.92	STD DEVIATION
	9.	0.	0.	11.	14.	0.	0.	12.	0.	0.	12.	31.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **

DATE AUGUST 13, 1958 AUGUST 15, 1958

DISTRICT 165 SUBDISTRICT 91 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE TRAP SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
530	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
540	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	4	0	0	3	1	0	0	9	0	0	6	3	0	0	13	
580	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
590	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
600	9	0	0	6	3	0	0	3	0	0	3	0	0	0	12	
610	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
620	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
630	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	37	0	0	29	8	0	0	38	0	0	32	6	0	0	75	NUMBER
IN	49.3	0.0	0.0	78.4	21.6	0.0	0.0	50.7	0.0	0.0	84.2	15.8	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	0.	506.	571.	0.	0.	501.	0.	0.	501.	566.	0.	0.	501.	MINIMUM LENGTH
METERS	647.	0.	0.	647.	620.	0.	0.	631.	0.	0.	624.	631.	0.	0.	647.	MAXIMUM LENGTH
	589.7	0.0	0.0	587.8	596.6	0.0	0.0	564.5	0.0	0.0	559.4	591.8	0.0	0.0	576.9	MEAN LENGTH
	27.79	0.0	0.0	30.11	16.66	0.0	0.0	35.07	0.0	0.0	33.97	29.65	0.0	0.0	33.92	STD DEVIATION
	9.	0.	0.	11.	14.	0.	0.	12.	0.	0.	12.	31.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 35 | DATE AUGUST 30, 1958 | DISTRICT 171 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	0	1	0	0	0	2	0	1	0	1	0	0	3	
540	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
550	2	0	0	2	0	0	0	6	0	0	4	2	0	0	8	
560	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
570	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
LENGTH	8	0	0	6	2	0	0	19	0	1	14	4	0	0	27	NUMBER
IN	29.6	0.0	0.0	75.0	25.0	0.0	0.0	70.4	0.0	5.3	73.7	21.1	0.0	0.0	100.0	PERCENT
MILLI-	526.	0.	0.	526.	555.	0.	0.	507.	0.	528.	507.	526.	0.	0.	507.	MINIMUM LENGTH
METERS	590.	0.	0.	590.	590.	0.	0.	589.	0.	528.	589.	568.	0.	0.	590.	MAXIMUM LENGTH
	561.6	0.0	0.0	558.0	572.5	0.0	0.0	546.8	0.0	528.0	548.4	546.0	0.0	0.0	551.2	MEAN LENGTH
	21.84	0.0	0.0	21.95	24.75	0.0	0.0	19.55	0.0	0.0	20.76	17.19	0.0	0.0	20.99	STD DEVIATION
	18.	0.	0.	23.	222.	0.	0.	9.	0.	0.	12.	27.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 1, 1958 SEPTEMBER 2, 1958	171	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
540	1	0	1	0	0	0	0	8	0	1	6	1	0	0	9	
550	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
560	0	0	0	0	0	0	0	8	0	0	8	0	0	0	8	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	9	0	2	6	1	0	0	26	0	1	23	2	0	0	35	NUMBER
IN	25.7	0.0	22.2	66.7	11.1	0.0	0.0	74.3	0.0	3.8	88.5	7.7	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	554.	584.	0.	0.	525.	0.	537.	525.	543.	0.	0.	525.	MINIMUM LENGTH
METERS	616.	0.	554.	616.	584.	0.	0.	630.	0.	537.	614.	630.	0.	0.	630.	MAXIMUM LENGTH
	575.0	0.0	546.0	583.2	584.0	0.0	0.0	556.5	0.0	537.0	554.7	586.5	0.0	0.0	561.2	MEAN LENGTH
	24.54	0.0	11.31	22.49	0.0	0.0	0.0	24.52	0.0	0.0	20.21	61.52	0.0	0.0	25.52	STD DEVIATION
	19.	0.	102.	24.	0.	0.	0.	10.	0.	0.	9.	553.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 30, 1958 SEPTEMBER 2, 1958
DISTRICT 171
SUBDISTRICT 0
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE STREAM DEAD
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	0	1	0	0	0	4	0	1	2	1	0	0	5	
540	1	0	1	0	0	0	0	12	0	1	10	1	0	0	13	
550	4	0	1	3	0	0	0	9	0	0	7	2	0	0	13	
560	2	0	0	1	1	0	0	9	0	0	9	0	0	0	11	
570	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
580	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
590	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	17	0	2	12	3	0	0	45	0	2	37	6	0	0	62	NUMBER
IN	27.4	0.0	11.8	70.6	17.6	0.0	0.0	72.6	0.0	4.4	82.2	13.3	0.0	0.0	100.0	PERCENT
MILLI-	526.	0.	538.	526.	555.	0.	0.	507.	0.	528.	507.	526.	0.	0.	507.	MINIMUM LENGTH
METERS	616.	0.	554.	616.	590.	0.	0.	630.	0.	537.	614.	630.	0.	0.	630.	MAXIMUM LENGTH
	568.7	0.0	546.0	570.6	576.3	0.0	0.0	552.4	0.0	532.5	552.3	559.5	0.0	0.0	556.9	MEAN LENGTH
	23.60	0.0	11.31	24.93	18.72	0.0	0.0	22.83	0.0	6.36	20.37	37.03	0.0	0.0	24.00	STD DEVIATION
	12.	0.	102.	16.	46.	0.	0.	7.	0.	57.	7.	39.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 25, 1958 SEPTEMBER 27, 1958	172	50	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
550	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
560	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
570	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
580	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
590	4	0	1	3	0	0	0	6	0	0	6	0	0	0	10	
600	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
610	2	0	0	2	0	0	0	8	0	1	6	1	0	0	10	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	17	0	6	10	1	0	0	33	0	7	25	1	0	0	50	NUMBER
IN	34.0	0.0	35.3	58.8	5.9	0.0	0.0	66.0	0.0	21.2	75.8	3.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	529.	539.	633.	0.	0.	520.	0.	520.	548.	614.	0.	0.	520.	MINIMUM LENGTH
METERS	642.	0.	586.	642.	633.	0.	0.	624.	0.	605.	624.	614.	0.	0.	642.	MAXIMUM LENGTH
	579.2	0.0	560.7	585.0	633.0	0.0	0.0	581.0	0.0	553.7	587.4	614.0	0.0	0.0	580.4	MEAN LENGTH
	31.49	0.0	22.04	30.09	0.0	0.0	0.0	25.82	0.0	27.16	19.99	0.0	0.0	0.0	27.57	STD DEVIATION
	16.	0.	23.	22.	0.	0.	0.	9.	0.	25.	8.	0.	0.	0.	8.	95% C. I.
WEIGHT	17	0	6	10	1	0	0	33	0	7	25	1	0	0	50	NUMBER
IN	34.0	0.0	35.3	58.8	5.9	0.0	0.0	66.0	0.0	21.2	75.8	3.0	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	4.1	3.8	6.0	0.0	0.0	3.7	0.0	3.7	3.7	5.5	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	6.0	0.0	5.4	6.0	6.0	0.0	0.0	6.2	0.0	4.8	6.2	5.5	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.9	0.0	4.7	5.0	6.0	0.0	0.0	4.6	0.0	4.0	4.8	5.5	0.0	0.0	4.7	MEAN WEIGHT
	0.71	0.0	0.44	0.79	0.0	0.0	0.0	0.62	0.0	0.40	0.54	0.0	0.0	0.0	0.66	STD DEVIATION
	0.4	0.0	0.5	0.6	0.0	0.0	0.0	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 25, 1958 SEPTEMBER 27, 1958	172	50	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
550	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
560	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
570	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
580	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
590	4	0	1	3	0	0	0	6	0	0	6	0	0	0	10	
600	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
610	2	0	0	2	0	0	0	8	0	1	6	1	0	0	10	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	17	0	6	10	1	0	0	33	0	7	25	1	0	0	50	NUMBER
IN	34.0	0.0	35.3	58.8	5.9	0.0	0.0	66.0	0.0	21.2	75.8	3.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	529.	539.	633.	0.	0.	520.	0.	520.	548.	614.	0.	0.	520.	MINIMUM LENGTH
METERS	642.	0.	586.	642.	633.	0.	0.	624.	0.	605.	624.	614.	0.	0.	642.	MAXIMUM LENGTH
	579.2	0.0	560.7	585.0	633.0	0.0	0.0	581.0	0.0	553.7	587.4	614.0	0.0	0.0	580.4	MEAN LENGTH
	31.49	0.0	22.04	30.09	0.0	0.0	0.0	25.82	0.0	27.16	19.99	0.0	0.0	0.0	27.57	STD DEVIATION
	16.	0.	23.	22.	0.	0.	0.	9.	0.	25.	8.	0.	0.	0.	8.	95% C. I.
WEIGHT	17	0	6	10	1	0	0	33	0	7	25	1	0	0	50	NUMBER
IN	34.0	0.0	35.3	58.8	5.9	0.0	0.0	66.0	0.0	21.2	75.8	3.0	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	4.1	3.8	6.0	0.0	0.0	3.7	0.0	3.7	3.7	5.5	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	6.0	0.0	5.4	6.0	6.0	0.0	0.0	6.2	0.0	4.8	6.2	5.5	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.9	0.0	4.7	5.0	6.0	0.0	0.0	4.6	0.0	4.0	4.8	5.5	0.0	0.0	4.7	MEAN WEIGHT
	0.71	0.0	0.44	0.79	0.0	0.0	0.0	0.62	0.0	0.40	0.54	0.0	0.0	0.0	0.66	STD DEVIATION
	0.4	0.0	0.5	0.6	0.0	0.0	0.0	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 5, 1958 AUGUST 8, 1958	172	50	0	NOT NAMED	TRAP	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	3	0	0	3	0	0	0	4	0	1	2	1	0	0	7	
560	3	0	2	1	0	0	0	3	0	0	1	2	0	0	6	
570	2	0	0	2	0	0	0	5	0	1	4	0	0	0	7	
580	6	0	0	5	1	0	0	2	0	0	2	0	0	0	8	
590	7	0	0	6	1	0	0	8	0	1	7	0	0	0	15	
600	7	0	0	3	4	0	0	4	0	0	4	0	0	0	11	
610	8	0	0	5	3	0	0	6	0	0	3	2	1	0	14	
620	8	0	0	6	1	1	0	3	0	0	2	1	0	0	11	
630	3	0	0	2	1	0	0	3	0	0	1	2	0	0	6	
640	1	0	0	1	0	0	0	3	0	0	0	3	0	0	4	
650	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	57	0	4	39	13	1	0	45	0	4	29	11	1	0	102	NUMBER
IN	55.9	0.0	7.0	68.4	22.8	1.8	0.0	44.1	0.0	8.9	64.4	24.4	2.2	0.0	100.0	PERCENT
MILLI-	486.	0.	529.	486.	575.	620.	0.	514.	0.	514.	519.	548.	610.	0.	486.	MINIMUM LENGTH
METERS	673.	0.	556.	654.	673.	620.	0.	642.	0.	587.	630.	642.	610.	0.	673.	MAXIMUM LENGTH
	595.9	0.0	543.0	595.5	611.6	620.0	0.0	587.6	0.0	553.8	583.6	608.5	610.0	0.0	592.3	MEAN LENGTH
	35.30	0.0	15.03	34.84	25.83	0.0	0.0	32.73	0.0	31.60	27.92	34.57	0.0	0.0	34.27	STD DEVIATION
	9.	0.	24.	11.	16.	0.	0.	10.	0.	50.	11.	23.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **

DATE: AUGUST 5, 1958 – AUGUST 8, 1958

DISTRICT 172 SUBDISTRICT 50 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE TRAP SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 / 21 / 0.1	MALES: 3 / 31 / 0.2	MALES: 4 / 41 / 0.3	MALES: 5 / 51 / 0.4	MALES: 6 / 61 / 0.5	MALES: 7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 / 21 / 0.1	FEMALES: 3 / 31 / 0.2	FEMALES: 4 / 41 / 0.3	FEMALES: 5 / 51 / 0.4	FEMALES: 6 / 61 / 0.5	FEMALES: 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	3	0	0	3	0	0	0	4	0	1	2	1	0	0	7	
560	3	0	2	1	0	0	0	3	0	0	1	2	0	0	6	
570	2	0	0	2	0	0	0	5	0	1	4	0	0	0	7	
580	6	0	0	5	1	0	0	2	0	0	2	0	0	0	8	
590	7	0	0	6	1	0	0	8	0	1	7	0	0	0	15	
600	7	0	0	3	4	0	0	4	0	0	4	0	0	0	11	
610	8	0	0	5	3	0	0	6	0	0	3	2	1	0	14	
620	8	0	0	6	1	1	0	3	0	0	2	1	0	0	11	
630	3	0	0	2	1	0	0	3	0	0	1	2	0	0	6	
640	1	0	0	1	0	0	0	3	0	0	0	3	0	0	4	
650	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	57	0	4	39	13	1	0	45	0	4	29	11	1	0	102	NUMBER
IN	55.9	0.0	7.0	68.4	22.8	1.8	0.0	44.1	0.0	8.9	64.4	24.4	2.2	0.0	100.0	PERCENT
MILLI-	486.	0.	529.	486.	575.	620.	0.	514.	0.	514.	519.	548.	610.	0.	486.	MINIMUM LENGTH
METERS	673.	0.	556.	654.	673.	620.	0.	642.	0.	587.	630.	642.	610.	0.	673.	MAXIMUM LENGTH
	595.9	0.0	543.0	595.5	611.6	620.0	0.0	587.6	0.0	553.8	583.6	608.5	610.0	0.0	592.3	MEAN LENGTH
	35.30	0.0	15.03	34.84	25.83	0.0	0.0	32.73	0.0	31.60	27.92	34.57	0.0	0.0	34.27	STD DEVIATION
	0.	0.	24.	11.	16.	0.	0.	10.	0.	50.	11.	23.	0.	0.	7.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 29, 1958	172	60	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	1	0	0	0	1	0	0	3	0	0	2	1	0	0	4	NUMBER
IN	25.0	0.0	0.0	0.0	100.0	0.0	0.0	75.0	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	576.	0.	0.	0.	576.	0.	0.	532.	0.	0.	532.	569.	0.	0.	532.	MINIMUM LENGTH
METERS	576.	0.	0.	0.	576.	0.	0.	569.	0.	0.	565.	569.	0.	0.	576.	MAXIMUM LENGTH
	576.0	0.0	0.0	0.0	576.0	0.0	0.0	555.3	0.0	0.0	548.5	569.0	0.0	0.0	560.5	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.31	0.0	0.0	23.33	0.0	0.0	0.0	19.54	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	50.	0.	0.	210.	0.	0.	0.	31.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 29, 1958 | DISTRICT 172 | SUBDISTRICT 60 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	1	0	0	0	1	0	0	3	0	0	2	1	0	0	4	NUMBER
IN	25.0	0.0	0.0	0.0	100.0	0.0	0.0	75.0	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	576.	0.	0.	0.	576.	0.	0.	532.	0.	0.	532.	569.	0.	0.	532.	MINIMUM LENGTH
METERS	576.	0.	0.	0.	576.	0.	0.	569.	0.	0.	565.	569.	0.	0.	576.	MAXIMUM LENGTH
	576.0	0.0	0.0	0.0	576.0	0.0	0.0	555.3	0.0	0.0	548.5	569.0	0.0	0.0	560.5	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.31	0.0	0.0	23.33	0.0	0.0	0.0	19.54	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	50.	0.	0.	210.	0.	0.	0.	31.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 35 | DATE AUGUST 26, 1958 | DISTRICT 173 | SUBDISTRICT 50 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	5	0	2	3	0	0	0	3	0	1	1	1	0	0	8	NUMBER
IN	62.5	0.0	40.0	60.0	0.0	0.0	0.0	37.5	0.0	33.3	33.3	33.3	0.0	0.0	100.0	PERCENT
MILLI-	502.	0.	502.	549.	0.	0.	0.	506.	0.	506.	529.	580.	0.	0.	502.	MINIMUM LENGTH
METERS	589.	0.	506.	589.	0.	0.	0.	580.	0.	506.	529.	580.	0.	0.	589.	MAXIMUM LENGTH
	544.8	0.0	504.0	572.0	0.0	0.0	0.0	538.3	0.0	506.0	529.0	580.0	0.0	0.0	542.4	MEAN LENGTH
	40.03	0.0	2.83	20.66	0.0	0.0	0.0	37.87	0.0	0.0	0.0	0.0	0.0	0.0	36.56	STD DEVIATION
	50.	0.	25.	51.	0.	0.	0.	94.	0.	0.	0.	0.	0.	0.	31.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 26, 1958 | DISTRICT 173 | SUBDISTRICT 50 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	5	0	2	3	0	0	0	3	0	1	1	1	0	0	8	NUMBER
IN	62.5	0.0	40.0	60.0	0.0	0.0	0.0	37.5	0.0	33.3	33.3	33.3	0.0	0.0	100.0	PERCENT
MILLI-	502.	0.	502.	549.	0.	0.	0.	506.	0.	506.	529.	580.	0.	0.	502.	MINIMUM LENGTH
METERS	589.	0.	506.	589.	0.	0.	0.	580.	0.	506.	529.	580.	0.	0.	589.	MAXIMUM LENGTH
	544.8	0.0	504.0	572.0	0.0	0.0	0.0	538.3	0.0	506.0	529.0	580.0	0.0	0.0	542.4	MEAN LENGTH
	40.03	0.0	2.83	20.66	0.0	0.0	0.0	37.87	0.0	0.0	0.0	0.0	0.0	0.0	36.56	STD DEVIATION
	50.	0.	25.	51.	0.	0.	0.	94.	0.	0.	0.	0.	0.	0.	31.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 35 | DATE AUGUST 28, 1958 | DISTRICT 173 | SUBDISTRICT 80 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	6	0	0	6	0	0	0	9	NUMBER
IN	33.3	0.0	0.0	66.7	33.3	0.0	0.0	66.7	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	552.	0.	0.	552.	575.	0.	0.	506.	0.	0.	506.	0.	0.	0.	506.	MINIMUM LENGTH
METERS	641.	0.	0.	641.	575.	0.	0.	583.	0.	0.	583.	0.	0.	0.	641.	MAXIMUM LENGTH
	589.3	0.0	0.0	596.5	575.0	0.0	0.0	553.2	0.0	0.0	553.2	0.0	0.0	0.0	565.2	MEAN LENGTH
	46.20	0.0	0.0	62.93	0.0	0.0	0.0	26.84	0.0	0.0	26.84	0.0	0.0	0.0	36.20	STD DEVIATION
	115.	0.	0.	565.	0.	0.	0.	28.	0.	0.	28.	0.	0.	0.	28.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 28, 1958 | DISTRICT 173 | SUBDISTRICT 80 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	6	0	0	6	0	0	0	9	NUMBER
IN	33.3	0.0	0.0	66.7	33.3	0.0	0.0	66.7	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	552.	0.	0.	552.	575.	0.	0.	506.	0.	0.	506.	0.	0.	0.	506.	MINIMUM LENGTH
METERS	641.	0.	0.	641.	575.	0.	0.	583.	0.	0.	583.	0.	0.	0.	641.	MAXIMUM LENGTH
	589.3	0.0	0.0	596.5	575.0	0.0	0.0	553.2	0.0	0.0	553.2	0.0	0.0	0.0	565.2	MEAN LENGTH
	46.20	0.0	0.0	62.93	0.0	0.0	0.0	26.84	0.0	0.0	26.84	0.0	0.0	0.0	36.20	STD DEVIATION
	115.	0.	0.	565.	0.	0.	0.	28.	0.	0.	28.	0.	0.	0.	28.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1959 AUGUST 15, 1959	101	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
530	5	0	3	2	0	0	0	3	0	2	1	0	0	0	8	
540	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
550	4	0	2	2	0	0	0	2	0	1	1	0	0	0	6	
560	7	0	5	2	0	0	0	4	0	2	2	0	0	0	11	
570	6	0	0	6	0	0	0	7	0	1	6	0	0	0	13	
580	8	0	2	6	0	0	0	8	0	2	5	1	0	0	16	
590	12	0	2	9	1	0	0	7	0	0	6	1	0	0	19	
600	7	0	0	6	1	0	0	7	0	0	7	0	0	0	14	
610	5	0	0	4	1	0	0	6	0	1	4	1	0	0	11	
620	2	0	0	2	0	0	0	9	0	0	8	1	0	0	11	
630	6	0	0	6	0	0	0	9	0	0	5	4	0	0	15	
640	3	0	0	3	0	0	0	10	0	0	10	0	0	0	13	
650	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
660	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
690	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
700	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
710	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	96	0	16	72	8	0	0	85	0	12	64	9	0	0	181	NUMBER
IN	53.0	0.0	16.7	75.0	8.3	0.0	0.0	47.0	0.0	14.1	75.3	10.6	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	525.	591.	0.	0.	501.	0.	501.	516.	579.	0.	0.	501.	MINIMUM LENGTH
METERS	764.	0.	594.	764.	738.	0.	0.	711.	0.	611.	681.	711.	0.	0.	764.	MAXIMUM LENGTH
	615.1	0.0	553.9	623.6	660.4	0.0	0.0	602.7	0.0	552.3	609.0	625.4	0.0	0.0	609.3	MEAN LENGTH
	57.83	0.0	24.16	54.02	53.74	0.0	0.0	39.84	0.0	29.97	34.49	36.71	0.0	0.0	50.44	STD DEVIATION
	12.	0.	13.	13.	45.	0.	0.	9.	0.	19.	9.	28.	0.	0.	7.	95% C. I.
WEIGHT	96	0	16	72	8	0	0	85	0	12	64	9	0	0	181	NUMBER
IN	53.0	0.0	16.7	75.0	8.3	0.0	0.0	47.0	0.0	14.1	75.3	10.6	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	4.8	0.0	0.0	3.5	0.0	3.5	3.5	4.4	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	12.8	0.0	5.9	12.8	11.6	0.0	0.0	9.6	0.0	5.9	8.2	9.6	0.0	0.0	12.8	MAXIMUM WEIGHT
	6.4	0.0	4.5	6.6	7.8	0.0	0.0	5.5	0.0	4.2	5.6	6.2	0.0	0.0	6.0	MEAN WEIGHT
	2.18	0.0	0.69	2.13	2.68	0.0	0.0	1.23	0.0	0.74	1.13	1.43	0.0	0.0	1.85	STD DEVIATION
	0.4	0.0	0.4	0.5	2.2	0.0	0.0	0.3	0.0	0.5	0.3	1.1	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 11, 1959 AUGUST 15, 1959	101	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	ALL WEEKS 2 21 0.1	ALL WEEKS 3 31 0.2	ALL WEEKS 4 41 0.3	ALL WEEKS 5 51 0.4	ALL WEEKS 6 61 0.5	ALL WEEKS 7 71 0.6	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
530	5	0	3	2	0	0	0	3	0	2	1	0	0	0	8	
540	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
550	4	0	2	2	0	0	0	2	0	1	1	0	0	0	6	
560	7	0	5	2	0	0	0	4	0	2	2	0	0	0	11	
570	6	0	0	6	0	0	0	7	0	1	6	0	0	0	13	
580	8	0	2	6	0	0	0	8	0	2	5	1	0	0	16	
590	12	0	2	9	1	0	0	7	0	0	6	1	0	0	19	
600	7	0	0	6	1	0	0	7	0	0	7	0	0	0	14	
610	5	0	0	4	1	0	0	6	0	1	4	1	0	0	11	
620	2	0	0	2	0	0	0	9	0	0	8	1	0	0	11	
630	6	0	0	6	0	0	0	9	0	0	5	4	0	0	15	
640	3	0	0	3	0	0	0	10	0	0	10	0	0	0	13	
650	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
660	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
690	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
700	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
710	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	96	0	16	72	8	0	0	85	0	12	64	9	0	0	181	NUMBER
IN	53.0	0.0	16.7	75.0	8.3	0.0	0.0	47.0	0.0	14.1	75.3	10.6	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	525.	591.	0.	0.	501.	0.	501.	516.	579.	0.	0.	501.	MINIMUM LENGTH
METERS	764.	0.	594.	764.	738.	0.	0.	711.	0.	611.	681.	711.	0.	0.	764.	MAXIMUM LENGTH
	615.1	0.0	553.9	623.6	660.4	0.0	0.0	602.7	0.0	552.3	609.0	625.4	0.0	0.0	609.3	MEAN LENGTH
	57.83	0.0	24.16	54.02	53.74	0.0	0.0	39.84	0.0	29.97	34.49	36.71	0.0	0.0	50.44	STD DEVIATION
	12.	0.	13.	13.	45.	0.	0.	9.	0.	19.	9.	28.	0.	0.	7.	95% C. I.
WEIGHT	96	0	16	72	8	0	0	85	0	12	64	9	0	0	181	NUMBER
IN	53.0	0.0	16.7	75.0	8.3	0.0	0.0	47.0	0.0	14.1	75.3	10.6	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	4.8	0.0	0.0	3.5	0.0	3.5	3.5	4.4	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	12.8	0.0	5.9	12.8	11.6	0.0	0.0	9.6	0.0	5.9	8.2	9.6	0.0	0.0	12.8	MAXIMUM WEIGHT
	6.4	0.0	4.5	6.6	7.8	0.0	0.0	5.5	0.0	4.2	5.6	6.2	0.0	0.0	6.0	MEAN WEIGHT
	2.18	0.0	0.69	2.13	2.68	0.0	0.0	1.23	0.0	0.74	1.13	1.43	0.0	0.0	1.85	STD DEVIATION
	0.4	0.0	0.4	0.5	2.2	0.0	0.0	0.3	0.0	0.5	0.3	1.1	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 15, 1959	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
570	1	0	0	1	0	0	0	6	0	1	5	0	0	0	7	
580	4	0	2	1	1	0	0	2	0	0	2	0	0	0	6	
590	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
600	4	0	2	2	0	0	0	6	0	1	5	0	0	0	10	
610	6	0	0	6	0	0	0	9	0	0	9	0	0	0	15	
620	4	0	1	3	0	0	0	13	0	0	11	2	0	0	17	
630	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
640	1	0	0	1	0	0	0	4	0	0	3	1	0	0	5	
650	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
660	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
670	4	0	0	3	1	0	0	2	0	0	2	0	0	0	6	
680	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	50	0	10	36	4	0	0	66	0	5	58	3	0	0	116	NUMBER
IN	43.1	0.0	20.0	72.0	8.0	0.0	0.0	56.9	0.0	7.6	87.9	4.5	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	524.	573.	580.	0.	0.	536.	0.	536.	564.	615.	0.	0.	524.	MINIMUM LENGTH
METERS	731.	0.	681.	727.	731.	0.	0.	676.	0.	597.	676.	639.	0.	0.	731.	MAXIMUM LENGTH
	630.4	0.0	583.4	640.5	657.3	0.0	0.0	610.9	0.0	559.4	614.7	623.7	0.0	0.0	619.3	MEAN LENGTH
	47.14	0.0	45.80	37.77	61.87	0.0	0.0	31.05	0.0	24.12	28.23	13.32	0.0	0.0	39.82	STD DEVIATION
	13.	0.	33.	13.	98.	0.	0.	8.	0.	30.	7.	33.	0.	0.	7.	95% C. I.
WEIGHT	50	0	10	36	4	0	0	66	0	5	58	3	0	0	116	NUMBER
IN	43.1	0.0	20.0	72.0	8.0	0.0	0.0	56.9	0.0	7.6	87.9	4.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.7	5.3	0.0	0.0	3.5	0.0	3.5	4.0	4.8	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.0	0.0	8.2	10.0	9.6	0.0	0.0	7.5	0.0	5.3	7.5	5.7	0.0	0.0	10.0	MAXIMUM WEIGHT
	6.6	0.0	5.1	6.9	7.1	0.0	0.0	5.3	0.0	4.2	5.4	5.3	0.0	0.0	5.9	MEAN WEIGHT
	1.51	0.0	1.40	1.29	1.86	0.0	0.0	0.85	0.0	0.70	0.81	0.47	0.0	0.0	1.32	STD DEVIATION
	0.4	0.0	1.0	0.4	3.0	0.0	0.0	0.2	0.0	0.9	0.2	1.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 35 | DATE AUGUST 23, 1959 | DISTRICT 101 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
560	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
570	1	0	0	1	0	0	0	5	0	3	2	0	0	0	6	
580	0	0	0	0	0	0	0	5	0	3	1	1	0	0	5	
590	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
600	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	4	0	0	3	1	0	0	5	0	0	4	1	0	0	9	
630	6	0	1	5	0	0	0	3	0	0	3	0	0	0	9	
640	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
650	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
660	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
690	6	0	0	4	2	0	0	0	0	0	0	0	0	0	6	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	35	0	6	23	6	0	0	38	0	8	26	4	0	0	73	NUMBER
IN	47.9	0.0	17.1	65.7	17.1	0.0	0.0	52.1	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
MILLI-	544.	0.	544.	570.	624.	0.	0.	525.	0.	525.	548.	576.	0.	0.	525.	MINIMUM LENGTH
METERS	707.	0.	628.	707.	704.	0.	0.	662.	0.	580.	662.	635.	0.	0.	707.	MAXIMUM LENGTH
	640.2	0.0	580.3	648.0	670.3	0.0	0.0	604.2	0.0	566.1	615.3	608.0	0.0	0.0	621.5	MEAN LENGTH
	43.75	0.0	30.28	35.27	30.95	0.0	0.0	34.06	0.0	18.36	30.89	24.83	0.0	0.0	42.76	STD DEVIATION
	15.	0.	32.	15.	32.	0.	0.	11.	0.	15.	12.	40.	0.	0.	10.	95% C. I.
WEIGHT	35	0	6	23	6	0	0	38	0	8	26	4	0	0	73	NUMBER
IN	47.9	0.0	17.1	65.7	17.1	0.0	0.0	52.1	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
KILO-	4.4	0.0	4.4	4.8	5.9	0.0	0.0	3.5	0.0	3.5	3.7	4.4	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.0	0.0	6.4	10.0	9.6	0.0	0.0	7.3	0.0	4.8	7.3	5.7	0.0	0.0	10.0	MAXIMUM WEIGHT
	7.1	0.0	5.2	7.3	8.0	0.0	0.0	5.2	0.0	4.3	5.5	5.2	0.0	0.0	6.1	MEAN WEIGHT
	1.65	0.0	0.86	1.51	1.51	0.0	0.0	0.95	0.0	0.44	0.92	0.63	0.0	0.0	1.62	STD DEVIATION
	0.6	0.0	0.9	0.7	1.6	0.0	0.0	0.3	0.0	0.4	0.4	1.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 39 | DATE SEPTEMBER 20, 1959 | DISTRICT 101 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
570	2	0	2	0	0	0	0	6	0	3	3	0	0	0	8	
580	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
590	3	0	3	0	0	0	0	2	0	1	1	0	0	0	5	
600	2	0	0	2	0	0	0	10	0	2	8	0	0	0	12	
610	5	0	1	4	0	0	0	4	0	1	2	1	0	0	9	
620	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
630	5	0	0	4	1	0	0	2	0	2	0	0	0	0	7	
640	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	29	0	9	18	2	0	0	33	0	13	19	1	0	0	62	NUMBER
IN	46.8	0.0	31.0	62.1	6.9	0.0	0.0	53.2	0.0	39.4	57.6	3.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	529.	529.	633.	0.	0.	539.	0.	539.	567.	614.	0.	0.	529.	MINIMUM LENGTH
METERS	690.	0.	614.	680.	690.	0.	0.	642.	0.	633.	642.	614.	0.	0.	690.	MAXIMUM LENGTH
	607.3	0.0	573.2	618.3	661.5	0.0	0.0	596.4	0.0	586.6	602.1	614.0	0.0	0.0	601.5	MEAN LENGTH
	42.60	0.0	24.57	38.99	40.31	0.0	0.0	27.80	0.0	32.04	23.86	0.0	0.0	0.0	35.61	STD DEVIATION
	16.	0.	19.	19.	362.	0.	0.	10.	0.	19.	12.	0.	0.	0.	9.	95% C. I.
WEIGHT	29	0	9	18	2	0	0	33	0	13	19	1	0	0	62	NUMBER
IN	46.8	0.0	31.0	62.1	6.9	0.0	0.0	53.2	0.0	39.4	57.6	3.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.4	6.4	0.0	0.0	3.7	0.0	3.7	4.1	5.3	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	8.0	0.0	5.5	7.8	8.0	0.0	0.0	6.4	0.0	5.9	6.4	5.3	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.7	0.0	4.8	6.0	7.2	0.0	0.0	4.8	0.0	4.6	5.0	5.3	0.0	0.0	5.2	MEAN WEIGHT
	1.14	0.0	0.47	1.06	1.13	0.0	0.0	0.69	0.0	0.75	0.63	0.0	0.0	0.0	1.02	STD DEVIATION
	0.4	0.0	0.4	0.5	10.2	0.0	0.0	0.2	0.0	0.5	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 15, 1959 SEPTEMBER 20, 1959	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 (21, 0.1)	MALES: 3 (31, 0.2)	MALES: 4 (41, 0.3)	MALES: 5 (51, 0.4)	MALES: 6 (61, 0.5)	MALES: 7 (71, 0.6)	FEMALES: TOTAL ALL AGES	FEMALES: 2 (21, 0.1)	FEMALES: 3 (31, 0.2)	FEMALES: 4 (41, 0.3)	FEMALES: 5 (51, 0.4)	FEMALES: 6 (61, 0.5)	FEMALES: 7 (71, 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
540	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
550	1	0	1	0	0	0	0	4	0	3	1	0	0	0	5	
560	5	0	4	1	0	0	0	2	0	1	1	0	0	0	7	
570	4	0	2	2	0	0	0	17	0	7	10	0	0	0	21	
580	6	0	3	2	1	0	0	7	0	3	3	1	0	0	13	
590	6	0	4	2	0	0	0	13	0	1	12	0	0	0	19	
600	7	0	3	4	0	0	0	18	0	3	14	1	0	0	25	
610	13	0	1	12	0	0	0	16	0	1	14	1	0	0	29	
620	9	0	1	7	1	0	0	21	0	1	17	3	0	0	30	
630	13	0	1	11	1	0	0	10	0	2	8	0	0	0	23	
640	3	0	0	2	1	0	0	9	0	0	7	2	0	0	12	
650	8	0	0	7	1	0	0	6	0	0	6	0	0	0	14	
660	6	0	0	6	0	0	0	7	0	0	7	0	0	0	13	
670	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
680	7	0	1	5	1	0	0	1	0	0	1	0	0	0	8	
690	9	0	0	6	3	0	0	0	0	0	0	0	0	0	9	
700	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	114	0	25	77	12	0	0	137	0	26	103	8	0	0	251	NUMBER
IN	45.4	0.0	21.9	67.5	10.5	0.0	0.0	54.6	0.0	19.0	75.2	5.8	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	524.	529.	580.	0.	0.	525.	0.	525.	548.	576.	0.	0.	524.	MINIMUM LENGTH
METERS	731.	0.	681.	727.	731.	0.	0.	676.	0.	633.	676.	639.	0.	0.	731.	MAXIMUM LENGTH
	627.5	0.0	579.0	637.5	664.5	0.0	0.0	605.5	0.0	575.1	612.5	614.6	0.0	0.0	615.5	MEAN LENGTH
	46.33	0.0	34.64	38.47	40.82	0.0	0.0	31.50	0.0	28.71	28.34	19.37	0.0	0.0	40.38	STD DEVIATION
	9.	0.	14.	9.	26.	0.	0.	5.	0.	12.	6.	16.	0.	0.	5.	95% C. I.
WEIGHT	114	0	25	77	12	0	0	137	0	26	103	8	0	0	251	NUMBER
IN	45.4	0.0	21.9	67.5	10.5	0.0	0.0	54.6	0.0	19.0	75.2	5.8	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.4	5.3	0.0	0.0	3.5	0.0	3.5	3.7	4.4	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.0	0.0	8.2	10.0	9.6	0.0	0.0	7.5	0.0	5.9	7.5	5.7	0.0	0.0	10.0	MAXIMUM WEIGHT
	6.5	0.0	5.0	6.8	7.6	0.0	0.0	5.2	0.0	4.4	5.4	5.3	0.0	0.0	5.8	MEAN WEIGHT
	1.55	0.0	1.00	1.38	1.52	0.0	0.0	0.86	0.0	0.66	0.83	0.49	0.0	0.0	1.39	STD DEVIATION
	0.3	0.0	0.4	0.3	1.0	0.0	0.0	0.1	0.0	0.3	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 36 | DATE AUGUST 30, 1959 | DISTRICT 101 | SUBDISTRICT 21 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	3	0	0	3	0	0	0	6	0	4	2	0	0	0	9	NUMBER
IN	33.3	0.0	0.0	100.0	0.0	0.0	0.0	66.7	0.0	66.7	33.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	632.	0.	0.	632.	0.	0.	0.	532.	0.	532.	605.	0.	0.	0.	532.	MINIMUM LENGTH
METERS	683.	0.	0.	683.	0.	0.	0.	617.	0.	561.	617.	0.	0.	0.	683.	MAXIMUM LENGTH
	664.7	0.0	0.0	664.7	0.0	0.0	0.0	570.5	0.0	550.3	611.0	0.0	0.0	0.0	601.9	MEAN LENGTH
	28.36	0.0	0.0	28.36	0.0	0.0	0.0	33.13	0.0	12.84	8.49	0.0	0.0	0.0	55.71	STD DEVIATION
	70.	0.	0.	70.	0.	0.	0.	35.	0.	20.	76.	0.	0.	0.	43.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 30, 1959 | DISTRICT 101 | SUBDISTRICT 21 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	3	0	0	3	0	0	0	6	0	4	2	0	0	0	9	NUMBER
IN	33.3	0.0	0.0	100.0	0.0	0.0	0.0	66.7	0.0	66.7	33.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	632.	0.	0.	632.	0.	0.	0.	532.	0.	532.	605.	0.	0.	0.	532.	MINIMUM LENGTH
METERS	683.	0.	0.	683.	0.	0.	0.	617.	0.	561.	617.	0.	0.	0.	683.	MAXIMUM LENGTH
	664.7	0.0	0.0	664.7	0.0	0.0	0.0	570.5	0.0	550.3	611.0	0.0	0.0	0.0	601.9	MEAN LENGTH
	28.36	0.0	0.0	28.36	0.0	0.0	0.0	33.13	0.0	12.84	8.49	0.0	0.0	0.0	55.71	STD DEVIATION
	70.	0.	0.	70.	0.	0.	0.	35.	0.	20.	76.	0.	0.	0.	43.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 29 | DATE JULY 18, 1959 | DISTRICT 101 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	6	0	1	3	2	0	0	5	0	0	4	1	0	0	11	NUMBER
IN	54.5	0.0	16.7	50.0	33.3	0.0	0.0	45.5	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	541.	649.	637.	0.	0.	614.	0.	0.	614.	683.	0.	0.	541.	MINIMUM LENGTH
METERS	746.	0.	541.	727.	746.	0.	0.	683.	0.	0.	656.	683.	0.	0.	746.	MAXIMUM LENGTH
	664.2	0.0	541.0	687.0	691.5	0.0	0.0	650.4	0.0	0.0	642.3	683.0	0.0	0.0	657.9	MEAN LENGTH
	73.78	0.0	0.0	39.04	77.07	0.0	0.0	24.72	0.0	0.0	19.29	0.0	0.0	0.0	54.94	STD DEVIATION
	77.	0.	0.	97.	692.	0.	0.	31.	0.	0.	31.	0.	0.	0.	37.	95% C. I.
WEIGHT	6	0	1	3	2	0	0	5	0	0	4	1	0	0	11	NUMBER
IN	54.5	0.0	16.7	50.0	33.3	0.0	0.0	45.5	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	7.8	5.9	0.0	0.0	5.0	0.0	0.0	5.0	6.6	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.9	0.0	4.1	10.9	10.3	0.0	0.0	7.3	0.0	0.0	7.3	6.6	0.0	0.0	10.9	MAXIMUM WEIGHT
	7.8	0.0	4.1	8.9	8.1	0.0	0.0	6.4	0.0	0.0	6.3	6.6	0.0	0.0	7.2	MEAN WEIGHT
	2.58	0.0	0.0	1.73	3.11	0.0	0.0	0.84	0.0	0.0	0.96	0.0	0.0	0.0	2.04	STD DEVIATION
	2.7	0.0	0.0	4.3	28.0	0.0	0.0	1.0	0.0	0.0	1.5	0.0	0.0	0.0	1.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1959 JULY 23, 1959	101	31	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
580	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
640	5	0	1	4	0	0	0	3	0	0	3	0	0	0	8	
650	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	2	15	3	0	0	19	0	4	13	2	0	0	39	NUMBER
IN	51.3	0.0	10.0	75.0	15.0	0.0	0.0	48.7	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
MILLI-	569.	0.	579.	569.	650.	0.	0.	525.	0.	534.	525.	588.	0.	0.	525.	MINIMUM LENGTH
METERS	720.	0.	642.	720.	710.	0.	0.	676.	0.	548.	649.	676.	0.	0.	720.	MAXIMUM LENGTH
	657.3	0.0	610.5	659.2	679.3	0.0	0.0	596.2	0.0	541.5	607.5	632.0	0.0	0.0	627.5	MEAN LENGTH
	39.98	0.0	44.55	38.44	30.02	0.0	0.0	45.43	0.0	5.97	37.63	62.23	0.0	0.0	52.32	STD DEVIATION
	19.	0.	400.	21.	75.	0.	0.	22.	0.	10.	23.	559.	0.	0.	17.	95% C. I.
WEIGHT	20	0	2	15	3	0	0	19	0	4	13	2	0	0	39	NUMBER
IN	51.3	0.0	10.0	75.0	15.0	0.0	0.0	48.7	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	5.5	4.6	7.5	0.0	0.0	3.7	0.0	3.9	3.7	4.1	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	10.9	0.0	6.2	10.9	10.0	0.0	0.0	8.0	0.0	4.1	7.1	8.0	0.0	0.0	10.9	MAXIMUM WEIGHT
	7.6	0.0	5.8	7.7	8.4	0.0	0.0	5.2	0.0	4.0	5.5	6.0	0.0	0.0	6.5	MEAN WEIGHT
	1.60	0.0	0.49	1.62	1.37	0.0	0.0	1.32	0.0	0.10	1.16	2.76	0.0	0.0	1.89	STD DEVIATION
	0.8	0.0	4.4	0.9	3.4	0.0	0.0	0.6	0.0	0.2	0.7	24.8	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE JULY 31, 1959 | DISTRICT 101 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	2	0	0	2	0	0	0	4	0	0	2	2	0	0	6	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
680	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	5	12	3	0	0	16	0	3	9	4	0	0	36	NUMBER
IN	55.6	0.0	25.0	60.0	15.0	0.0	0.0	44.4	0.0	18.8	56.3	25.0	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	498.	560.	574.	0.	0.	523.	0.	523.	529.	572.	0.	0.	498.	MINIMUM LENGTH
METERS	717.	0.	613.	717.	677.	0.	0.	690.	0.	674.	680.	626.	0.	0.	717.	MAXIMUM LENGTH
	608.3	0.0	547.4	627.4	633.7	0.0	0.0	593.6	0.0	580.3	597.1	595.8	0.0	0.0	601.8	MEAN LENGTH
	64.92	0.0	42.00	62.13	53.41	0.0	0.0	44.43	0.0	81.70	41.93	22.37	0.0	0.0	56.47	STD DEVIATION
	30.	0.	52.	39.	133.	0.	0.	24.	0.	203.	32.	36.	0.	0.	19.	95% C. I.
WEIGHT	20	0	5	12	3	0	0	16	0	3	9	4	0	0	36	NUMBER
IN	55.6	0.0	25.0	60.0	15.0	0.0	0.0	44.4	0.0	18.8	56.3	25.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.6	4.4	0.0	0.0	3.7	0.0	3.7	4.1	3.7	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.5	0.0	6.4	10.5	7.1	0.0	0.0	8.3	0.0	7.5	8.3	5.9	0.0	0.0	10.5	MAXIMUM WEIGHT
	6.1	0.0	4.5	6.8	6.1	0.0	0.0	5.3	0.0	5.0	5.7	4.8	0.0	0.0	5.8	MEAN WEIGHT
	2.12	0.0	1.19	2.26	1.50	0.0	0.0	1.45	0.0	2.19	1.47	0.90	0.0	0.0	1.88	STD DEVIATION
	1.0	0.0	1.5	1.4	3.7	0.0	0.0	0.8	0.0	5.5	1.1	1.4	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1959 | DISTRICT 101 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
560	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
610	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
640	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
650	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	3	14	3	0	0	19	0	1	16	2	0	0	39	NUMBER
IN	51.3	0.0	15.0	70.0	15.0	0.0	0.0	48.7	0.0	5.3	84.2	10.5	0.0	0.0	100.0	PERCENT
MILLI-	526.	0.	526.	548.	583.	0.	0.	546.	0.	546.	582.	591.	0.	0.	526.	MINIMUM LENGTH
METERS	715.	0.	561.	715.	647.	0.	0.	656.	0.	546.	656.	640.	0.	0.	715.	MAXIMUM LENGTH
	623.1	0.0	542.3	641.1	620.0	0.0	0.0	612.5	0.0	546.0	616.3	615.5	0.0	0.0	617.9	MEAN LENGTH
	59.61	0.0	17.62	55.84	33.15	0.0	0.0	26.17	0.0	0.0	20.75	34.65	0.0	0.0	46.15	STD DEVIATION
	29.	0.	44.	32.	82.	0.	0.	13.	0.	0.	11.	311.	0.	0.	15.	95% C. I.
WEIGHT	20	0	3	14	3	0	0	19	0	1	16	2	0	0	39	NUMBER
IN	51.3	0.0	15.0	70.0	15.0	0.0	0.0	48.7	0.0	5.3	84.2	10.5	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.1	5.0	0.0	0.0	3.9	0.0	3.9	5.0	5.0	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	10.5	0.0	5.0	10.5	7.5	0.0	0.0	7.1	0.0	3.9	7.1	6.4	0.0	0.0	10.5	MAXIMUM WEIGHT
	6.8	0.0	4.3	7.4	6.1	0.0	0.0	5.6	0.0	3.9	5.7	5.7	0.0	0.0	6.2	MEAN WEIGHT
	2.12	0.0	0.59	2.08	1.27	0.0	0.0	0.70	0.0	0.0	0.56	0.99	0.0	0.0	1.69	STD DEVIATION
	1.0	0.0	1.5	1.2	3.1	0.0	0.0	0.3	0.0	0.0	0.3	8.9	0.0	0.0	0.5	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 4, 1959	101	31	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
620	3	0	0	3	0	0	0	5	0	0	3	2	0	0	8	
630	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
640	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE AUGUST 4, 1959 | DISTRICT 101 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	20	0	2	17	1	0	0	18	0	1	10	7	0	0	38	NUMBER
IN	52.6	0.0	10.0	85.0	5.0	0.0	0.0	47.4	0.0	5.6	55.6	38.9	0.0	0.0	100.0	PERCENT
MILLI-	435.	0.	435.	566.	737.	0.	0.	531.	0.	531.	543.	606.	0.	0.	435.	MINIMUM LENGTH
METERS	737.	0.	509.	723.	737.	0.	0.	671.	0.	531.	671.	641.	0.	0.	737.	MAXIMUM LENGTH
	624.3	0.0	472.0	535.5	737.0	0.0	0.0	612.7	0.0	531.0	613.8	622.9	0.0	0.0	618.8	MEAN LENGTH
	71.22	0.0	52.33	45.00	0.0	0.0	0.0	34.29	0.0	0.0	35.56	14.12	0.0	0.0	56.38	STD DEVIATION
	33.	0.	470.	23.	0.	0.	0.	17.	0.	0.	25.	13.	0.	0.	19.	95% C. I.
WEIGHT	20	0	2	17	1	0	0	18	0	1	10	7	0	0	38	NUMBER
IN	52.6	0.0	10.0	85.0	5.0	0.0	0.0	47.4	0.0	5.6	55.6	38.9	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	5.0	10.0	0.0	0.0	3.9	0.0	3.9	3.9	4.8	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	11.4	0.0	3.7	11.4	10.0	0.0	0.0	7.3	0.0	3.9	7.3	6.9	0.0	0.0	11.4	MAXIMUM WEIGHT
	6.7	0.0	3.1	6.9	10.0	0.0	0.0	5.6	0.0	3.9	5.7	5.6	0.0	0.0	6.1	MEAN WEIGHT
	2.15	0.0	0.85	1.76	0.0	0.0	0.0	1.01	0.0	0.0	1.11	0.76	0.0	0.0	1.78	STD DEVIATION
	1.0	0.0	7.6	0.9	0.0	0.0	0.0	0.5	0.0	0.0	0.8	0.7	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS

DATE JULY 18, 1959 AUGUST 7, 1959

DISTRICT 101 SUBDISTRICT 31 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE PURSE SEINE SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	2	0	2	0	0	0	0	4	0	2	2	0	0	0	6	
540	3	0	3	0	0	0	0	4	0	3	1	0	0	0	7	
550	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
560	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
570	5	0	0	4	1	0	0	2	0	0	1	1	0	0	7	
580	4	0	1	2	1	0	0	3	0	0	3	0	0	0	7	
590	3	0	0	3	0	0	0	9	0	0	5	4	0	0	12	
600	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
610	3	0	1	2	0	0	0	8	0	0	6	2	0	0	11	
620	4	0	0	4	0	0	0	10	0	0	8	2	0	0	14	
630	4	0	0	3	1	0	0	7	0	0	5	2	0	0	11	
640	7	0	1	5	1	0	0	7	0	0	4	3	0	0	14	
650	6	0	0	3	3	0	0	5	0	0	5	0	0	0	11	
660	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
670	5	0	0	5	0	0	0	2	0	1	1	0	0	0	7	
680	6	0	0	4	2	0	0	3	0	0	1	2	0	0	9	
690	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
700	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 18, 1959 AUGUST 7, 1959 | DISTRICT 101 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

	ALL WEEKS	MALES						FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	86	0	13	61	12	0	0	77	0	9	52	16	0	0	163	NUMBER
IN	52.8	0.0	15.1	70.9	14.0	0.0	0.0	47.2	0.0	11.7	67.5	20.8	0.0	0.0	100.0	PERCENT
MILLI-	435.	0.	435.	548.	574.	0.	0.	523.	0.	523.	525.	572.	0.	0.	435.	MINIMUM LENGTH
METERS	746.	0.	642.	727.	746.	0.	0.	683.	0.	674.	680.	683.	0.	0.	746.	MAXIMUM LENGTH
	630.8	0.0	543.8	643.6	659.9	0.0	0.0	607.1	0.0	553.8	612.3	620.1	0.0	0.0	619.6	MEAN LENGTH
	62.72	0.0	51.38	50.44	53.56	0.0	0.0	39.26	0.0	45.80	33.21	31.07	0.0	0.0	54.11	STD DEVIATION
	13.	0.	31.	13.	34.	0.	0.	9.	0.	35.	9.	17.	0.	0.	8.	95% C. I.
WEIGHT	86	0	13	61	12	0	0	77	0	9	52	16	0	0	163	NUMBER
IN	52.8	0.0	15.1	70.9	14.0	0.0	0.0	47.2	0.0	11.7	67.5	20.8	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	4.1	4.4	0.0	0.0	3.7	0.0	3.7	3.7	3.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	11.4	0.0	6.4	11.4	10.3	0.0	0.0	8.3	0.0	7.5	8.3	8.0	0.0	0.0	11.4	MAXIMUM WEIGHT
	6.9	0.0	4.4	7.3	7.4	0.0	0.0	5.5	0.0	4.3	5.7	5.6	0.0	0.0	6.2	MEAN WEIGHT
	2.09	0.0	1.12	1.92	1.95	0.0	0.0	1.14	0.0	1.20	1.03	1.10	0.0	0.0	1.84	STD DEVIATION
	0.4	0.0	0.7	0.5	1.2	0.0	0.0	0.3	0.0	0.9	0.3	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 38 | DATE SEPTEMBER 19, 1959 | DISTRICT 101 | SUBDISTRICT 41 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
600	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	3	8	0	0	0	19	0	3	16	0	0	0	30	NUMBER
IN	36.7	0.0	27.3	72.7	0.0	0.0	0.0	63.3	0.0	15.8	84.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	571.	0.	0.	0.	487.	0.	487.	558.	0.	0.	0.	487.	MINIMUM LENGTH
METERS	661.	0.	557.	661.	0.	0.	0.	642.	0.	540.	642.	0.	0.	0.	661.	MAXIMUM LENGTH
	585.9	0.0	539.7	603.3	0.0	0.0	0.0	580.8	0.0	521.7	591.9	0.0	0.0	0.0	582.7	MEAN LENGTH
	38.03	0.0	17.01	26.89	0.0	0.0	0.0	33.89	0.0	30.04	20.64	0.0	0.0	0.0	34.89	STD DEVIATION
	26.	0.	42.	22.	0.	0.	0.	16.	0.	75.	11.	0.	0.	0.	13.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 19, 1959 | DISTRICT 101 | SUBDISTRICT 41 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 C.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
600	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	3	8	0	0	0	19	0	3	16	0	0	0	30	NUMBER
IN	36.7	0.0	27.3	72.7	0.0	C.0	0.0	63.3	0.0	15.8	84.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	571.	0.	0.	0.	487.	0.	487.	558.	0.	0.	0.	487.	MINIMUM LENGTH
METERS	661.	0.	557.	661.	0.	0.	0.	642.	0.	540.	642.	0.	0.	0.	661.	MAXIMUM LENGTH
	585.9	0.0	539.7	603.3	0.0	C.0	0.0	580.8	0.0	521.7	591.9	0.0	0.0	0.0	582.7	MEAN LENGTH
	38.03	0.0	17.01	26.89	0.0	0.0	0.0	33.89	0.0	30.04	20.64	0.0	0.0	0.0	34.89	STD DEVIATION
	26.	0.	42.	22.	0.	0.	0.	16.	0.	75.	11.	0.	0.	0.	13.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 29, 1959	101	42	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	10	0	6	3	1	0	0	8	0	1	6	1	0	0	18	NUMBER
IN	55.6	0.0	60.0	30.0	10.0	0.0	0.0	44.4	0.0	12.5	75.0	12.5	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	532.	620.	721.	0.	0.	564.	0.	564.	603.	676.	0.	0.	532.	MINIMUM LENGTH
METERS	721.	0.	650.	692.	721.	0.	0.	676.	0.	564.	659.	676.	0.	0.	721.	MAXIMUM LENGTH
	612.3	0.0	571.5	657.7	721.0	0.0	0.0	627.4	0.0	564.0	629.8	676.0	0.0	0.0	619.0	MEAN LENGTH
	66.37	0.0	42.56	36.12	0.0	0.0	0.0	35.54	0.0	0.0	22.01	0.0	0.0	0.0	53.96	STD DEVIATION
	47.	0.	45.	90.	0.	0.	0.	30.	0.	0.	23.	0.	0.	0.	27.	95% C. I.
WEIGHT	10	0	6	3	1	0	0	8	0	1	6	1	0	0	18	NUMBER
IN	55.6	0.0	60.0	30.0	10.0	0.0	0.0	44.4	0.0	12.5	75.0	12.5	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	6.6	10.9	0.0	0.0	4.8	0.0	4.8	5.0	6.9	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.9	0.0	8.0	10.0	10.9	0.0	0.0	7.8	0.0	4.8	7.8	6.9	0.0	0.0	10.9	MAXIMUM WEIGHT
	6.7	0.0	5.3	8.2	10.9	0.0	0.0	6.0	0.0	4.8	6.1	6.9	0.0	0.0	6.4	MEAN WEIGHT
	2.42	0.0	1.47	1.71	0.0	0.0	0.0	1.00	0.0	0.0	0.97	0.0	0.0	0.0	1.91	STD DEVIATION
	1.7	0.0	1.5	4.2	0.0	0.0	0.0	0.8	0.0	0.0	1.0	0.0	0.0	0.0	0.9	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 6, 1959	101	42	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	4	0	0	0	4	0	0	4	
600	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
610	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
620	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
630	3	0	1	0	2	0	0	1	0	0	1	0	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	16	0	4	8	4	0	0	20	0	5	9	6	0	0	36	NUMBER
IN	44.4	0.0	25.0	50.0	25.0	0.0	0.0	55.6	0.0	25.0	45.0	30.0	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	552.	626.	0.	0.	528.	0.	528.	598.	588.	0.	0.	528.	MINIMUM LENGTH
METERS	721.	0.	625.	698.	721.	0.	0.	675.	0.	602.	675.	624.	0.	0.	721.	MAXIMUM LENGTH
	646.3	0.0	578.8	666.5	673.3	0.0	0.0	600.6	0.0	558.4	624.6	600.0	0.0	0.0	620.9	MEAN LENGTH
	60.41	0.0	44.21	48.18	52.32	0.0	0.0	36.23	0.0	30.66	26.95	16.09	0.0	0.0	52.96	STD DEVIATION
	32.	0.	70.	40.	83.	0.	0.	17.	0.	38.	21.	17.	0.	0.	18.	95% C. I.
WEIGHT	16	0	4	8	4	0	0	20	0	5	9	6	0	0	36	NUMBER
IN	44.4	0.0	25.0	50.0	25.0	0.0	0.0	55.6	0.0	25.0	45.0	30.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	4.4	3.9	6.2	0.0	0.0	3.9	0.0	3.9	4.8	4.1	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.1	10.3	10.3	0.0	0.0	8.0	0.0	5.5	8.0	5.9	0.0	0.0	10.3	MAXIMUM WEIGHT
	7.4	0.0	5.5	8.0	8.1	0.0	0.0	5.3	0.0	4.6	5.9	5.0	0.0	0.0	6.2	MEAN WEIGHT
	2.01	0.0	1.35	1.81	2.13	0.0	0.0	0.99	0.0	0.76	1.00	0.61	0.0	0.0	1.84	STD DEVIATION
	1.1	0.0	2.1	1.5	3.4	0.0	0.0	0.5	0.0	0.9	0.8	0.6	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1959 AUGUST 14, 1959	101	42	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
570	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
580	1	0	0	1	0	0	0	2	0	1	0	1	0	0	3	
590	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	3	0	3	0	0	0	0	3	0	0	1	2	0	0	6	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
640	1	0	0	1	0	0	0	5	0	2	3	0	0	0	6	
650	2	0	1	1	0	0	0	2	0	0	1	0	1	0	4	
660	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
670	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	27	0	10	17	0	0	0	31	0	5	20	5	1	0	58	NUMBER
IN	46.6	0.0	37.0	63.0	0.0	0.0	0.0	53.4	0.0	16.1	64.5	16.1	3.2	0.0	100.0	PERCENT
MILLI-	521.	0.	521.	575.	0.	0.	0.	518.	0.	518.	532.	577.	645.	0.	518.	MINIMUM LENGTH
METERS	758.	0.	645.	758.	0.	0.	0.	687.	0.	643.	687.	674.	645.	0.	758.	MAXIMUM LENGTH
	643.1	0.0	581.3	679.5	0.0	0.0	0.0	615.5	0.0	587.0	618.6	625.4	645.0	0.0	628.3	MEAN LENGTH
	67.03	0.0	36.76	52.38	0.0	0.0	0.0	39.80	0.0	55.08	35.34	38.85	0.0	0.0	55.47	STD DEVIATION
	27.	0.	26.	27.	0.	0.	0.	15.	0.	68.	17.	48.	0.	0.	15.	95% C. I.
WEIGHT	27	0	10	17	0	0	0	31	0	5	20	5	1	0	58	NUMBER
IN	46.6	0.0	37.0	63.0	0.0	0.0	0.0	53.4	0.0	16.1	64.5	16.1	3.2	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	4.6	0.0	0.0	0.0	3.2	0.0	3.2	4.4	4.6	7.1	0.0	3.2	MINIMUM WEIGHT
GRAMS	13.7	0.0	7.1	13.7	0.0	0.0	0.0	8.9	0.0	7.1	8.9	8.9	7.1	0.0	13.7	MAXIMUM WEIGHT
	7.4	0.0	5.3	8.7	0.0	0.0	0.0	5.9	0.0	5.1	5.9	6.2	7.1	0.0	6.6	MEAN WEIGHT
	2.57	0.0	1.18	2.33	0.0	0.0	0.0	1.28	0.0	1.60	1.07	1.73	0.0	0.0	2.12	STD DEVIATION
	1.0	0.0	0.8	1.2	0.0	0.0	0.0	0.5	0.0	2.0	0.5	2.2	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 6, 1959	101	42	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	569.	0.	0.	569.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	569.	MINIMUM LENGTH
METERS	606.	0.	0.	606.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	606.	MAXIMUM LENGTH
	593.0	0.0	0.0	593.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	593.0	MEAN LENGTH
	16.63	0.0	0.0	16.63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.63	STD DEVIATION
	26.	0.	0.	26.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	26.	95% C. I.
WEIGHT	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	MINIMUM WEIGHT
GRAMS	5.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	MAXIMUM WEIGHT
	5.5	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	MEAN WEIGHT
	0.62	0.0	0.0	0.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.62	STD DEVIATION
	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: ** ALL WEEKS
DATE: JULY 29, 1959 AUGUST 14, 1959
DISTRICT: 101 SUBDISTRICT: 42
STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: PURSE SEINE
SOURCE: B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
540	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
550	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
560	2	0	2	0	0	0	0	3	0	2	1	0	0	0	5	
570	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
580	3	0	2	1	0	0	0	2	0	1	0	1	0	0	5	
590	2	0	1	1	0	0	0	6	0	0	2	4	0	0	8	
600	2	0	0	2	0	0	0	5	0	1	4	0	0	0	7	
610	5	0	4	1	0	0	0	6	0	0	4	2	0	0	11	
620	2	0	0	2	0	0	0	7	0	0	5	2	0	0	9	
630	3	0	1	0	2	0	0	7	0	0	7	0	0	0	10	
640	1	0	0	1	0	0	0	5	0	2	3	0	0	0	6	
650	3	0	2	1	0	0	0	3	0	0	2	0	1	0	6	
660	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
670	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
680	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
690	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
700	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	57	0	20	32	5	0	0	59	0	11	35	12	1	0	116	NUMBER
IN	49.1	0.0	35.1	56.1	8.8	0.0	0.0	50.9	0.0	18.6	59.3	20.3	1.7	0.0	100.0	PERCENT
MILLI-	521.	0.	521.	552.	626.	0.	0.	518.	0.	518.	532.	577.	645.	0.	518.	MINIMUM LENGTH
METERS	758.	0.	650.	758.	721.	0.	0.	687.	0.	643.	687.	676.	645.	0.	758.	MAXIMUM LENGTH
	635.1	0.0	577.8	663.4	682.8	0.0	0.0	612.1	0.0	571.9	622.1	616.9	645.0	0.0	623.4	MEAN LENGTH
	63.81	0.0	38.01	53.28	50.09	0.0	0.0	38.53	0.0	42.44	30.98	34.24	0.0	0.0	53.53	STD DEVIATION
	17.	0.	18.	19.	62.	0.	0.	10.	0.	29.	11.	22.	0.	0.	10.	95% C. I.
WEIGHT	57	0	20	32	5	0	0	59	0	11	35	12	1	0	116	NUMBER
IN	49.1	0.0	35.1	56.1	8.8	0.0	0.0	50.9	0.0	18.6	59.3	20.3	1.7	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.9	6.2	0.0	0.0	3.2	0.0	3.2	4.4	4.1	7.1	0.0	3.2	MINIMUM WEIGHT
GRAMS	13.7	0.0	8.0	13.7	10.9	0.0	0.0	8.9	0.0	7.1	8.9	8.9	7.1	0.0	13.7	MAXIMUM WEIGHT
	7.2	0.0	5.3	8.1	8.7	0.0	0.0	5.7	0.0	4.8	5.9	5.7	7.1	0.0	6.4	MEAN WEIGHT
	2.32	0.0	1.24	2.19	2.22	0.0	0.0	1.17	0.0	1.15	1.01	1.34	0.0	0.0	1.96	STD DEVIATION
	0.6	0.0	0.6	0.8	2.8	0.0	0.0	0.3	0.0	0.8	0.3	0.9	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 11, 1959 | DISTRICT 101 | SUBDISTRICT 43 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	5	0	3	0	2	0	0	3	0	3	0	0	0	0	8	
540	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
650	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	7	8	5	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	35.0	40.0	25.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	472.	0.	472.	567.	529.	0.	0.	506.	0.	506.	552.	654.	0.	0.	472.	MINIMUM LENGTH
METERS	735.	0.	536.	735.	650.	0.	0.	682.	0.	620.	649.	682.	0.	0.	735.	MAXIMUM LENGTH
	581.0	0.0	515.3	635.0	586.8	0.0	0.0	582.8	0.0	542.9	603.9	668.0	0.0	0.0	581.9	MEAN LENGTH
	70.09	0.0	25.15	58.19	55.02	0.0	0.0	52.14	0.0	33.62	34.20	19.80	0.0	0.0	60.98	STD DEVIATION
	33.	0.	23.	49.	68.	0.	0.	24.	0.	26.	26.	178.	0.	0.	20.	95% C. I.
WEIGHT	20	0	7	8	5	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	35.0	40.0	25.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	4.6	3.5	0.0	0.0	3.2	0.0	3.2	3.7	6.9	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	10.5	0.0	4.1	10.5	7.1	0.0	0.0	8.4	0.0	5.5	6.4	8.4	0.0	0.0	10.5	MAXIMUM WEIGHT
	5.4	0.0	3.6	7.0	5.4	0.0	0.0	4.8	0.0	3.9	5.1	7.6	0.0	0.0	5.1	MEAN WEIGHT
	2.17	0.0	0.44	2.24	1.66	0.0	0.0	1.38	0.0	0.70	0.95	1.06	0.0	0.0	1.82	STD DEVIATION
	1.0	0.0	0.4	1.9	2.1	0.0	0.0	0.6	0.0	0.5	0.7	9.5	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 11, 1959 | DISTRICT 101 | SUBDISTRICT 43 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	5	0	3	0	2	0	0	3	0	3	0	0	0	0	8	
540	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
650	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	7	8	5	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	35.0	40.0	25.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	472.	0.	472.	567.	529.	0.	0.	506.	0.	506.	552.	654.	0.	0.	472.	MINIMUM LENGTH
METERS	735.	0.	536.	735.	650.	0.	0.	682.	0.	620.	649.	682.	0.	0.	735.	MAXIMUM LENGTH
	581.0	0.0	515.3	635.0	586.8	0.0	0.0	582.8	0.0	542.9	603.9	668.0	0.0	0.0	581.9	MEAN LENGTH
	70.09	0.0	25.15	58.19	55.02	0.0	0.0	52.14	0.0	33.62	34.20	19.80	0.0	0.0	60.98	STD DEVIATION
	33.	0.	23.	49.	68.	0.	0.	24.	0.	26.	26.	178.	0.	0.	20.	95% C. I.
WEIGHT	20	0	7	8	5	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	35.0	40.0	25.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	4.6	3.5	0.0	0.0	3.2	0.0	3.2	3.7	6.9	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	10.5	0.0	4.1	10.5	7.1	0.0	0.0	8.4	0.0	5.5	6.4	8.4	0.0	0.0	10.5	MAXIMUM WEIGHT
	5.4	0.0	3.6	7.0	5.4	0.0	0.0	4.8	0.0	3.9	5.1	7.6	0.0	0.0	5.1	MEAN WEIGHT
	2.17	0.0	0.44	2.24	1.66	0.0	0.0	1.38	0.0	0.70	0.95	1.06	0.0	0.0	1.82	STD DEVIATION
	1.0	0.0	0.4	1.9	2.1	0.0	0.0	0.6	0.0	0.5	0.7	9.5	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
25	JUNE 16, 1959 JUNE 19, 1959	101	43	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	1	0	0	1	0	0	0	4	0	1	2	1	0	0	5	
580	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
590	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
600	1	0	1	0	0	0	0	10	0	0	8	2	0	0	11	
610	2	0	0	2	0	0	0	9	0	0	8	1	0	0	11	
620	1	0	0	1	0	0	0	5	0	0	4	1	0	0	6	
630	5	0	1	4	0	0	0	13	0	0	9	4	0	0	18	
640	10	0	1	6	3	0	0	14	0	0	11	3	0	0	24	
650	9	0	0	8	1	0	0	4	0	0	4	0	0	0	13	
660	20	0	1	14	5	0	0	7	0	0	4	3	0	0	27	
670	7	0	0	4	3	0	0	4	0	0	2	2	0	0	11	
680	10	0	0	9	1	0	0	0	0	0	0	0	0	0	10	
690	9	0	0	5	4	0	0	2	0	0	2	0	0	0	11	
700	5	0	0	3	2	0	0	1	0	0	0	1	0	0	6	
710	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	88	0	4	63	21	0	0	82	0	3	60	19	0	0	170	NUMBER
IN	51.8	0.0	4.5	71.6	23.9	0.0	0.0	48.2	0.0	3.7	73.2	23.2	0.0	0.0	100.0	PERCENT
MILLI-	565.	0.	596.	565.	642.	0.	0.	548.	0.	548.	570.	569.	0.	0.	548.	MINIMUM LENGTH
METERS	740.	0.	659.	737.	740.	0.	0.	699.	0.	569.	691.	699.	0.	0.	740.	MAXIMUM LENGTH
	664.4	0.0	632.5	663.0	674.6	0.0	0.0	624.1	0.0	560.3	624.4	633.5	0.0	0.0	645.0	MEAN LENGTH
	30.16	0.0	26.61	30.68	24.76	0.0	0.0	30.67	0.0	10.97	27.32	31.65	0.0	0.0	36.42	STD DEVIATION
	6.	0.	42.	8.	11.	0.	0.	7.	0.	27.	7.	15.	0.	0.	6.	95% C. I.
WEIGHT	88	0	4	63	21	0	0	82	0	3	60	19	0	0	170	NUMBER
IN	51.8	0.0	4.5	71.6	23.9	0.0	0.0	48.2	0.0	3.7	73.2	23.2	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	6.6	4.1	6.2	0.0	0.0	3.9	0.0	3.9	4.1	4.8	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	11.8	0.0	7.5	11.8	9.8	0.0	0.0	8.2	0.0	4.6	8.2	8.2	0.0	0.0	11.8	MAXIMUM WEIGHT
	7.9	0.0	7.1	7.8	8.1	0.0	0.0	5.9	0.0	4.2	5.9	6.2	0.0	0.0	6.9	MEAN WEIGHT
	1.21	0.0	0.40	1.29	1.01	0.0	0.0	0.93	0.0	0.36	0.85	0.99	0.0	0.0	1.47	STD DEVIATION
	0.3	0.0	0.6	0.3	0.5	0.0	0.0	0.2	0.0	0.9	0.2	0.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 26 | DATE JUNE 23, 1959 JUNE 26, 1959 | DISTRICT 101 | SUBDISTRICT 43 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
560	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
570	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
580	2	0	1	1	0	0	0	7	0	0	7	0	0	0	9	
590	5	0	2	3	0	0	0	15	0	1	13	1	0	0	20	
600	4	0	1	2	1	0	0	11	0	1	9	1	0	0	15	
610	6	0	1	5	0	0	0	19	0	0	15	4	0	0	25	
620	5	0	0	5	0	0	0	15	0	0	11	4	0	0	20	
630	13	0	0	11	2	0	0	19	0	0	15	4	0	0	32	
640	25	0	0	22	3	0	0	14	0	0	10	4	0	0	39	
650	19	0	0	17	2	0	0	14	0	0	11	3	0	0	33	
660	16	0	0	15	1	0	0	15	0	0	11	4	0	0	31	
670	16	0	0	13	3	0	0	5	0	0	2	3	0	0	21	
680	14	0	0	11	3	0	0	6	0	0	2	4	0	0	20	
690	14	0	0	10	4	0	0	3	0	0	2	1	0	0	17	
700	15	0	0	9	6	0	0	2	0	0	1	1	0	0	17	
710	9	0	0	4	5	0	0	0	0	0	0	0	0	0	9	
720	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
730	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
740	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
LENGTH	178	0	7	137	34	0	0	152	0	6	112	34	0	0	330	NUMBER
IN	53.9	0.0	3.9	77.0	19.1	0.0	0.0	46.1	0.0	3.9	73.7	22.4	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	549.	515.	601.	0.	0.	541.	0.	541.	551.	592.	0.	0.	515.	MINIMUM LENGTH
METERS	739.	0.	609.	737.	739.	0.	0.	703.	0.	599.	697.	703.	0.	0.	739.	MAXIMUM LENGTH
	655.7	0.0	582.4	652.9	682.3	0.0	0.0	625.7	0.0	570.8	623.2	643.9	0.0	0.0	641.9	MEAN LENGTH
	40.88	0.0	23.20	37.82	32.75	0.0	0.0	32.15	0.0	21.85	29.82	27.46	0.0	0.0	39.96	STD DEVIATION
	6.	0.	21.	6.	11.	0.	0.	5.	0.	23.	6.	10.	0.	0.	4.	95% C. I.
WEIGHT	178	0	7	137	34	0	0	152	0	6	112	34	0	0	330	NUMBER
IN	53.9	0.0	3.9	77.0	19.1	0.0	0.0	46.1	0.0	3.9	73.7	22.4	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	4.4	3.0	5.3	0.0	0.0	3.9	0.0	3.9	4.1	5.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	11.6	0.0	6.4	11.6	11.2	0.0	0.0	8.7	0.0	5.7	8.0	8.7	0.0	0.0	11.6	MAXIMUM WEIGHT
	7.6	0.0	5.4	7.5	8.7	0.0	0.0	5.9	0.0	4.7	5.8	6.5	0.0	0.0	6.8	MEAN WEIGHT
	1.63	0.0	0.74	1.52	1.44	0.0	0.0	0.94	0.0	0.65	0.84	0.92	0.0	0.0	1.61	STD DEVIATION
	0.2	0.0	0.7	0.3	0.5	0.0	0.0	0.2	0.0	0.7	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JUNE 30, 1959 JULY 3, 1959	101	43	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	4	0	2	2	0	0	0	5	0	0	2	3	0	0	9	
600	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
610	3	0	0	2	1	0	0	11	0	0	8	3	0	0	14	
620	0	0	0	0	0	0	0	7	0	0	6	1	0	0	7	
630	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
640	4	0	0	4	0	0	0	6	0	0	4	2	0	0	10	
650	3	0	0	2	1	0	0	4	0	0	3	1	0	0	7	
660	4	0	0	4	0	0	0	8	0	0	7	1	0	0	12	
670	5	0	0	4	1	0	0	2	0	0	1	1	0	0	7	
680	5	0	0	4	1	0	0	1	0	0	0	1	0	0	6	
690	6	0	0	5	1	0	0	2	0	0	1	1	0	0	8	
700	7	0	0	5	2	0	0	0	0	0	0	0	0	0	7	
710	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
720	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	4	38	11	0	0	58	0	0	43	15	0	0	111	NUMBER
IN	47.7	0.0	7.5	71.7	20.8	0.0	0.0	52.3	0.0	0.0	74.1	25.9	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	530.	572.	605.	0.	0.	566.	0.	0.	566.	589.	0.	0.	530.	MINIMUM LENGTH
METERS	754.	0.	592.	734.	754.	0.	0.	714.	0.	0.	707.	714.	0.	0.	754.	MAXIMUM LENGTH
	664.3	0.0	564.0	666.8	692.4	0.0	0.0	629.5	0.0	0.0	627.1	636.5	0.0	0.0	646.1	MEAN LENGTH
	48.43	0.0	29.89	37.47	42.68	0.0	0.0	32.28	0.0	0.0	30.19	37.93	0.0	0.0	44.19	STD DEVIATION
	13.	0.	48.	12.	29.	0.	0.	8.	0.	0.	9.	21.	0.	0.	8.	95% C. I.
WEIGHT	53	0	4	38	11	0	0	58	0	0	43	15	0	0	111	NUMBER
IN	47.7	0.0	7.5	71.7	20.8	0.0	0.0	52.3	0.0	0.0	74.1	25.9	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	5.0	5.5	0.0	0.0	4.1	0.0	0.0	4.1	4.6	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	13.2	0.0	5.5	11.2	13.2	0.0	0.0	8.9	0.0	0.0	7.8	8.9	0.0	0.0	13.2	MAXIMUM WEIGHT
	8.0	0.0	4.6	8.1	9.1	0.0	0.0	5.9	0.0	0.0	5.8	6.2	0.0	0.0	6.9	MEAN WEIGHT
	2.00	0.0	0.82	1.60	2.25	0.0	0.0	1.01	0.0	0.0	0.94	1.21	0.0	0.0	1.88	STD DEVIATION
	0.6	0.0	1.3	0.5	1.5	0.0	0.0	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 5, 1959 JULY 10, 1959	101	43	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
530	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
540	3	0	1	2	0	0	0	3	0	1	1	1	0	0	6	
550	2	0	0	2	0	0	0	3	0	3	0	0	0	0	5	
560	2	0	1	1	0	0	0	5	0	0	5	0	0	0	7	
570	3	0	0	3	0	0	0	8	0	1	6	1	0	0	11	
580	7	0	1	5	1	0	0	10	0	0	10	0	0	0	17	
590	5	0	1	3	1	0	0	15	0	1	13	1	0	0	20	
600	8	0	2	6	0	0	0	16	0	0	14	2	0	0	24	
610	12	0	2	7	3	0	0	25	0	0	21	4	0	0	37	
620	11	0	2	6	3	0	0	16	0	0	13	3	0	0	27	
630	14	0	1	13	0	0	0	13	0	0	11	2	0	0	27	
640	9	0	1	8	0	0	0	10	0	0	6	4	0	0	19	
650	19	0	0	17	1	0	0	15	0	0	14	1	0	0	33	
660	17	0	0	14	3	0	0	10	0	0	6	4	0	0	27	
670	18	0	1	14	3	0	0	8	0	0	6	2	0	0	26	
680	11	0	0	9	2	0	0	7	0	0	4	3	0	0	18	
690	18	0	1	13	4	0	0	3	0	0	2	1	0	0	21	
700	7	0	0	3	4	0	0	1	0	0	0	1	0	0	8	
710	12	0	1	7	4	0	0	0	0	0	0	0	0	0	12	
720	7	0	0	5	2	0	0	0	0	0	0	0	0	0	7	
730	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
740	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	192	0	18	141	33	0	0	172	0	8	134	30	0	0	364	NUMBER
IN	52.7	0.0	9.4	73.4	17.2	0.0	0.0	47.3	0.0	4.7	77.9	17.4	0.0	0.0	100.0	PERCENT
MILLI-	518.	0.	518.	538.	580.	0.	0.	521.	0.	521.	532.	543.	0.	0.	518.	MINIMUM LENGTH
METERS	742.	0.	707.	742.	738.	0.	0.	698.	0.	594.	694.	698.	0.	0.	742.	MAXIMUM LENGTH
	648.6	0.0	601.7	649.2	671.4	0.0	0.0	615.8	0.0	549.9	615.2	636.0	0.0	0.0	633.1	MEAN LENGTH
	47.49	0.0	54.92	43.37	43.05	0.0	0.0	37.61	0.0	22.86	33.75	37.00	0.0	0.0	46.06	STD DEVIATION
	7.	0.	27.	7.	15.	0.	0.	6.	0.	19.	6.	14.	0.	0.	5.	95% C. I.
WEIGHT	192	0	18	141	33	0	0	172	0	8	134	30	0	0	364	NUMBER
IN	52.7	0.0	9.4	73.4	17.2	0.0	0.0	47.3	0.0	4.7	77.9	17.4	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.9	4.6	0.0	0.0	3.2	0.0	3.7	3.2	3.7	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	11.6	0.0	9.6	11.6	10.9	0.0	0.0	9.1	0.0	5.5	8.7	9.1	0.0	0.0	11.6	MAXIMUM WEIGHT
	7.3	0.0	6.1	7.3	8.3	0.0	0.0	5.7	0.0	4.3	5.6	6.3	0.0	0.0	6.6	MEAN WEIGHT
	1.79	0.0	1.72	1.65	1.93	0.0	0.0	1.12	0.0	0.64	1.04	1.17	0.0	0.0	1.72	STD DEVIATION
	0.3	0.0	0.9	0.3	0.7	0.0	0.0	0.2	0.0	0.5	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	JUNE 16, 1959 JULY 10, 1959	101	43	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
530	4	0	2	2	0	0	0	3	0	1	2	0	0	0	7	
540	3	0	1	2	0	0	0	4	0	2	1	1	0	0	7	
550	5	0	3	2	0	0	0	5	0	4	1	0	0	0	10	
560	2	0	1	1	0	0	0	9	0	3	6	0	0	0	11	
570	7	0	0	7	0	0	0	15	0	3	10	2	0	0	22	
580	9	0	2	6	1	0	0	22	0	0	21	1	0	0	31	
590	15	0	5	9	1	0	0	39	0	2	32	5	0	0	54	
600	13	0	4	8	1	0	0	41	0	1	35	5	0	0	54	
610	23	0	3	16	4	0	0	64	0	0	52	12	0	0	87	
620	17	0	2	12	3	0	0	43	0	0	34	9	0	0	60	
630	33	0	2	29	2	0	0	48	0	0	38	10	0	0	81	
640	48	0	2	40	6	0	0	44	0	0	31	13	0	0	92	
650	49	0	0	44	5	0	0	37	0	0	32	5	0	0	86	
660	57	0	1	47	9	0	0	40	0	0	28	12	0	0	97	
670	46	0	1	35	10	0	0	19	0	0	11	8	0	0	65	
680	40	0	0	33	7	0	0	14	0	0	6	8	0	0	54	
690	47	0	1	33	13	0	0	10	0	0	7	3	0	0	57	
700	34	0	0	20	14	0	0	4	0	0	1	3	0	0	38	
710	26	0	1	14	11	0	0	2	0	0	1	1	0	0	28	
720	14	0	0	9	5	0	0	0	0	0	0	0	0	0	14	
730	7	0	0	5	2	0	0	0	0	0	0	0	0	0	7	
740	8	0	0	4	4	0	0	0	0	0	0	0	0	0	8	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	511	0	33	379	99	0	0	464	0	17	349	98	0	0	975	NUMBER
IN	52.4	0.0	6.5	74.2	19.4	0.0	0.0	47.6	0.0	3.7	75.2	21.1	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	518.	515.	580.	0.	0.	521.	0.	521.	532.	543.	0.	0.	515.	MINIMUM LENGTH
METERS	754.	0.	707.	742.	754.	0.	0.	714.	0.	599.	707.	714.	0.	0.	754.	MAXIMUM LENGTH
	655.4	0.0	596.8	654.6	678.1	0.0	0.0	622.2	0.0	559.1	620.8	638.3	0.0	0.0	639.6	MEAN LENGTH
	43.10	0.0	46.97	39.25	36.35	0.0	0.0	34.32	0.0	22.08	31.23	32.79	0.0	0.0	42.51	STD DEVIATION
	4.	0.	17.	4.	7.	0.	0.	3.	0.	11.	3.	7.	0.	0.	3.	95% C. I.
WEIGHT	511	0	33	379	99	0	0	464	0	17	349	98	0	0	975	NUMBER
IN	52.4	0.0	6.5	74.2	19.4	0.0	0.0	47.6	0.0	3.7	75.2	21.1	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.5	3.0	4.6	0.0	0.0	3.2	0.0	3.7	3.2	3.7	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	13.2	0.0	9.6	11.8	13.2	0.0	0.0	9.1	0.0	5.7	8.7	9.1	0.0	0.0	13.2	MAXIMUM WEIGHT
	7.6	0.0	5.9	7.5	8.5	0.0	0.0	5.8	0.0	4.4	5.7	6.3	0.0	0.0	6.8	MEAN WEIGHT
	1.68	0.0	1.49	1.56	1.66	0.0	0.0	1.02	0.0	0.62	0.94	1.05	0.0	0.0	1.66	STD DEVIATION
	0.1	0.0	0.5	0.2	0.3	0.0	0.0	0.1	0.0	0.3	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 28 | DATE JULY 10, 1959 | DISTRICT 101 | SUBDISTRICT 44 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	638.	0.	0.	638.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	638.	MINIMUM LENGTH
METERS	676.	0.	0.	676.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	676.	MAXIMUM LENGTH
	657.7	0.0	0.0	657.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	657.7	MEAN LENGTH
	19.04	0.0	0.0	19.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.04	STD DEVIATION
	47.	0.	0.	47.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	47.	95% C. I.
WEIGHT	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	6.6	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	MINIMUM WEIGHT
GRAMS	8.4	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	7.8	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	MEAN WEIGHT
	1.04	0.0	0.0	1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.04	STD DEVIATION
	2.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 10, 1959 | DISTRICT 101 | SUBDISTRICT 44 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	638.	0.	0.	638.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	638.	MINIMUM LENGTH
METERS	676.	0.	0.	676.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	676.	MAXIMUM LENGTH
	657.7	0.0	0.0	657.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	657.7	MEAN LENGTH
	19.04	0.0	0.0	19.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.04	STD DEVIATION
	47.	0.	0.	47.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	47.	95% C. I.
WEIGHT	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	6.6	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	MINIMUM WEIGHT
GRAMS	8.4	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	7.8	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	MEAN WEIGHT
	1.04	0.0	0.0	1.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.04	STD DEVIATION
	2.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 13, 1959 | DISTRICT 101 | SUBDISTRICT 45 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
580	2	0	2	0	0	0	0	1	0	0	0	1	0	0	3	
590	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
630	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	18	0	8	7	3	0	0	19	0	4	13	2	0	0	37	NUMBER
IN	48.6	0.0	44.4	38.9	16.7	0.0	0.0	51.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	515.	534.	588.	0.	0.	521.	0.	521.	530.	576.	0.	0.	515.	MINIMUM LENGTH
METERS	693.	0.	626.	642.	693.	0.	0.	699.	0.	573.	699.	618.	0.	0.	699.	MAXIMUM LENGTH
	592.3	0.0	555.1	606.9	657.7	0.0	0.0	603.4	0.0	551.5	620.3	597.0	0.0	0.0	598.0	MEAN LENGTH
	55.58	0.0	38.66	39.63	60.34	0.0	0.0	47.81	0.0	23.63	44.73	29.70	0.0	0.0	51.31	STD DEVIATION
	28.	0.	32.	37.	150.	0.	0.	23.	0.	38.	27.	267.	0.	0.	17.	95% C. I.
WEIGHT	18	0	8	7	3	0	0	19	0	4	13	2	0	0	37	NUMBER
IN	48.6	0.0	44.4	38.9	16.7	0.0	0.0	51.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.9	5.0	0.0	0.0	3.5	0.0	3.5	3.5	5.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	9.6	0.0	7.3	7.1	9.6	0.0	0.0	8.7	0.0	4.6	8.7	5.9	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.5	0.0	4.5	5.6	7.8	0.0	0.0	5.5	0.0	4.1	5.9	5.4	0.0	0.0	5.5	MEAN WEIGHT
	1.78	0.0	1.30	1.07	2.44	0.0	0.0	1.47	0.0	0.54	1.54	0.64	0.0	0.0	1.60	STD DEVIATION
	0.9	0.0	1.1	1.0	6.1	0.0	0.0	0.7	0.0	0.9	0.9	5.7	0.0	0.0	0.5	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 13, 1959 | DISTRICT 101 | SUBDISTRICT 45 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
580	2	0	2	0	0	0	0	1	0	0	0	1	0	0	3	
590	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
630	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	18	0	8	7	3	0	0	19	0	4	13	2	0	0	37	NUMBER
IN	48.6	0.0	44.4	38.9	16.7	0.0	0.0	51.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	515.	534.	588.	0.	0.	521.	0.	521.	530.	576.	0.	0.	515.	MINIMUM LENGTH
METERS	693.	0.	626.	642.	693.	0.	0.	699.	0.	573.	699.	618.	0.	0.	699.	MAXIMUM LENGTH
	592.3	0.0	555.1	606.9	657.7	0.0	0.0	603.4	0.0	551.5	620.3	597.0	0.0	0.0	598.0	MEAN LENGTH
	55.58	0.0	38.66	39.63	60.34	0.0	0.0	47.81	0.0	23.63	44.73	29.70	0.0	0.0	51.31	STD DEVIATION
	28.	0.	32.	37.	150.	0.	0.	23.	0.	38.	27.	267.	0.	0.	17.	95% C. I.
WEIGHT	18	0	8	7	3	0	0	19	0	4	13	2	0	0	37	NUMBER
IN	48.6	0.0	44.4	38.9	16.7	0.0	0.0	51.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.9	5.0	0.0	0.0	3.5	0.0	3.5	3.5	5.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	9.6	0.0	7.3	7.1	9.6	0.0	0.0	8.7	0.0	4.6	8.7	5.9	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.5	0.0	4.5	5.6	7.8	0.0	0.0	5.5	0.0	4.1	5.9	5.4	0.0	0.0	5.5	MEAN WEIGHT
	1.78	0.0	1.30	1.07	2.44	0.0	0.0	1.47	0.0	0.54	1.54	0.64	0.0	0.0	1.60	STD DEVIATION
	0.9	0.0	1.1	1.0	6.1	0.0	0.0	0.7	0.0	0.9	0.9	5.7	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 6, 1959	101	51	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
600	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
630	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	17	0	4	13	0	0	0	20	0	5	13	2	0	0	37	NUMBER
IN	45.9	0.0	23.5	76.5	0.0	0.0	0.0	54.1	0.0	25.0	65.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	541.	609.	0.	0.	0.	524.	0.	524.	596.	623.	0.	0.	524.	MINIMUM LENGTH
METERS	735.	0.	592.	735.	0.	0.	0.	703.	0.	570.	658.	703.	0.	0.	735.	MAXIMUM LENGTH
	636.2	0.0	561.5	659.2	0.0	0.0	0.0	611.4	0.0	545.8	628.7	663.0	0.0	0.0	622.8	MEAN LENGTH
	53.37	0.0	24.64	34.87	0.0	0.0	0.0	46.20	0.0	22.37	19.52	56.57	0.0	0.0	50.49	STD DEVIATION
	27.	0.	39.	21.	0.	0.	0.	22.	0.	28.	12.	508.	0.	0.	17.	95% C. I.
WEIGHT	17	0	4	13	0	0	0	20	0	5	13	2	0	0	37	NUMBER
IN	45.9	0.0	23.5	76.5	0.0	0.0	0.0	54.1	0.0	25.0	65.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	6.2	0.0	0.0	0.0	3.5	0.0	3.5	4.6	5.7	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.3	0.0	6.2	10.3	0.0	0.0	0.0	7.8	0.0	4.6	6.6	7.8	0.0	0.0	10.3	MAXIMUM WEIGHT
	6.9	0.0	4.6	7.6	0.0	0.0	0.0	5.5	0.0	4.0	5.9	6.7	0.0	0.0	6.2	MEAN WEIGHT
	1.71	0.0	1.08	1.15	0.0	0.0	0.0	1.08	0.0	0.54	0.51	1.48	0.0	0.0	1.56	STD DEVIATION
	0.9	0.0	1.7	0.7	0.0	0.0	0.0	0.5	0.0	0.7	0.3	13.3	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE AUGUST 6, 1959 | DISTRICT 101 | SUBDISTRICT 51 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE R C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	579.	0.	0.	579.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	579.	MINIMUM LENGTH
METERS	601.	0.	0.	601.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	601.	MAXIMUM LENGTH
	591.0	0.0	0.0	591.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	591.0	MEAN LENGTH
	11.14	0.0	0.0	11.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.14	STD DEVIATION
	28.	0.	0.	28.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	28.	95% C. I.
WEIGHT	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	MINIMUM WEIGHT
GRAMS	6.2	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	MAXIMUM WEIGHT
	5.6	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	MEAN WEIGHT
	0.60	0.0	0.0	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.60	STD DEVIATION
	1.5	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 6, 1959 | DISTRICT 101 | SUBDISTRICT 51 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
630	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	4	16	0	0	0	20	0	5	13	2	0	0	40	NUMBER
IN	50.0	0.0	20.0	80.0	0.0	0.0	0.0	50.0	0.0	25.0	65.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	541.	579.	0.	0.	0.	524.	0.	524.	596.	623.	0.	0.	524.	MINIMUM LENGTH
METERS	735.	0.	592.	735.	0.	0.	0.	703.	0.	570.	658.	703.	0.	0.	735.	MAXIMUM LENGTH
	629.4	0.0	561.5	646.4	0.0	0.0	0.0	611.4	0.0	545.8	628.7	663.0	0.0	0.0	620.4	MEAN LENGTH
	51.83	0.0	24.64	41.76	0.0	0.0	0.0	46.20	0.0	22.37	19.62	56.57	0.0	0.0	49.31	STD DEVIATION
	24.	0.	39.	22.	0.	0.	0.	22.	0.	28.	12.	508.	0.	0.	16.	95% C. I.
WEIGHT	20	0	4	16	0	0	0	20	0	5	13	2	0	0	40	NUMBER
IN	50.0	0.0	20.0	80.0	0.0	0.0	0.0	50.0	0.0	25.0	65.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	5.0	0.0	0.0	0.0	3.5	0.0	3.5	4.6	5.7	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.3	0.0	6.2	10.3	0.0	0.0	0.0	7.8	0.0	4.6	6.6	7.8	0.0	0.0	10.3	MAXIMUM WEIGHT
	6.7	0.0	4.6	7.3	0.0	0.0	0.0	5.5	0.0	4.0	5.[illegible]	6.7	0.0	0.0	6.1	MEAN WEIGHT
	1.65	0.0	1.08	1.33	0.0	0.0	0.0	1.08	0.0	0.54	0.51	1.[illegible]	0.0	0.0	1.51	STD DEVIATION
	0.8	0.0	1.7	0.7	0.0	0.0	0.0	0.5	0.0	0.7	0.[illegible]	13.[illegible]	0.[illegible]	0.[illegible]	.7	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 16, 1959	101	51	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
610	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
640	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
650	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
660	5	0	0	5	0	0	0	4	0	0	3	1	0	0	9	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	2	16	1	0	0	19	0	2	15	2	0	0	38	NUMBER
IN	50.0	0.0	10.5	84.2	5.3	0.0	0.0	50.0	0.0	10.5	78.9	10.5	0.0	0.0	100.0	PERCENT
MILLI-	551.	0.	551.	589.	642.	0.	0.	554.	0.	554.	565.	598.	0.	0.	551.	MINIMUM LENGTH
METERS	706.	0.	582.	706.	642.	0.	0.	661.	0.	584.	661.	657.	0.	0.	706.	MAXIMUM LENGTH
	638.6	0.0	566.5	647.4	642.0	0.0	0.0	616.2	0.0	569.0	621.0	627.5	0.0	0.0	627.4	MEAN LENGTH
	35.94	0.0	21.92	27.21	0.0	0.0	0.0	32.97	0.0	21.21	29.66	41.72	0.0	0.0	35.86	STD DEVIATION
	17.	0.	197.	15.	0.	0.	0.	16.	0.	191.	16.	375.	0.	0.	12.	95% C. I.
WEIGHT	19	0	2	16	1	0	0	19	0	2	15	2	0	0	38	NUMBER
IN	50.0	0.0	10.5	84.2	5.3	0.0	0.0	50.0	0.0	10.5	78.9	10.5	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	4.6	5.0	6.9	0.0	0.0	4.1	0.0	4.1	4.4	5.0	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.9	0.0	4.6	10.9	6.9	0.0	0.0	7.8	0.0	4.1	7.8	6.9	0.0	0.0	10.9	MAXIMUM WEIGHT
	6.7	0.0	4.6	6.9	6.9	0.0	0.0	5.6	0.0	4.1	5.8	5.9	0.0	0.0	6.2	MEAN WEIGHT
	1.44	0.0	0.0	1.36	0.0	0.0	0.0	1.11	0.0	0.0	1.04	1.34	0.0	0.0	1.38	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	0.0	0.0	0.6	12.1	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 16, 1959 | DISTRICT 101 | SUBDISTRICT 51 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
610	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
640	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
650	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
660	5	0	0	5	0	0	0	4	0	0	3	1	0	0	9	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	2	16	1	0	0	19	0	2	15	2	0	0	38	NUMBER
IN	50.0	0.0	10.5	84.2	5.3	0.0	0.0	50.0	0.0	10.5	78.9	10.5	0.0	0.0	100.0	PERCENT
MILLI-	551.	0.	551.	589.	642.	0.	0.	554.	0.	554.	565.	598.	0.	0.	551.	MINIMUM LENGTH
METERS	706.	0.	582.	706.	642.	0.	0.	661.	0.	584.	661.	657.	0.	0.	706.	MAXIMUM LENGTH
	638.6	0.0	566.5	647.4	642.0	0.0	0.0	616.2	0.0	569.0	621.0	627.5	0.0	0.0	627.4	MEAN LENGTH
	35.94	0.0	21.92	27.21	0.0	0.0	0.0	32.97	0.0	21.21	29.66	41.72	0.0	0.0	35.86	STD DEVIATION
	17.	0.	197.	15.	0.	0.	0.	16.	0.	191.	16.	375.	0.	0.	12.	95% C. I.
WEIGHT	19	0	2	16	1	0	0	19	0	2	15	2	0	0	38	NUMBER
IN	50.0	0.0	10.5	84.2	5.3	0.0	0.0	50.0	0.0	10.5	78.9	10.5	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	4.6	5.0	6.9	0.0	0.0	4.1	0.0	4.1	4.4	5.0	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.9	0.0	4.6	10.9	6.9	0.0	0.0	7.8	0.0	4.1	7.8	6.9	0.0	0.0	10.9	MAXIMUM WEIGHT
	6.7	0.0	4.6	6.9	6.9	0.0	0.0	5.6	0.0	4.1	5.8	5.9	0.0	0.0	6.2	MEAN WEIGHT
	1.44	0.0	0.0	1.36	0.0	0.0	0.0	1.11	0.0	0.0	1.04	1.34	0.0	0.0	1.38	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	0.0	0.0	0.6	12.1	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE AUGUST 1, 1959 | DISTRICT 101 | SUBDISTRICT 52 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
590	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
600	0	0	0	0	0	0	0	4	0	0	1	3	0	0	4	
610	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
620	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
630	0	0	0	0	0	0	0	4	0	1	2	1	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
660	4	0	1	2	1	0	0	2	0	1	1	0	0	0	6	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
690	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
700	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	1	9	9	0	0	19	0	4	5	10	0	0	38	NUMBER
IN	50.0	0.0	5.3	47.4	47.4	0.0	0.0	50.0	0.0	21.1	26.3	52.6	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	663.	534.	562.	0.	0.	581.	0.	613.	600.	581.	0.	0.	534.	MINIMUM LENGTH
METERS	714.	0.	663.	714.	701.	0.	0.	700.	0.	659.	657.	700.	0.	0.	714.	MAXIMUM LENGTH
	650.6	0.0	663.0	653.1	646.7	0.0	0.0	627.7	0.0	632.0	626.4	626.7	0.0	0.0	639.2	MEAN LENGTH
	52.47	0.0	0.0	55.33	55.57	0.0	0.0	30.87	0.0	19.95	21.34	39.51	0.0	0.0	44.01	STD DEVIATION
	25.	0.	0.	43.	43.	0.	0.	15.	0.	32.	26.	28.	0.	0.	14.	95% C. I.
WEIGHT	19	0	1	9	9	0	0	19	0	4	5	10	0	0	38	NUMBER
IN	50.0	0.0	5.3	47.4	47.4	0.0	0.0	50.0	0.0	21.1	26.3	52.6	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	7.5	4.1	4.4	0.0	0.0	4.8	0.0	5.7	5.0	4.8	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.5	10.3	9.3	0.0	0.0	8.4	0.0	7.5	7.1	8.4	0.0	0.0	10.3	MAXIMUM WEIGHT
	7.6	0.0	7.5	8.0	7.3	0.0	0.0	6.1	0.0	6.4	5.7	6.1	0.0	0.0	6.8	MEAN WEIGHT
	1.91	0.0	0.0	1.93	2.06	0.0	0.0	1.15	0.0	0.90	0.81	1.39	0.0	0.0	1.75	STD DEVIATION
	0.9	0.0	0.0	1.5	1.6	0.0	0.0	0.6	0.0	1.4	1.0	1.0	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 1, 1959 | DISTRICT 101 | SUBDISTRICT 52 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
590	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
600	0	0	0	0	0	0	0	4	0	0	1	3	0	0	4	
610	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
620	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
630	0	0	0	0	0	0	0	4	0	1	2	1	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
660	4	0	1	2	1	0	0	2	0	1	1	0	0	0	6	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
690	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
700	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	1	9	9	0	0	19	0	4	5	10	0	0	38	NUMBER
IN	50.0	0.0	5.3	47.4	47.4	0.0	0.0	50.0	0.0	21.1	26.3	52.6	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	663.	534.	562.	0.	0.	581.	0.	613.	600.	581.	0.	0.	534.	MINIMUM LENGTH
METERS	714.	0.	663.	714.	701.	0.	0.	700.	0.	659.	657.	700.	0.	0.	714.	MAXIMUM LENGTH
	650.6	0.0	663.0	653.1	646.7	0.0	0.0	627.7	0.0	632.0	626.4	626.7	0.0	0.0	639.2	MEAN LENGTH
	52.47	0.0	0.0	55.33	55.57	0.0	0.0	30.87	0.0	19.95	21.34	39.51	0.0	0.0	44.01	STD DEVIATION
	25.	0.	0.	43.	43.	0.	0.	15.	0.	32.	26.	28.	0.	0.	14.	95% C. I.
WEIGHT	19	0	1	9	9	0	0	19	0	4	5	10	0	0	38	NUMBER
IN	50.0	0.0	5.3	47.4	47.4	0.0	0.0	50.0	0.0	21.1	26.3	52.6	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	7.5	4.1	4.4	0.0	0.0	4.8	0.0	5.7	5.0	4.8	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.5	10.3	9.3	0.0	0.0	8.4	0.0	7.5	7.1	8.4	0.0	0.0	10.3	MAXIMUM WEIGHT
	7.6	0.0	7.5	8.0	7.3	0.0	0.0	6.1	0.0	6.4	5.7	6.1	0.0	0.0	6.8	MEAN WEIGHT
	1.91	0.0	0.0	1.93	2.06	0.0	0.0	1.15	0.0	0.90	0.81	1.39	0.0	0.0	1.75	STD DEVIATION
	0.9	0.0	0.0	1.5	1.6	0.0	0.0	0.6	0.0	1.4	1.0	1.0	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 27, 1959	101	52	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	3	0	1	0	2	0	0	3	
550	4	0	2	1	1	0	0	2	0	0	1	1	0	0	6	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	6	0	1	4	1	0	0	5	0	1	3	1	0	0	11	
580	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
590	1	0	1	0	0	0	0	6	0	1	1	4	0	0	7	
600	3	0	0	2	1	0	0	3	0	0	0	3	0	0	6	
610	4	0	3	1	0	0	0	7	0	2	4	1	0	0	11	
620	3	0	1	2	0	0	0	4	0	1	2	1	0	0	7	
630	1	0	0	0	1	0	0	9	0	1	7	1	0	0	10	
640	5	0	2	2	1	0	0	3	0	0	2	1	0	0	8	
650	0	0	0	0	0	0	0	6	0	2	3	1	0	0	6	
660	2	0	2	0	0	0	0	2	0	0	1	1	0	0	4	
670	4	0	1	2	1	0	0	1	0	0	1	0	0	0	5	
680	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
690	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	51	0	17	24	10	0	0	55	0	9	29	17	0	0	106	NUMBER
IN	48.1	0.0	33.3	47.1	19.6	0.0	0.0	51.9	0.0	16.4	52.7	30.9	0.0	0.0	100.0	PERCENT
MILLI-	491.	0.	491.	505.	516.	0.	0.	541.	0.	544.	552.	541.	0.	0.	491.	MINIMUM LENGTH
METERS	738.	0.	713.	738.	698.	0.	0.	676.	0.	654.	676.	660.	0.	0.	738.	MAXIMUM LENGTH
	623.9	0.0	621.4	629.3	615.1	0.0	0.0	611.2	0.0	607.8	620.3	597.5	0.0	0.0	617.3	MEAN LENGTH
	59.69	0.0	57.87	62.18	61.52	0.0	0.0	36.18	0.0	36.07	34.97	35.63	0.0	0.0	49.09	STD DEVIATION
	17.	0.	30.	26.	44.	0.	0.	10.	0.	28.	13.	18.	0.	0.	9.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 27, 1959 | DISTRICT 101 | SUBDISTRICT 52 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	3	0	1	0	2	0	0	3	
550	4	0	2	1	1	0	0	2	0	0	1	1	0	0	6	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	6	0	1	4	1	0	0	5	0	1	3	1	0	0	11	
580	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
590	1	0	1	0	0	0	0	6	0	1	1	4	0	0	7	
600	3	0	0	2	1	0	0	3	0	0	0	3	0	0	6	
610	4	0	3	1	0	0	0	7	0	2	4	1	0	0	11	
620	3	0	1	2	0	0	0	4	0	1	2	1	0	0	7	
630	1	0	0	0	1	0	0	9	0	1	7	1	0	0	10	
640	5	0	2	2	1	0	0	3	0	0	2	1	0	0	8	
650	0	0	0	0	0	0	0	6	0	2	3	1	0	0	6	
660	2	0	2	0	0	0	0	2	0	0	1	1	0	0	4	
670	4	0	1	2	1	0	0	1	0	0	1	0	0	0	5	
680	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
690	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	51	0	17	24	10	0	0	55	0	9	29	17	0	0	106	NUMBER
IN	48.1	0.0	33.3	47.1	19.6	0.0	0.0	51.9	0.0	16.4	52.7	30.9	0.0	0.0	100.0	PERCENT
MILLI-	491.	0.	491.	505.	516.	0.	0.	541.	0.	544.	552.	541.	0.	0.	491.	MINIMUM LENGTH
METERS	738.	0.	713.	738.	698.	0.	0.	676.	0.	654.	676.	660.	0.	0.	738.	MAXIMUM LENGTH
	623.9	0.0	621.4	629.3	615.1	0.0	0.0	611.2	0.0	607.8	620.3	597.5	0.0	0.0	617.3	MEAN LENGTH
	59.69	0.0	57.87	62.18	61.52	0.0	0.0	36.18	0.0	36.07	34.97	35.63	0.0	0.0	49.09	STD DEVIATION
	17.	0.	30.	26.	44.	0.	0.	10.	0.	28.	13.	18.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 29, 1959	111	20	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	2	0	0	1	1	0	0	4	0	0	2	2	0	0	6	
630	2	0	0	2	0	0	0	4	0	0	1	3	0	0	6	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	0	1	0	0	3	0	0	0	3	0	0	4	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	13	0	1	6	6	0	0	18	0	0	8	10	0	0	31	NUMBER
IN	41.9	0.0	7.7	46.2	46.2	0.0	0.0	58.1	0.0	0.0	44.4	55.6	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	537.	549.	617.	0.	0.	577.	0.	0.	577.	618.	0.	0.	537.	MINIMUM LENGTH
METERS	695.	0.	537.	686.	695.	0.	0.	690.	0.	0.	625.	690.	0.	0.	695.	MAXIMUM LENGTH
	629.5	0.0	537.0	617.2	657.3	0.0	0.0	623.2	0.0	0.0	599.6	642.1	0.0	0.0	625.9	MEAN LENGTH
	48.08	0.0	0.0	45.28	25.97	0.0	0.0	30.11	0.0	0.0	18.78	23.38	0.0	0.0	38.06	STD DEVIATION
	29.	0.	0.	48.	27.	0.	0.	15.	0.	0.	16.	17.	0.	0.	14.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 29, 1959 | DISTRICT 111 | SUBDISTRICT 20 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	2	0	0	1	1	0	0	4	0	0	2	2	0	0	6	
630	2	0	0	2	0	0	0	4	0	0	1	3	0	0	6	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	0	1	0	0	3	0	0	0	3	0	0	4	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	13	0	1	6	6	0	0	18	0	0	8	10	0	0	31	NUMBER
IN	41.9	0.0	7.7	46.2	46.2	0.0	0.0	58.1	0.0	0.0	44.4	55.6	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	537.	549.	617.	0.	0.	577.	0.	0.	577.	618.	0.	0.	537.	MINIMUM LENGTH
METERS	695.	0.	537.	686.	695.	0.	0.	690.	0.	0.	625.	690.	0.	0.	695.	MAXIMUM LENGTH
	629.5	0.0	537.0	617.2	657.3	0.0	0.0	623.2	0.0	0.0	599.6	642.1	0.0	0.0	625.9	MEAN LENGTH
	48.08	0.0	0.0	45.28	25.97	0.0	0.0	30.11	0.0	0.0	18.78	23.38	0.0	0.0	38.06	STD DEVIATION
	29.	0.	0.	48.	27.	0.	0.	15.	0.	0.	16.	17.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 20, 1959 AUGUST 22, 1959	112	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
530	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
540	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
550	8	0	6	2	0	0	0	2	0	1	1	0	0	0	10	
560	3	0	1	2	0	0	0	7	0	2	5	0	0	0	10	
570	4	0	1	3	0	0	0	4	0	1	3	0	0	0	8	
580	7	0	0	7	0	0	0	4	0	0	4	0	0	0	11	
590	9	0	1	8	0	0	0	6	0	0	6	0	0	0	15	
600	7	0	0	6	1	0	0	8	0	0	8	0	0	0	15	
610	7	0	0	5	2	0	0	11	0	0	8	3	0	0	18	
620	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
630	6	0	0	6	0	0	0	9	0	0	8	1	0	0	15	
640	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	
650	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
660	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	76	0	15	57	4	0	0	70	0	6	58	6	0	0	146	NUMBER
IN	52.1	0.0	19.7	75.0	5.3	0.0	0.0	47.9	0.0	8.6	82.9	8.6	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	510.	533.	596.	0.	0.	523.	0.	523.	549.	607.	0.	0.	510.	MINIMUM LENGTH
METERS	745.	0.	588.	745.	701.	0.	0.	667.	0.	569.	667.	657.	0.	0.	745.	MAXIMUM LENGTH
	596.0	0.0	542.1	607.8	629.3	0.0	0.0	603.1	0.0	548.5	606.5	625.3	0.0	0.0	599.4	MEAN LENGTH
	46.53	0.0	21.80	40.71	48.31	0.0	0.0	32.22	0.0	16.78	28.67	19.44	0.0	0.0	40.33	STD DEVIATION
	11.	0.	12.	11.	77.	0.	0.	8.	0.	18.	8.	20.	0.	0.	7.	95% C. I.
WEIGHT	76	0	15	57	4	0	0	70	0	6	58	6	0	0	146	NUMBER
IN	52.1	0.0	19.7	75.0	5.3	0.0	0.0	47.9	0.0	8.6	82.9	8.6	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.9	5.0	0.0	0.0	3.7	0.0	3.7	3.9	5.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.3	0.0	5.0	10.3	8.7	0.0	0.0	7.3	0.0	4.4	7.3	7.3	0.0	0.0	10.3	MAXIMUM WEIGHT
	5.6	0.0	4.2	6.0	6.3	0.0	0.0	5.3	0.0	4.0	5.4	6.0	0.0	0.0	5.5	MEAN WEIGHT
	1.42	0.0	0.51	1.32	1.68	0.0	0.0	0.89	0.0	0.27	0.81	0.83	0.0	0.0	1.20	STD DEVIATION
	0.3	0.0	0.3	0.4	2.7	0.0	0.0	0.2	0.0	0.3	0.2	0.9	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 28, 1959	112	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
540	4	0	3	1	0	0	0	2	0	1	1	0	0	0	6	
550	1	0	0	0	1	0	0	1	0	1	0	0	0	0	2	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
580	1	0	1	0	0	0	0	7	0	0	6	1	0	0	8	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	20	0	13	6	1	0	0	20	0	6	12	2	0	0	40	NUMBER
IN	50.0	0.0	65.0	30.0	5.0	0.0	0.0	50.0	0.0	30.0	60.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	543.	552.	0.	0.	513.	0.	513.	543.	581.	0.	0.	492.	MINIMUM LENGTH
METERS	611.	0.	575.	611.	552.	0.	0.	623.	0.	551.	614.	623.	0.	0.	623.	MAXIMUM LENGTH
	547.8	0.0	531.5	582.2	552.0	0.0	0.0	569.1	0.0	532.7	581.9	602.0	0.0	0.0	558.4	MEAN LENGTH
	34.10	0.0	25.90	26.45	0.0	0.0	0.0	30.00	0.0	12.63	17.36	29.70	0.0	0.0	33.50	STD DEVIATION
	16.	0.	16.	28.	0.	0.	0.	14.	0.	13.	11.	267.	0.	0.	11.	95% C. I.
WEIGHT	20	0	13	6	1	0	0	20	0	6	12	2	0	0	40	NUMBER
IN	50.0	0.0	65.0	30.0	5.0	0.0	0.0	50.0	0.0	30.0	60.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.7	4.6	0.0	0.0	3.5	0.0	3.5	3.9	5.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	5.9	0.0	5.0	5.9	4.6	0.0	0.0	6.4	0.0	4.1	6.4	5.9	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.3	0.0	3.9	5.0	4.6	0.0	0.0	4.7	0.0	3.8	5.0	5.4	0.0	0.0	4.5	MEAN WEIGHT
	0.81	0.0	0.58	0.84	0.0	0.0	0.0	0.80	0.0	0.24	0.64	0.64	0.0	0.0	0.82	STD DEVIATION
	0.4	0.0	0.4	0.9	0.0	0.0	0.0	0.4	0.0	0.3	0.4	5.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: ** | DATE: AUGUST 20, 1959 / AUGUST 28, 1959 | DISTRICT: 112 | SUBDISTRICT: 0 | STREAM NUMBER: 0 | STREAM NAME: NOT NAMED | GEAR TYPE: PURSE SEINE | SOURCE: B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
520	4	0	4	0	0	0	0	1	0	1	0	0	0	0	5	
530	5	0	4	1	0	0	0	3	0	3	0	0	0	0	8	
540	5	0	3	2	0	0	0	3	0	2	1	0	0	0	8	
550	9	0	6	2	1	0	0	3	0	2	1	0	0	0	12	
560	4	0	2	2	0	0	0	8	0	2	6	0	0	0	12	
570	7	0	2	5	0	0	0	4	0	1	3	0	0	0	11	
580	8	0	1	7	0	0	0	11	0	0	10	1	0	0	19	
590	10	0	1	9	0	0	0	8	0	0	8	0	0	0	18	
600	7	0	0	6	1	0	0	9	0	0	9	0	0	0	16	
610	9	0	0	7	2	0	0	12	0	0	9	3	0	0	21	
620	5	0	0	5	0	0	0	7	0	0	6	1	0	0	12	
630	6	0	0	6	0	0	0	9	0	0	8	1	0	0	15	
640	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	
650	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
660	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	96	0	28	63	5	0	0	90	0	12	70	8	0	0	186	NUMBER
IN	51.6	0.0	29.2	65.6	5.2	0.0	0.0	48.4	0.0	13.3	77.8	8.9	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	533.	552.	0.	0.	513.	0.	513.	543.	581.	0.	0.	492.	MINIMUM LENGTH
METERS	745.	0.	588.	745.	701.	0.	0.	667.	0.	569.	667.	657.	0.	0.	745.	MAXIMUM LENGTH
	585.9	0.0	537.2	605.3	613.8	0.0	0.0	595.6	0.0	540.6	602.3	619.5	0.0	0.0	590.6	MEAN LENGTH
	48.25	0.0	23.95	40.13	54.26	0.0	0.0	34.61	0.0	16.39	28.52	22.64	0.0	0.0	42.37	STD DEVIATION
	10.	0.	9.	10.	67.	0.	0.	7.	0.	10.	7.	19.	0.	0.	6.	95% C. I.
WEIGHT	96	0	28	63	5	0	0	90	0	12	70	8	0	0	186	NUMBER
IN	51.6	0.0	29.2	65.6	5.2	0.0	0.0	48.4	0.0	13.3	77.8	8.9	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.7	4.6	0.0	0.0	3.5	0.0	3.5	3.9	5.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	10.3	0.0	5.0	10.3	8.7	0.0	0.0	7.3	0.0	4.4	7.3	7.3	0.0	0.0	10.3	MAXIMUM WEIGHT
	5.4	0.0	4.1	5.9	6.0	0.0	0.0	5.2	0.0	3.9	5.3	5.8	0.0	0.0	5.3	MEAN WEIGHT
	1.42	0.0	0.55	1.31	1.64	0.0	0.0	0.91	0.0	0.26	0.80	0.78	0.0	0.0	1.20	STD DEVIATION
	0.3	0.0	0.2	0.3	2.0	0.0	0.0	0.2	0.0	0.2	0.2	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1959	112	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	3	0	0	2	1	0	0	3	0	0	3	0	0	0	6	
610	3	0	0	1	2	0	0	3	0	0	3	0	0	0	6	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
LENGTH	20	0	4	11	5	0	0	20	0	1	18	1	0	0	40	NUMBER
IN	50.0	0.0	20.0	55.0	25.0	0.0	0.0	50.0	0.0	5.0	90.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	477.	0.	477.	579.	603.	0.	0.	523.	0.	542.	523.	640.	0.	0.	477.	MINIMUM LENGTH
METERS	643.	0.	560.	636.	643.	0.	0.	664.	0.	542.	664.	640.	0.	0.	664.	MAXIMUM LENGTH
	591.8	0.0	532.5	601.5	618.0	0.0	0.0	603.1	0.0	542.0	604.5	640.0	0.0	0.0	597.5	MEAN LENGTH
	38.49	0.0	37.92	20.62	16.25	0.0	0.0	37.00	0.0	0.0	35.04	0.0	0.0	0.0	37.70	STD DEVIATION
	18.	0.	60.	14.	20.	0.	0.	17.	0.	0.	17.	0.	0.	0.	12.	95% C. I.
WEIGHT	20	0	4	11	5	0	0	20	0	1	18	1	0	0	40	NUMBER
IN	50.0	0.0	20.0	55.0	25.0	0.0	0.0	50.0	0.0	5.0	90.0	5.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	4.8	5.7	0.0	0.0	3.7	0.0	3.7	3.7	6.2	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.6	6.4	7.1	0.0	0.0	7.3	0.0	3.7	7.3	6.2	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.4	0.0	4.0	5.6	6.2	0.0	0.0	5.3	0.0	3.7	5.4	6.2	0.0	0.0	5.4	MEAN WEIGHT
	0.97	0.0	0.81	0.58	0.60	0.0	0.0	0.95	0.0	0.0	0.90	0.0	0.0	0.0	0.95	STD DEVIATION
	0.5	0.0	1.3	0.4	0.7	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	AUGUST 19, 1959	112	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	3	0	0	2	1	0	0	3	0	0	3	0	0	0	6	
610	3	0	0	1	2	0	0	3	0	0	3	0	0	0	6	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
LENGTH	20	0	4	11	5	0	0	20	0	1	18	1	0	0	40	NUMBER
IN	50.0	0.0	20.0	55.0	25.0	0.0	0.0	50.0	0.0	5.0	90.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	477.	0.	477.	579.	603.	0.	0.	523.	0.	542.	523.	640.	0.	0.	477.	MINIMUM LENGTH
METERS	643.	0.	560.	636.	643.	0.	0.	664.	0.	542.	664.	640.	0.	0.	664.	MAXIMUM LENGTH
	591.8	0.0	532.5	601.5	618.0	0.0	0.0	603.1	0.0	542.0	604.5	640.0	0.0	0.0	597.5	MEAN LENGTH
	38.49	0.0	37.92	20.62	16.25	0.0	0.0	37.00	0.0	0.0	35.04	0.0	0.0	0.0	37.70	STD DEVIATION
	18.	0.	60.	14.	20.	0.	0.	17.	0.	0.	17.	0.	0.	0.	12.	95% C. I.
WEIGHT	20	0	4	11	5	0	0	20	0	1	18	1	0	0	40	NUMBER
IN	50.0	0.0	20.0	55.0	25.0	0.0	0.0	50.0	0.0	5.0	90.0	5.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	4.8	5.7	0.0	0.0	3.7	0.0	3.7	3.7	6.2	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.6	6.4	7.1	0.0	0.0	7.3	0.0	3.7	7.3	6.2	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.4	0.0	4.0	5.6	6.2	0.0	0.0	5.3	0.0	3.7	5.4	6.2	0.0	0.0	5.4	MEAN WEIGHT
	0.97	0.0	0.81	0.58	0.60	0.0	0.0	0.95	0.0	0.0	0.90	0.0	0.0	0.0	0.95	STD DEVIATION
	0.5	0.0	1.3	0.4	0.7	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 36 | DATE SEPTEMBER 9, 1959 | DISTRICT 112 | SUBDISTRICT 30 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	7	0	1	6	0	0	0	0	0	0	0	0	0	0	7	NUMBER
IN	100.0	0.0	14.3	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	516.	509.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	509.	MINIMUM LENGTH
METERS	525.	0.	516.	525.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	525.	MAXIMUM LENGTH
	516.0	0.0	516.0	516.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	516.0	MEAN LENGTH
	5.89	0.0	0.0	6.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.89	STD DEVIATION
	5.	0.	0.	7.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 9, 1959 | DISTRICT 112 | SUBDISTRICT 30 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	7	0	1	6	0	0	0	0	0	0	0	0	0	0	7	NUMBER
IN	100.0	0.0	14.3	85.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	516.	509.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	509.	MINIMUM LENGTH
METERS	525.	0.	516.	525.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	525.	MAXIMUM LENGTH
	516.0	0.0	516.0	516.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	516.0	MEAN LENGTH
	5.89	0.0	0.0	6.45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.89	STD DEVIATION
	5.	0.	0.	7.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 21, 1959	113	11	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
540	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
550	2	0	0	2	0	0	0	5	0	1	4	0	0	0	7	
560	3	0	0	2	1	0	0	3	0	1	2	0	0	0	6	
570	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
580	0	0	0	0	0	0	0	4	0	1	1	2	0	0	4	
590	2	0	0	2	0	0	0	5	0	0	1	4	0	0	7	
600	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
610	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
620	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
630	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
LENGTH	22	0	3	13	6	0	0	28	0	6	12	10	0	0	50	NUMBER
IN	44.0	0.0	13.6	59.1	27.3	0.0	0.0	56.0	0.0	21.4	42.9	35.7	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	496.	537.	563.	0.	0.	472.	0.	472.	526.	571.	0.	0.	472.	MINIMUM LENGTH
METERS	631.	0.	525.	629.	631.	0.	0.	627.	0.	577.	622.	627.	0.	0.	631.	MAXIMUM LENGTH
	573.6	0.0	514.3	572.0	606.8	0.0	0.0	565.9	0.0	529.3	561.8	592.8	0.0	0.0	569.3	MEAN LENGTH
	37.63	0.0	15.95	27.67	23.84	0.0	0.0	35.45	0.0	40.14	27.00	16.27	0.0	0.0	36.25	STD DEVIATION
	17.	0.	40.	17.	25.	0.	0.	14.	0.	42.	17.	12.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 21, 1959 | DISTRICT 113 | SUBDISTRICT 11 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
540	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
550	2	0	0	2	0	0	0	5	0	1	4	0	0	0	7	
560	3	0	0	2	1	0	0	3	0	1	2	0	0	0	6	
570	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
580	0	0	0	0	0	0	0	4	0	1	1	2	0	0	4	
590	2	0	0	2	0	0	0	5	0	0	1	4	0	0	7	
600	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
610	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
620	2	0	0	0	0	0	0	1	0	0	1	0	0	0	3	
630	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
LENGTH	22	0	3	13	4	0	0	28	0	6	12	10	0	0	50	NUMBER
IN	44.0	0.0	13.6	59.1	27.3	0.0	0.0	56.0	0.0	21.4	42.9	35.7	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	496.	537.	563.	0.	0.	472.	0.	472.	526.	571.	0.	0.	472.	MINIMUM LENGTH
METERS	631.	0.	525.	629.	631.	0.	0.	627.	0.	577.	622.	627.	0.	0.	631.	MAXIMUM LENGTH
	573.6	0.0	514.3	572.0	606.8	0.0	0.0	565.9	0.0	529.3	561.8	592.8	0.0	0.0	569.3	MEAN LENGTH
	37.63	0.0	15.95	27.67	23.84	0.0	0.0	35.45	0.0	40.14	27.00	16.27	0.0	0.0	36.25	STD DEVIATION
	17.	0.	40.	17.	25.	0.	0.	14.	0.	42.	17.	12.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 39 | DATE SEPTEMBER 24, 1959 | DISTRICT 113 | SUBDISTRICT 12 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
530	4	0	3	1	0	0	0	2	0	0	2	0	0	0	6	
540	4	0	2	2	0	0	0	0	0	0	0	0	0	0	4	
550	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
560	6	0	1	4	1	0	0	5	0	1	3	1	0	0	11	
570	5	0	0	4	1	0	0	4	0	0	4	0	0	0	9	
580	3	0	0	3	0	0	0	11	0	0	9	2	0	0	14	
590	4	0	0	4	0	0	0	6	0	0	4	2	0	0	10	
600	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
610	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	39	0	8	28	3	0	0	39	0	2	32	5	0	0	79	NUMBER
IN	50.0	0.0	20.5	71.8	7.7	0.0	0.0	50.0	0.0	5.1	82.1	12.8	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	524.	492.	559.	0.	0.	464.	0.	464.	498.	562.	0.	0.	464.	MINIMUM LENGTH
METERS	625.	0.	597.	625.	606.	0.	0.	627.	0.	558.	627.	594.	0.	0.	627.	MAXIMUM LENGTH
	566.9	0.0	545.1	572.1	576.7	0.0	0.0	570.4	0.0	511.0	572.6	579.8	0.0	0.0	568.7	MEAN LENGTH
	31.19	0.0	23.98	31.50	25.58	0.0	0.0	33.30	0.0	66.47	30.83	12.03	0.0	0.0	32.09	STD DEVIATION
	10.	0.	20.	12.	64.	0.	0.	11.	0.	597.	11.	15.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	SEPTEMBER 24, 1959	113	12	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
530	4	0	3	1	0	0	0	2	0	0	2	0	0	0	6	
540	4	0	2	2	0	0	0	0	0	0	0	0	0	0	4	
550	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
560	6	0	1	4	1	0	0	5	0	1	3	1	0	0	11	
570	5	0	0	4	1	0	0	4	0	0	4	0	0	0	9	
580	3	0	0	3	0	0	0	11	0	0	9	2	0	0	14	
590	4	0	0	4	0	0	0	6	0	0	4	2	0	0	10	
600	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
610	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	39	0	8	28	3	0	0	39	0	2	32	5	0	0	78	NUMBER
IN	50.0	0.0	20.5	71.8	7.7	0.0	0.0	50.0	0.0	5.1	82.1	12.8	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	524.	492.	559.	0.	0.	464.	0.	464.	498.	562.	0.	0.	464.	MINIMUM LENGTH
METERS	625.	0.	597.	625.	606.	0.	0.	627.	0.	558.	627.	594.	0.	0.	627.	MAXIMUM LENGTH
	566.9	0.0	545.1	572.1	576.7	0.0	0.0	570.4	0.0	511.0	572.6	579.8	0.0	0.0	568.7	MEAN LENGTH
	31.19	0.0	23.98	31.50	25.58	0.0	0.0	33.30	0.0	66.47	30.83	12.03	0.0	0.0	32.09	STD DEVIATION
	10.	0.	20.	12.	64.	0.	0.	11.	0.	597.	11.	15.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 18, 1959	113	13	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
550	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	2	0	0	1	0	1	0	2	0	0	2	0	0	0	4	
590	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
610	1	0	0	0	1	0	0	4	0	0	4	0	0	0	5	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
640	2	0	0	1	1	0	0	2	0	0	2	1	0	0	5	
LENGTH	18	0	5	9	3	1	0	20	0	3	15	2	0	0	38	NUMBER
IN	47.4	0.0	27.8	50.0	16.7	5.6	0.0	52.6	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	510.	552.	614.	575.	0.	525.	0.	525.	525.	602.	0.	0.	510.	MINIMUM LENGTH
METERS	637.	0.	585.	637.	637.	575.	0.	638.	0.	544.	638.	638.	0.	0.	638.	MAXIMUM LENGTH
	588.3	0.0	546.0	600.8	625.7	575.0	0.0	591.3	0.0	534.7	598.9	620.0	0.0	0.0	569.9	MEAN LENGTH
	40.03	0.0	31.52	32.19	11.50	0.0	0.0	35.72	0.0	9.50	28.39	25.46	0.0	0.0	37.33	STD DEVIATION
	20.	0.	39.	25.	29.	0.	0.	17.	0.	24.	16.	229.	0.	0.	12.	95% C. I.
WEIGHT	18	0	5	9	3	1	0	20	0	3	15	2	0	0	38	NUMBER
IN	47.4	0.0	27.8	50.0	16.7	5.6	0.0	52.6	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.4	5.7	4.8	0.0	3.5	0.0	3.7	3.5	5.7	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	6.4	0.0	5.3	6.4	6.4	4.8	0.0	6.4	0.0	3.9	6.4	5.7	0.0	0.0	6.4	MAXIMUM WEIGHT
	5.3	0.0	4.3	5.5	6.2	4.8	0.0	5.0	0.0	3.8	5.2	5.7	0.0	0.0	5.1	MEAN WEIGHT
	0.89	0.0	0.79	0.60	0.40	0.0	0.0	0.88	0.0	0.12	0.79	0.0	0.0	0.0	0.88	STD DEVIATION
	0.4	0.0	1.0	0.5	1.0	0.0	0.0	0.4	0.0	0.3	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 24, 1959 SEPTEMBER 26, 1959	113	13	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	0	2	0	0	0	4	0	4	0	0	0	0	6	
510	4	0	3	1	0	0	0	2	0	2	0	0	0	0	6	
520	6	0	4	1	1	0	0	4	0	3	1	0	0	0	10	
530	4	0	1	3	0	0	0	6	0	2	4	0	0	0	10	
540	12	0	5	6	1	0	0	4	0	2	2	0	0	0	16	
550	12	0	5	7	0	0	0	7	0	3	4	0	0	0	19	
560	12	0	6	6	0	0	0	8	0	2	6	0	0	0	20	
570	4	0	0	3	1	0	0	10	0	4	4	2	0	0	14	
580	12	0	0	11	1	0	0	15	0	2	12	1	0	0	27	
590	10	0	1	7	2	0	0	8	0	0	6	2	0	0	18	
600	7	0	0	5	2	0	0	9	0	1	6	2	0	0	16	
610	7	0	2	4	1	0	0	4	0	0	3	1	0	0	11	
620	5	0	2	3	0	0	0	8	0	2	6	0	0	0	13	
630	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	103	0	31	62	10	0	0	99	0	29	62	8	0	0	202	NUMBER
IN	51.0	0.0	30.1	60.2	9.7	0.0	0.0	49.0	0.0	29.3	62.6	8.1	0.0	0.0	100.0	PERCENT
MILLI-	459.	0.	459.	477.	524.	0.	0.	472.	0.	472.	476.	567.	0.	0.	459.	MINIMUM LENGTH
METERS	647.	0.	622.	645.	647.	0.	0.	638.	0.	620.	638.	605.	0.	0.	647.	MAXIMUM LENGTH
	564.5	0.0	546.8	570.2	584.4	0.0	0.0	569.9	0.0	541.2	581.0	587.3	0.0	0.0	567.1	MEAN LENGTH
	36.56	0.0	36.86	33.63	34.87	0.0	0.0	38.62	0.0	38.41	33.82	13.40	0.0	0.0	37.59	STD DEVIATION
	7.	0.	14.	9.	25.	0.	0.	8.	0.	15.	9.	11.	0.	0.	5.	95% C. I.
WEIGHT	103	0	31	62	10	0	0	99	0	29	62	8	0	0	202	NUMBER
IN	51.0	0.0	30.1	60.2	9.7	0.0	0.0	49.0	0.0	29.3	62.6	8.1	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.3	2.9	0.0	0.0	2.3	0.0	2.3	2.3	4.1	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	6.4	6.9	6.4	0.0	0.0	6.7	0.0	5.0	6.7	5.6	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.4	0.0	4.0	4.6	4.8	0.0	0.0	4.3	0.0	3.5	4.5	4.9	0.0	0.0	4.3	MEAN WEIGHT
	1.02	0.0	0.95	0.99	1.08	0.0	0.0	0.99	0.0	0.80	0.93	0.41	0.0	0.0	1.00	STD DEVIATION
	0.2	0.0	0.3	0.3	0.8	0.0	0.0	0.2	0.0	0.3	0.2	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 18, 1959 SEPTEMBER 26, 1959
DISTRICT 113 SUBDISTRICT 13
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE PURSE SEINE
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	0	2	0	0	0	4	0	4	0	0	0	0	6	
510	5	0	4	1	0	0	0	2	0	2	0	0	0	0	7	
520	7	0	5	1	1	0	0	4	0	3	1	0	0	0	11	
530	4	0	1	3	0	0	0	8	0	3	5	0	0	0	12	
540	12	0	5	6	1	0	0	6	0	4	2	0	0	0	18	
550	14	0	6	8	0	0	0	7	0	3	4	0	0	0	21	
560	14	0	7	7	0	0	0	8	0	2	6	0	0	0	22	
570	4	0	0	3	1	0	0	11	0	4	5	2	0	0	15	
580	14	0	0	12	1	1	0	17	0	2	14	1	0	0	31	
590	11	0	2	7	2	0	0	9	0	0	7	2	0	0	20	
600	9	0	0	7	2	0	0	12	0	1	8	3	0	0	21	
610	8	0	2	4	2	0	0	8	0	0	7	1	0	0	16	
620	5	0	2	3	0	0	0	10	0	2	8	0	0	0	15	
630	5	0	0	4	1	0	0	5	0	0	5	0	0	0	10	
640	2	0	0	1	1	0	0	5	0	0	4	1	0	0	7	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	121	0	36	71	13	1	0	119	0	32	77	10	0	0	240	NUMBER
IN	50.4	0.0	29.8	58.7	10.7	0.8	0.0	49.6	0.0	26.9	64.7	8.4	0.0	0.0	100.0	PERCENT
MILLI-	459.	0.	459.	477.	524.	575.	0.	472.	0.	472.	476.	567.	0.	0.	459.	MINIMUM LENGTH
METERS	647.	0.	622.	645.	647.	575.	0.	638.	0.	620.	638.	638.	0.	0.	647.	MAXIMUM LENGTH
	568.1	0.0	546.7	574.0	593.9	575.0	0.0	573.5	0.0	540.6	584.5	593.8	0.0	0.0	570.7	MEAN LENGTH
	37.88	0.0	35.76	34.77	35.52	0.0	0.0	38.85	0.0	36.64	33.41	20.05	0.0	0.0	38.38	STD DEVIATION
	7.	0.	12.	8.	21.	0.	0.	7.	0.	13.	8.	14.	0.	0.	5.	95% C. I.
WEIGHT	121	0	36	71	13	1	0	119	0	32	77	10	0	0	240	NUMBER
IN	50.4	0.0	29.8	58.7	10.7	0.8	0.0	49.6	0.0	26.9	64.7	8.4	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.3	2.9	4.8	0.0	2.3	0.0	2.3	2.3	4.1	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	6.4	6.9	6.4	4.8	0.0	6.7	0.0	5.0	6.7	5.7	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.5	0.0	4.0	4.7	5.1	4.8	0.0	4.4	0.0	3.5	4.6	5.1	0.0	0.0	4.5	MEAN WEIGHT
	1.04	0.0	0.93	0.99	1.12	0.0	0.0	1.01	0.0	0.77	0.94	0.49	0.0	0.0	1.03	STD DEVIATION
	0.2	0.0	0.3	0.2	0.7	0.0	0.0	0.2	0.0	0.3	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 20, 1959	113	13	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
550	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
560	5	0	0	5	0	0	0	4	0	1	3	0	0	0	9	
570	5	0	1	4	0	0	0	5	0	0	5	0	0	0	10	
580	9	0	0	9	0	0	0	16	0	0	16	0	0	0	25	
590	10	0	1	9	0	0	0	17	0	1	16	0	0	0	27	
600	13	0	0	13	0	0	0	6	0	1	5	0	0	0	19	
610	4	0	1	3	0	0	0	14	0	0	14	0	0	0	18	
620	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
630	3	0	1	2	0	0	0	4	0	0	4	0	0	0	7	
640	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
650	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	74	0	10	64	0	0	0	76	0	6	70	0	0	0	150	NUMBER
IN	49.3	0.0	13.5	86.5	0.0	0.0	0.0	50.7	0.0	7.9	92.1	0.0	0.0	0.0	100.0	PERCENT
MILLI-	484.	0.	484.	493.	0.	0.	0.	518.	0.	518.	538.	0.	0.	0.	484.	MINIMUM LENGTH
METERS	676.	0.	631.	676.	0.	0.	0.	642.	0.	601.	642.	0.	0.	0.	676.	MAXIMUM LENGTH
	587.4	0.0	546.3	593.8	0.0	0.0	0.0	591.0	0.0	554.5	594.2	0.0	0.0	0.0	589.2	MEAN LENGTH
	38.02	0.0	53.34	31.81	0.0	0.0	0.0	24.26	0.0	33.96	20.75	0.0	0.0	0.0	32.10	STD DEVIATION
	9.	0.	38.	8.	0.	0.	0.	6.	0.	36.	5.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE SEPTEMBER 20, 1959 | DISTRICT 113 | SUBDISTRICT 13 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
550	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
560	5	0	0	5	0	0	0	4	0	1	3	0	0	0	9	
570	5	0	1	4	0	0	0	5	0	0	5	0	0	0	10	
580	9	0	0	9	0	0	0	16	0	0	16	0	0	0	25	
590	10	0	1	9	0	0	0	17	0	1	16	0	0	0	27	
600	13	0	0	13	0	0	0	6	0	1	5	0	0	0	19	
610	4	0	1	3	0	0	0	14	0	0	14	0	0	0	18	
620	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
630	3	0	1	2	0	0	0	4	0	0	4	0	0	0	7	
640	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
650	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	74	0	10	64	0	0	0	76	0	6	70	0	0	0	150	NUMBER
IN	49.3	0.0	13.5	86.5	0.0	0.0	0.0	50.7	0.0	7.9	92.1	0.0	0.0	0.0	100.0	PERCENT
MILLI-	484.	0.	484.	493.	0.	0.	0.	518.	0.	518.	538.	0.	0.	0.	484.	MINIMUM LENGTH
METERS	676.	0.	631.	676.	0.	0.	0.	642.	0.	601.	642.	0.	0.	0.	676.	MAXIMUM LENGTH
	587.4	0.0	546.3	593.8	0.0	0.0	0.0	591.0	0.0	554.5	594.2	0.0	0.0	0.0	589.2	MEAN LENGTH
	38.62	0.0	53.34	31.81	0.0	0.0	0.0	24.26	0.0	33.96	20.75	0.0	0.0	0.0	32.10	STD DEVIATION
	9.	0.	38.	8.	0.	0.	0.	6.	0.	36.	5.	0.	0.	0.	5.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 20, 1959	113	13	2	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	3	0	3	0	0	0	0	1	0	0	1	0	0	0	4	
520	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
530	6	0	3	3	0	0	0	6	0	0	5	1	0	0	12	
540	6	0	0	6	0	0	0	3	0	3	0	0	0	0	9	
550	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
560	5	0	0	4	1	0	0	8	0	0	7	1	0	0	13	
570	3	0	0	3	0	0	0	4	0	0	2	2	0	0	7	
580	4	0	0	3	1	0	0	4	0	0	1	3	0	0	8	
590	2	0	0	2	0	0	0	6	0	0	3	3	0	0	8	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	4	0	0	3	1	0	0	3	0	0	1	2	0	0	7	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	46	0	10	32	4	0	0	44	0	3	28	13	0	0	90	NUMBER
IN	51.1	0.0	21.7	69.6	8.7	0.0	0.0	48.9	0.0	6.8	63.6	29.5	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	517.	563.	0.	0.	511.	0.	536.	511.	525.	0.	0.	479.	MINIMUM LENGTH
METERS	629.	0.	528.	626.	629.	0.	0.	636.	0.	540.	636.	624.	0.	0.	636.	MAXIMUM LENGTH
	554.9	0.0	510.6	563.7	595.3	0.0	0.0	564.3	0.0	538.3	558.6	582.5	0.0	0.0	559.5	MEAN LENGTH
	36.15	0.0	14.76	28.82	28.83	0.0	0.0	29.96	0.0	2.08	29.35	25.90	0.0	0.0	33.41	STD DEVIATION
	11.	0.	11.	10.	46.	0.	0.	9.	0.	5.	11.	16.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 20, 1959 | DISTRICT 113 | SUBDISTRICT 13 | STREAM NUMBER 2 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	3	0	3	0	0	0	0	1	0	0	1	0	0	0	4	
520	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
530	5	0	3	3	0	0	0	6	0	0	5	1	0	0	12	
540	6	0	0	6	0	0	0	3	0	3	0	0	0	0	9	
550	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
560	5	0	0	4	1	0	0	8	0	0	7	1	0	0	13	
570	3	0	0	3	0	0	0	4	0	0	2	2	0	0	7	
580	4	0	0	3	1	0	0	4	0	0	1	3	0	0	8	
590	2	0	0	2	0	0	0	6	0	0	3	3	0	0	8	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	4	0	0	3	1	0	0	3	0	0	1	2	0	0	7	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	46	0	10	32	4	0	0	44	0	3	28	13	0	0	90	NUMBER
IN	51.1	0.0	21.7	69.6	8.7	0.0	0.0	48.9	0.0	6.8	63.6	29.5	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	517.	563.	0.	0.	511.	0.	536.	511.	525.	0.	0.	479.	MINIMUM LENGTH
METERS	629.	0.	528.	626.	629.	0.	0.	636.	0.	540.	636.	624.	0.	0.	636.	MAXIMUM LENGTH
	554.9	0.0	510.6	563.7	595.3	0.0	0.0	564.3	0.0	538.3	558.6	582.5	0.0	0.0	559.5	MEAN LENGTH
	36.15	0.0	14.76	28.82	28.83	0.0	0.0	29.96	0.0	2.08	29.35	25.90	0.0	0.0	33.41	STD DEVIATION
	11.	0.	11.	10.	46.	0.	0.	9.	0.	5.	11.	16.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 22, 1959 JULY 23, 1959	114	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	1	0	1	0	0	0	0	4	0	2	2	0	0	0	5	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	3	0	1	2	0	0	0	1	0	1	0	0	0	0	4	
570	7	0	1	4	2	0	0	2	0	1	1	0	0	0	9	
580	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
590	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
600	2	0	0	1	1	0	0	5	0	0	5	0	0	0	7	
610	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
620	6	0	1	3	2	0	0	7	0	0	7	0	0	0	13	
630	3	0	0	2	1	0	0	8	0	0	5	3	0	0	11	
640	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
650	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
660	4	0	0	2	2	0	0	1	0	0	0	1	0	0	5	
670	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
680	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	6	34	10	0	0	49	0	7	36	6	0	0	99	NUMBER
IN	50.5	0.0	12.0	68.0	20.0	0.0	0.0	49.5	0.0	14.3	73.5	12.2	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	546.	565.	0.	0.	478.	0.	478.	538.	628.	0.	0.	478.	MINIMUM LENGTH
METERS	738.	0.	623.	738.	722.	0.	0.	717.	0.	575.	676.	717.	0.	0.	738.	MAXIMUM LENGTH
	622.3	0.0	558.2	632.9	624.7	0.0	0.0	602.6	0.0	541.7	606.1	652.7	0.0	0.0	612.5	MEAN LENGTH
	52.12	0.0	36.42	48.69	46.78	0.0	0.0	41.82	0.0	33.00	29.40	33.82	0.0	0.0	48.09	STD DEVIATION
	15.	0.	38.	17.	33.	0.	0.	12.	0.	31.	10.	35.	0.	0.	10.	95% C. I.
WEIGHT	50	0	6	34	10	0	0	49	0	7	36	6	0	0	99	NUMBER
IN	50.5	0.0	12.0	68.0	20.0	0.0	0.0	49.5	0.0	14.3	73.5	12.2	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	4.1	3.9	4.1	0.0	0.0	2.8	0.0	2.8	3.2	5.7	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	11.8	0.0	6.4	11.8	11.4	0.0	0.0	10.0	0.0	5.0	7.8	10.0	0.0	0.0	11.8	MAXIMUM WEIGHT
	6.4	0.0	4.7	6.8	6.3	0.0	0.0	5.4	0.0	3.9	5.4	7.3	0.0	0.0	5.9	MEAN WEIGHT
	1.96	0.0	0.89	1.93	2.07	0.0	0.0	1.30	0.0	0.72	0.92	1.58	0.0	0.0	1.74	STD DEVIATION
	0.6	0.0	0.9	0.7	1.5	0.0	0.0	0.4	0.0	0.7	0.3	1.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE JULY 28, 1959 AUGUST 1, 1959 | DISTRICT 114 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
520	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
530	5	0	2	3	0	0	0	4	0	2	2	0	0	0	9	
540	7	0	5	0	2	0	0	6	0	3	2	0	1	0	13	
550	4	0	3	0	1	0	0	8	0	4	4	0	0	0	12	
560	6	0	4	2	0	0	0	6	0	2	4	0	0	0	12	
570	11	0	3	6	1	1	0	8	0	1	6	1	0	0	19	
580	5	0	2	2	1	0	0	9	0	3	5	1	0	0	14	
590	10	0	2	6	1	1	0	9	0	1	8	0	0	0	19	
600	6	0	0	6	0	0	0	10	0	1	8	1	0	0	16	
610	6	0	1	3	2	0	0	13	0	0	10	3	0	0	19	
620	4	0	0	2	2	0	0	9	0	1	7	1	0	0	13	
630	4	0	0	3	1	0	0	6	0	0	3	3	0	0	10	
640	8	0	1	6	1	0	0	7	0	1	3	3	0	0	15	
650	4	0	1	3	0	0	0	9	0	0	6	3	0	0	13	
660	4	0	0	3	1	0	0	3	0	1	1	1	0	0	7	
670	8	0	1	3	3	1	0	1	0	0	1	0	0	0	9	
680	6	0	0	5	1	0	0	1	0	0	1	0	0	0	7	
690	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
700	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	116	0	32	61	20	3	0	117	0	27	72	17	1	0	233	NUMBER
IN	49.8	0.0	27.6	52.6	17.2	2.6	0.0	50.2	0.0	23.1	61.5	14.5	0.9	0.0	100.0	PERCENT
MILLI-	444.	0.	444.	527.	543.	571.	0.	484.	0.	484.	525.	567.	539.	0.	444.	MINIMUM LENGTH
METERS	721.	0.	674.	721.	705.	674.	0.	692.	0.	658.	692.	660.	539.	0.	721.	MAXIMUM LENGTH
	605.3	0.0	553.7	625.0	626.5	612.3	0.0	592.7	0.0	553.9	600.5	624.2	539.0	0.0	599.0	MEAN LENGTH
	58.10	0.0	46.98	48.93	52.30	54.43	0.0	42.72	0.0	42.43	35.61	25.14	0.0	0.0	51.24	STD DEVIATION
	11.	0.	17.	13.	24.	135.	0.	8.	0.	17.	8.	13.	0.	0.	7.	95% C. I.
WEIGHT	114	0	32	60	19	3	0	117	0	27	72	17	1	0	231	NUMBER
IN	49.4	0.0	28.1	52.6	16.7	2.6	0.0	50.6	0.0	23.1	61.5	14.5	0.9	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.5	3.9	4.6	0.0	2.8	0.0	2.8	3.2	3.9	3.7	0.0	2.3	MINIMUM WEIGHT
GRAMS	11.2	0.0	8.7	10.3	11.2	7.5	0.0	8.4	0.0	6.2	8.4	6.9	3.7	0.0	11.2	MAXIMUM WEIGHT
	5.9	0.0	4.5	6.4	6.8	5.8	0.0	5.2	0.0	4.2	5.4	5.8	3.7	0.0	5.5	MEAN WEIGHT
	1.86	0.0	1.31	1.63	2.14	1.51	0.0	1.17	0.0	0.86	1.14	0.83	0.0	0.0	1.60	STD DEVIATION
	0.3	0.0	0.5	0.4	1.0	3.8	0.0	0.2	0.0	0.3	0.3	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1959 | DISTRICT 114 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
580	2	0	0	2	0	0	0	3	0	0	1	2	0	0	5	
590	6	0	1	4	1	0	0	1	0	0	0	1	0	0	7	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	4	0	0	2	2	0	0	5	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	1	16	3	0	0	19	0	1	12	6	0	0	39	NUMBER
IN	51.3	0.0	5.0	80.0	15.0	0.0	0.0	48.7	0.0	5.3	63.2	31.6	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	588.	541.	571.	0.	0.	535.	0.	535.	547.	578.	0.	0.	535.	MINIMUM LENGTH
METERS	702.	0.	588.	702.	664.	0.	0.	659.	0.	535.	659.	630.	0.	0.	702.	MAXIMUM LENGTH
	607.6	0.0	588.0	608.6	609.0	0.0	0.0	605.2	0.0	535.0	611.6	604.2	0.0	0.0	606.4	MEAN LENGTH
	41.45	0.0	0.0	42.80	48.77	0.0	0.0	33.63	0.0	0.0	33.66	22.26	0.0	0.0	37.37	STD DEVIATION
	19.	0.	0.	23.	121.	0.	0.	16.	0.	0.	21.	23.	0.	0.	12.	95% C. I.
WEIGHT	20	0	1	16	3	0	0	19	0	1	12	6	0	0	39	NUMBER
IN	51.3	0.0	5.0	80.0	15.0	0.0	0.0	48.7	0.0	5.3	63.2	31.6	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	5.7	4.1	4.6	0.0	0.0	3.7	0.0	3.7	4.1	4.8	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	9.6	0.0	5.7	9.6	6.9	0.0	0.0	7.5	0.0	3.7	7.5	6.6	0.0	0.0	9.6	MAXIMUM WEIGHT
	6.0	0.0	5.7	6.0	5.7	0.0	0.0	5.4	0.0	3.7	5.5	5.4	0.0	0.0	5.7	MEAN WEIGHT
	1.43	0.0	0.0	1.55	1.16	0.0	0.0	0.91	0.0	0.0	0.93	0.67	0.0	0.0	1.22	STD DEVIATION
	0.7	0.0	0.0	0.8	2.9	0.0	0.0	0.4	0.0	0.0	0.6	0.7	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1959	114	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
550	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
560	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
590	4	0	0	4	0	0	0	6	0	1	5	0	0	0	10	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
620	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
630	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	20	0	4	16	0	0	0	20	0	3	15	2	0	0	40	NUMBER
IN	50.0	0.0	20.0	80.0	0.0	0.0	0.0	50.0	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	541.	542.	0.	0.	0.	550.	0.	551.	550.	656.	0.	0.	541.	MINIMUM LENGTH
METERS	655.	0.	580.	655.	0.	0.	0.	671.	0.	591.	625.	671.	0.	0.	671.	MAXIMUM LENGTH
	601.8	0.0	555.3	613.4	0.0	0.0	0.0	596.1	0.0	567.7	592.9	663.5	0.0	0.0	599.0	MEAN LENGTH
	35.37	0.0	17.06	28.35	0.0	0.0	0.0	31.64	0.0	20.82	21.34	10.61	0.0	0.0	33.25	STD DEVIATION
	17.	0.	27.	15.	0.	0.	0.	15.	0.	52.	12.	95.	0.	0.	11.	95% C. I.
WEIGHT	20	0	4	16	0	0	0	20	0	3	15	2	0	0	40	NUMBER
IN	50.0	0.0	20.0	80.0	0.0	0.0	0.0	50.0	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	4.4	0.0	0.0	0.0	4.1	0.0	4.1	4.1	6.4	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.3	7.1	0.0	0.0	0.0	7.3	0.0	4.8	5.7	7.3	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.6	0.0	4.5	5.9	0.0	0.0	0.0	5.1	0.0	4.3	5.0	6.8	0.0	0.0	5.3	MEAN WEIGHT
	0.90	0.0	0.57	0.76	0.0	0.0	0.0	0.78	0.0	0.40	0.46	0.64	0.0	0.0	0.87	STD DEVIATION
	0.4	0.0	0.9	0.4	0.0	0.0	0.0	0.4	0.0	1.0	0.3	5.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1959 AUGUST 27, 1959	114	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
550	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
560	6	0	3	3	0	0	0	0	0	0	0	0	0	0	6	
570	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
580	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
590	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
600	4	0	0	3	1	0	0	5	0	0	5	0	0	0	9	
610	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
620	3	0	0	2	1	0	0	5	0	0	4	1	0	0	8	
630	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
660	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	38	0	7	28	3	0	0	31	0	6	23	2	0	0	69	NUMBER
IN	55.1	0.0	18.4	73.7	7.9	0.0	0.0	44.9	0.0	19.4	74.2	6.5	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	522.	503.	597.	0.	0.	522.	0.	522.	566.	624.	0.	0.	503.	MINIMUM LENGTH
METERS	675.	0.	583.	675.	642.	0.	0.	658.	0.	553.	658.	653.	0.	0.	675.	MAXIMUM LENGTH
	592.6	0.0	555.3	599.2	618.3	0.0	0.0	591.3	0.0	535.8	601.7	638.5	0.0	0.0	592.0	MEAN LENGTH
	39.99	0.0	19.33	39.89	22.59	0.0	0.0	35.98	0.0	13.23	23.51	20.51	0.0	0.0	37.97	STD DEVIATION
	13.	0.	18.	15.	56.	0.	0.	13.	0.	14.	10.	184.	0.	0.	9.	95% C. I.
WEIGHT	38	0	7	28	3	0	0	31	0	6	23	2	0	0	69	NUMBER
IN	55.1	0.0	18.4	73.7	7.9	0.0	0.0	44.9	0.0	19.4	74.2	6.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.5	5.5	0.0	0.0	3.2	0.0	3.2	3.9	5.7	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	9.3	0.0	5.0	9.3	6.6	0.0	0.0	6.4	0.0	4.1	6.4	6.2	0.0	0.0	9.3	MAXIMUM WEIGHT
	5.4	0.0	4.5	5.6	6.0	0.0	0.0	4.9	0.0	3.7	5.2	5.9	0.0	0.0	5.2	MEAN WEIGHT
	1.19	0.0	0.50	1.24	0.56	0.0	0.0	0.87	0.0	0.33	0.67	0.35	0.0	0.0	1.08	STD DEVIATION
	0.4	0.0	0.5	0.5	1.4	0.0	0.0	0.3	0.0	0.3	0.3	3.2	0.0	0.0	0.3	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 22, 1959 AUGUST 27, 1959	114	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 21 0.1	MALES: 3 31 0.2	MALES: 4 41 0.3	MALES: 5 51 0.4	MALES: 6 61 0.5	MALES: 7 71 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 21 0.1	FEMALES: 3 31 0.2	FEMALES: 4 41 0.3	FEMALES: 5 51 0.4	FEMALES: 6 61 0.5	FEMALES: 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
510	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
520	3	0	3	0	0	0	0	5	0	5	0	0	0	0	8	
530	6	0	3	3	0	0	0	6	0	4	2	0	0	0	12	
540	13	0	8	3	2	0	0	12	0	7	4	0	1	0	25	
550	9	0	5	3	1	0	0	14	0	7	7	0	0	0	23	
560	15	0	8	7	0	0	0	9	0	4	5	0	0	0	24	
570	21	0	5	11	4	1	0	15	0	2	12	1	0	0	36	
580	12	0	4	7	1	0	0	19	0	4	12	3	0	0	31	
590	25	0	3	19	2	1	0	25	0	2	22	1	0	0	50	
600	15	0	0	13	2	0	0	22	0	1	20	1	0	0	37	
610	11	0	1	7	3	0	0	23	0	0	19	4	0	0	34	
620	17	0	1	11	5	0	0	23	0	1	20	2	0	0	40	
630	14	0	0	12	2	0	0	20	0	0	12	8	0	0	34	
640	14	0	1	11	2	0	0	11	0	1	7	3	0	0	25	
650	10	0	1	9	0	0	0	14	0	0	9	5	0	0	24	
660	13	0	0	9	4	0	0	7	0	1	3	3	0	0	20	
670	13	0	1	8	3	1	0	2	0	0	1	1	0	0	15	
680	9	0	0	8	1	0	0	2	0	0	2	0	0	0	11	
690	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
700	7	0	0	6	1	0	0	0	0	0	0	0	0	0	7	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 22, 1959 AUGUST 27, 1959 | DISTRICT 114 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE R C F

	ALL WEEKS															
	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	244	0	50	155	36	3	0	236	0	44	158	33	1	0	480	NUMBER
IN	50.8	0.0	20.5	63.5	14.8	1.2	0.0	49.2	0.0	18.6	66.9	14.0	0.4	0.0	100.0	PERCENT
MILLI-	444.	0.	444.	503.	543.	571.	0.	478.	0.	478.	525.	567.	539.	0.	444.	MINIMUM LENGTH
METERS	733.	0.	674.	738.	722.	674.	0.	717.	0.	658.	692.	717.	539.	0.	738.	MAXIMUM LENGTH
	606.7	0.0	555.2	619.2	623.9	612.3	0.0	595.9	0.0	550.0	602.1	629.0	539.0	0.0	601.4	MEAN LENGTH
	52.00	0.0	40.25	46.01	47.31	54.43	0.0	40.17	0.0	36.83	31.33	30.03	0.0	0.0	46.82	STD DEVIATION
	7.	0.	11.	7.	16.	135.	0.	5.	0.	11.	5.	11.	0.	0.	4.	95% C. I.
WEIGHT	242	0	50	154	35	3	0	236	0	44	158	33	1	0	478	NUMBER
IN	50.6	0.0	20.7	63.6	14.5	1.2	0.0	49.4	0.0	18.6	66.9	14.0	0.4	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.5	3.9	4.6	0.0	2.8	0.0	2.8	3.2	3.9	3.7	0.0	2.3	MINIMUM WEIGHT
GRAMS	11.8	0.0	8.7	11.8	11.4	7.5	0.0	10.0	0.0	6.2	8.4	10.0	3.7	0.0	11.8	MAXIMUM WEIGHT
	5.9	0.0	4.6	6.3	6.5	5.8	0.0	5.2	0.0	4.1	5.3	6.1	3.7	0.0	5.6	MEAN WEIGHT
	1.72	0.0	1.12	1.60	1.95	1.51	0.0	1.12	0.0	0.76	0.97	1.11	0.0	0.0	1.50	STD DEVIATION
	0.2	0.0	0.3	0.3	0.7	3.8	0.0	0.1	0.0	0.2	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 9, 1959	115	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	1	1	0	0	0	3	0	1	1	1	0	0	5	
560	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
570	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
580	2	0	1	0	1	0	0	4	0	0	3	1	0	0	6	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
610	2	0	1	1	0	0	0	2	0	0	0	2	0	0	4	
620	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	4	12	4	0	0	20	0	1	11	8	0	0	40	NUMBER
IN	50.0	0.0	20.0	60.0	20.0	0.0	0.0	50.0	0.0	5.0	55.0	40.0	0.0	0.0	100.0	PERCENT
MILLI-	533.	0.	538.	533.	565.	0.	0.	548.	0.	554.	548.	552.	0.	0.	533.	MINIMUM LENGTH
METERS	673.	0.	612.	650.	673.	0.	0.	623.	0.	554.	623.	615.	0.	0.	673.	MAXIMUM LENGTH
	588.5	0.0	569.0	587.5	611.3	0.0	0.0	581.2	0.0	554.0	578.9	587.8	0.0	0.0	584.9	MEAN LENGTH
	38.18	0.0	32.51	35.23	49.24	0.0	0.0	25.11	0.0	0.0	25.36	25.08	0.0	0.0	32.11	STD DEVIATION
	18.	0.	52.	22.	78.	0.	0.	12.	0.	0.	17.	21.	0.	0.	10.	95% C. I.
WEIGHT	20	0	4	12	4	0	0	20	0	1	11	8	0	0	40	NUMBER
IN	50.0	0.0	20.0	60.0	20.0	0.0	0.0	50.0	0.0	5.0	55.0	40.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.4	3.7	4.6	0.0	0.0	3.7	0.0	8.9	3.9	3.7	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.7	7.3	7.8	0.0	0.0	8.9	0.0	8.9	6.2	6.2	0.0	0.0	8.9	MAXIMUM WEIGHT
	5.3	0.0	4.8	5.1	6.1	0.0	0.0	4.9	0.0	8.9	4.6	4.7	0.0	0.0	5.1	MEAN WEIGHT
	1.08	0.0	0.61	1.02	1.38	0.0	0.0	1.19	0.0	0.0	0.71	0.83	0.0	0.0	1.14	STD DEVIATION
	0.5	0.0	1.0	0.6	2.2	0.0	0.0	0.6	0.0	0.0	0.5	0.7	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 9, 1959 | DISTRICT 115 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	1	1	0	0	0	3	0	1	1	1	0	0	5	
560	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
570	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
580	2	0	1	0	1	0	0	4	0	0	3	1	0	0	6	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
610	2	0	1	1	0	0	0	2	0	0	0	2	0	0	4	
620	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	4	12	4	0	0	20	0	1	11	8	0	0	40	NUMBER
IN	50.0	0.0	20.0	60.0	20.0	0.0	0.0	50.0	0.0	5.0	55.0	40.0	0.0	0.0	100.0	PERCENT
MILLI-	533.	0.	538.	533.	565.	0.	0.	548.	0.	554.	548.	552.	0.	0.	533.	MINIMUM LENGTH
METERS	673.	0.	612.	650.	673.	0.	0.	623.	0.	554.	623.	616.	0.	0.	673.	MAXIMUM LENGTH
	588.5	0.0	569.0	587.5	611.3	0.0	0.0	581.2	0.0	554.0	578.9	587.8	0.0	0.0	584.9	MEAN LENGTH
	38.18	0.0	32.51	35.23	49.24	0.0	0.0	25.11	0.0	0.0	25.36	25.08	0.0	0.0	32.11	STD DEVIATION
	18.	0.	52.	22.	78.	0.	0.	12.	0.	0.	17.	21.	0.	0.	10.	95% C. I.
WEIGHT	20	0	4	12	4	0	0	20	0	1	11	8	0	0	40	NUMBER
IN	50.0	0.0	20.0	60.0	20.0	0.0	0.0	50.0	0.0	5.0	55.0	40.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.4	3.7	4.6	0.0	0.0	3.7	0.0	8.9	3.9	3.7	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.7	7.3	7.8	0.0	0.0	8.9	0.0	8.9	6.2	6.2	0.0	0.0	8.9	MAXIMUM WEIGHT
	5.3	0.0	4.8	5.1	6.1	0.0	0.0	4.9	0.0	8.9	4.6	4.7	0.0	0.0	5.1	MEAN WEIGHT
	1.08	0.0	0.61	1.02	1.38	0.0	0.0	1.19	0.0	0.0	0.71	0.83	0.0	0.0	1.14	STD DEVIATION
	0.5	0.0	1.0	0.6	2.2	0.0	0.0	0.6	0.0	0.0	0.5	0.7	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1959 AUGUST 15, 1959	121	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	1	0	1	0	0	1	0	1	0	0	0	0	3	
550	4	0	2	2	0	0	0	6	0	3	3	0	0	0	10	
560	5	0	2	3	0	0	0	5	0	1	4	0	0	0	10	
570	4	0	1	2	1	0	0	4	0	1	3	0	0	0	8	
580	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
590	2	0	1	1	0	0	0	8	0	1	6	1	0	0	10	
600	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
610	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
620	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
630	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
640	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	13	23	4	0	0	40	0	8	31	1	0	0	80	NUMBER
IN	50.0	0.0	32.5	57.5	10.0	0.0	0.0	50.0	0.0	20.0	77.5	2.5	0.0	0.0	100.0	PERCENT
MILLI-	499.	0.	499.	525.	542.	0.	0.	511.	0.	519.	511.	589.	0.	0.	499.	MINIMUM LENGTH
METERS	741.	0.	624.	741.	642.	0.	0.	676.	0.	593.	676.	589.	0.	0.	741.	MAXIMUM LENGTH
	577.4	0.0	553.5	589.3	586.8	0.0	0.0	578.6	0.0	554.9	584.4	589.0	0.0	0.0	578.0	MEAN LENGTH
	45.93	0.0	38.62	46.61	42.94	0.0	0.0	33.94	0.0	20.98	34.73	0.0	0.0	0.0	40.13	STD DEVIATION
	15.	0.	23.	20.	68.	0.	0.	11.	0.	18.	13.	0.	0.	0.	9.	95% C. I.
WEIGHT	40	0	13	23	4	0	0	40	0	8	31	1	0	0	80	NUMBER
IN	50.0	0.0	32.5	57.5	10.0	0.0	0.0	50.0	0.0	20.0	77.5	2.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.5	4.4	0.0	0.0	3.2	0.0	3.2	3.2	4.6	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.6	0.0	6.4	9.6	5.7	0.0	0.0	7.1	0.0	5.7	7.1	4.6	0.0	0.0	9.6	MAXIMUM WEIGHT
	4.9	0.0	4.4	5.2	5.0	0.0	0.0	4.7	0.0	4.4	4.8	4.6	0.0	0.0	4.8	MEAN WEIGHT
	1.27	0.0	1.00	1.40	0.61	0.0	0.0	0.83	0.0	0.97	0.80	0.0	0.0	0.0	1.07	STD DEVIATION
	0.4	0.0	0.6	0.6	1.0	0.0	0.0	0.3	0.0	0.8	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 16, 1959 AUGUST 22, 1959	121	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	2	0	2	0	0	0	0	3	0	2	1	0	0	0	5	
510	6	0	5	1	0	0	0	3	0	2	1	0	0	0	9	
520	4	0	3	1	0	0	0	8	0	6	2	0	0	0	12	
530	9	0	7	2	0	0	0	4	0	4	0	0	0	0	13	
540	8	0	4	4	0	0	0	10	0	5	4	1	0	0	18	
550	14	0	7	6	1	0	0	8	0	4	4	0	0	0	22	
560	10	0	6	4	0	0	0	7	0	4	3	0	0	0	17	
570	11	0	1	9	1	0	0	9	0	1	8	0	0	0	20	
580	14	0	3	10	1	0	0	17	0	3	13	1	0	0	31	
590	11	0	1	9	2	0	0	9	0	0	9	0	0	0	20	
600	8	0	3	5	0	0	0	6	0	1	5	0	0	0	14	
610	4	0	1	2	1	0	0	13	0	1	10	2	0	0	17	
620	8	0	1	7	0	0	0	5	0	0	3	2	0	0	13	
630	2	0	0	2	0	0	0	5	0	0	2	3	0	0	7	
640	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	5	0	0	4	1	0	0	5	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
720	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	117	0	47	63	7	0	0	117	0	35	71	11	0	0	234	NUMBER
IN	50.0	0.0	40.2	53.8	6.0	0.0	0.0	50.0	0.0	29.9	60.7	9.4	0.0	0.0	100.0	PERCENT
MILLI-	461.	0.	461.	510.	549.	0.	0.	482.	0.	482.	502.	543.	0.	0.	461.	MINIMUM LENGTH
METERS	678.	0.	616.	678.	635.	0.	0.	722.	0.	609.	711.	722.	0.	0.	722.	MAXIMUM LENGTH
	565.8	0.0	542.1	580.7	591.1	0.0	0.0	576.2	0.0	538.7	587.3	624.0	0.0	0.0	571.0	MEAN LENGTH
	38.22	0.0	35.05	32.04	27.82	0.0	0.0	45.04	0.0	29.28	38.22	45.62	0.0	0.0	42.01	STD DEVIATION
	7.	0.	10.	8.	26.	0.	0.	8.	0.	10.	9.	31.	0.	0.	5.	95% C. I.
WEIGHT	117	0	47	63	7	0	0	117	0	35	71	11	0	0	234	NUMBER
IN	50.0	0.0	40.2	53.8	6.0	0.0	0.0	50.0	0.0	29.9	60.7	9.4	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.2	4.4	0.0	0.0	2.3	0.0	2.3	3.0	3.5	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	7.5	0.0	6.6	7.5	5.9	0.0	0.0	10.3	0.0	5.3	10.3	9.8	0.0	0.0	10.3	MAXIMUM WEIGHT
	4.7	0.0	4.1	5.0	5.1	0.0	0.0	4.7	0.0	3.7	4.9	6.1	0.0	0.0	4.7	MEAN WEIGHT
	0.95	0.0	0.86	0.88	0.58	0.0	0.0	1.30	0.0	0.59	1.18	1.69	0.0	0.0	1.14	STD DEVIATION
	0.2	0.0	0.3	0.2	0.5	0.0	0.0	0.2	0.0	0.2	0.3	1.1	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 13, 1959 AUGUST 22, 1959	121	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	3	0	3	0	0	0	0	3	0	2	1	0	0	0	6	
510	8	0	7	1	0	0	0	5	0	2	3	0	0	0	13	
520	5	0	4	1	0	0	0	9	0	7	2	0	0	0	14	
530	11	0	7	4	0	0	0	4	0	4	0	0	0	0	15	
540	10	0	5	4	1	0	0	11	0	6	4	1	0	0	21	
550	18	0	9	8	1	0	0	14	0	7	7	0	0	0	32	
560	15	0	8	7	0	0	0	12	0	5	7	0	0	0	27	
570	15	0	2	11	2	0	0	13	0	2	11	0	0	0	28	
580	19	0	3	15	1	0	0	19	0	3	15	1	0	0	38	
590	13	0	2	9	2	0	0	17	0	1	15	1	0	0	30	
600	11	0	3	7	1	0	0	10	0	1	9	0	0	0	21	
610	6	0	2	3	1	0	0	14	0	1	11	2	0	0	20	
620	10	0	2	8	0	0	0	7	0	0	5	2	0	0	17	
630	2	0	0	2	0	0	0	8	0	0	5	3	0	0	10	
640	4	0	0	2	2	0	0	1	0	0	1	0	0	0	5	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	5	0	0	4	1	0	0	5	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
720	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	157	0	60	86	11	0	0	157	0	43	102	12	0	0	314	NUMBER
IN	50.0	0.0	38.2	54.8	7.0	0.0	0.0	50.0	0.0	27.4	65.0	7.6	0.0	0.0	100.0	PERCENT
MILLI-	461.	0.	461.	510.	542.	0.	0.	482.	0.	482.	502.	543.	0.	0.	461.	MINIMUM LENGTH
METERS	741.	0.	624.	741.	642.	0.	0.	722.	0.	609.	711.	722.	0.	0.	741.	MAXIMUM LENGTH
	568.8	0.0	544.6	583.0	589.5	0.0	0.0	576.8	0.0	541.7	586.4	621.1	0.0	0.0	572.8	MEAN LENGTH
	40.49	0.0	35.82	36.40	31.97	0.0	0.0	42.39	0.0	28.42	37.03	44.66	0.0	0.0	41.58	STD DEVIATION
	6.	0.	9.	8.	21.	0.	0.	7.	0.	9.	7.	28.	0.	0.	5.	95% C. I.
WEIGHT	157	0	60	86	11	0	0	157	0	43	102	12	0	0	314	NUMBER
IN	50.0	0.0	38.2	54.8	7.0	0.0	0.0	50.0	0.0	27.4	65.0	7.6	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.2	4.4	0.0	0.0	2.3	0.0	2.3	3.0	3.5	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	9.6	0.0	6.6	9.6	5.9	0.0	0.0	10.3	0.0	5.7	10.3	9.8	0.0	0.0	10.3	MAXIMUM WEIGHT
	4.7	0.0	4.2	5.1	5.1	0.0	0.0	4.7	0.0	3.9	4.9	5.9	0.0	0.0	4.7	MEAN WEIGHT
	1.04	0.0	0.89	1.05	0.56	0.0	0.0	1.19	0.0	0.71	1.08	1.66	0.0	0.0	1.12	STD DEVIATION
	0.2	0.0	0.2	0.2	0.4	0.0	0.0	0.2	0.0	0.2	0.2	1.1	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 23, 1959 JULY 25, 1959	121	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
510	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
520	0	0	0	0	0	0	0	5	0	5	0	0	0	0	5	
530	6	0	5	1	0	0	0	8	0	5	3	0	0	0	14	
540	3	0	3	0	0	0	0	7	0	6	1	0	0	0	10	
550	9	0	3	5	1	0	0	9	0	2	7	0	0	0	18	
560	4	0	2	2	0	0	0	9	0	2	7	0	0	0	13	
570	10	0	2	8	0	0	0	15	0	1	9	5	0	0	25	
580	8	0	3	5	0	0	0	5	0	2	3	0	0	0	13	
590	11	0	2	8	1	0	0	5	0	0	3	2	0	0	16	
600	12	0	2	9	1	0	0	8	0	0	4	4	0	0	20	
610	4	0	0	2	2	0	0	10	0	0	8	2	0	0	14	
620	6	0	0	5	1	0	0	5	0	0	3	2	0	0	11	
630	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
640	8	0	0	5	3	0	0	2	0	0	1	1	0	0	10	
650	3	0	0	3	0	0	0	1	0	0	0	1	0	0	4	
660	5	0	0	2	3	0	0	0	0	0	0	0	0	0	5	
670	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
680	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
690	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	112	0	26	69	17	0	0	102	0	30	55	17	0	0	214	NUMBER
IN	52.3	0.0	23.2	61.6	15.2	0.0	0.0	47.7	0.0	29.4	53.9	16.7	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	533.	553.	0.	0.	478.	0.	478.	525.	569.	0.	0.	478.	MINIMUM LENGTH
METERS	754.	0.	603.	754.	722.	0.	0.	696.	0.	579.	696.	647.	0.	0.	754.	MAXIMUM LENGTH
	602.2	0.0	551.6	611.3	642.2	0.0	0.0	570.9	0.0	530.2	584.3	599.5	0.0	0.0	587.3	MEAN LENGTH
	51.07	0.0	29.11	45.38	42.45	0.0	0.0	40.36	0.0	25.67	34.02	24.35	0.0	0.0	48.74	STD DEVIATION
	10.	0.	12.	11.	22.	0.	0.	8.	0.	10.	9.	13.	0.	0.	7.	95% C. I.
WEIGHT	112	0	26	69	17	0	0	102	0	30	55	17	0	0	214	NUMBER
IN	52.3	0.0	23.2	61.6	15.2	0.0	0.0	47.7	0.0	29.4	53.9	16.7	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.5	3.9	0.0	0.0	2.8	0.0	2.8	3.2	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	11.8	0.0	5.5	11.8	10.5	0.0	0.0	8.2	0.0	5.0	8.2	6.9	0.0	0.0	11.8	MAXIMUM WEIGHT
	5.6	0.0	4.2	5.9	6.6	0.0	0.0	4.5	0.0	3.7	4.8	5.0	0.0	0.0	5.1	MEAN WEIGHT
	1.65	0.0	0.66	1.57	1.81	0.0	0.0	0.96	0.0	0.52	0.93	0.77	0.0	0.0	1.48	STD DEVIATION
	0.3	0.0	0.3	0.4	0.9	0.0	0.0	0.2	0.0	0.2	0.3	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 26, 1959 AUGUST 1, 1959	121	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
500	1	0	1	0	0	0	0	6	0	5	1	0	0	0	7	
510	2	0	2	0	0	0	0	10	0	9	1	0	0	0	12	
520	5	0	5	0	0	0	0	15	0	14	1	0	0	0	20	
530	7	0	5	2	0	0	0	17	0	11	6	0	0	0	24	
540	12	0	7	5	0	0	0	15	0	11	3	1	0	0	27	
550	9	0	5	4	0	0	0	22	0	10	9	3	0	0	31	
560	17	0	7	10	0	0	0	15	0	4	9	2	0	0	32	
570	19	0	8	11	0	0	0	18	0	5	11	2	0	0	37	
580	23	0	5	16	2	0	0	13	0	2	8	3	0	0	36	
590	17	0	3	13	1	0	0	13	0	0	11	2	0	0	30	
600	11	0	0	9	2	0	0	10	0	0	9	1	0	0	21	
610	9	0	1	5	3	0	0	16	0	0	13	3	0	0	25	
620	8	0	1	6	1	0	0	6	0	1	5	0	0	0	14	
630	13	0	0	7	6	0	0	13	0	0	9	4	0	0	26	
640	10	0	0	8	2	0	0	2	0	0	2	0	0	0	12	
650	9	0	1	6	2	0	0	2	0	0	1	1	0	0	11	
660	6	0	0	3	3	0	0	4	0	0	3	1	0	0	10	
670	2	0	0	1	1	0	0	4	0	0	2	2	0	0	6	
680	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
690	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
700	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
710	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
LENGTH	195	0	52	114	29	0	0	206	0	75	106	25	0	0	401	NUMBER
IN	48.6	0.0	26.7	58.5	14.9	0.0	0.0	51.4	0.0	36.4	51.5	12.1	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	532.	580.	0.	0.	487.	0.	487.	501.	538.	0.	0.	487.	MINIMUM LENGTH
METERS	734.	0.	654.	734.	712.	0.	0.	746.	0.	746.	699.	672.	0.	0.	746.	MAXIMUM LENGTH
	594.4	0.0	553.4	601.4	640.7	0.0	0.0	570.7	0.0	536.0	588.8	597.7	0.0	0.0	582.2	MEAN LENGTH
	48.03	0.0	30.38	42.54	38.16	0.0	0.0	45.40	0.0	34.30	38.44	39.29	0.0	0.0	48.13	STD DEVIATION
	7.	0.	8.	8.	15.	0.	0.	6.	0.	8.	7.	16.	0.	0.	5.	95% C. I.
WEIGHT	195	0	52	114	29	0	0	206	0	75	106	25	0	0	401	NUMBER
IN	48.6	0.0	26.7	58.5	14.9	0.0	0.0	51.4	0.0	36.4	51.5	12.1	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.7	4.8	0.0	0.0	2.5	0.0	2.5	3.0	3.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.9	0.0	8.0	10.9	10.0	0.0	0.0	8.0	0.0	5.5	8.0	7.8	0.0	0.0	10.9	MAXIMUM WEIGHT
	5.4	0.0	4.5	5.6	6.5	0.0	0.0	4.4	0.0	3.6	4.8	5.1	0.0	0.0	4.9	MEAN WEIGHT
	1.43	0.0	0.84	1.41	1.40	0.0	0.0	1.06	0.0	0.55	1.03	1.01	0.0	0.0	1.35	STD DEVIATION
	0.2	0.0	0.2	0.3	0.5	0.0	0.0	0.1	0.0	0.1	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 6, 1959 AUGUST 8, 1959	121	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
520	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
530	3	0	2	1	0	0	0	8	0	5	3	0	0	0	11	
540	3	0	0	3	0	0	0	5	0	4	1	0	0	0	8	
550	5	0	4	0	1	0	0	4	0	3	1	0	0	0	9	
560	4	0	2	2	0	0	0	3	0	1	2	0	0	0	7	
570	5	0	0	5	0	0	0	7	0	3	4	0	0	0	12	
580	5	0	1	3	1	0	0	5	0	1	4	0	0	0	10	
590	1	0	1	0	0	0	0	9	0	1	8	0	0	0	10	
600	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	4	0	1	2	1	0	0	3	0	0	1	2	0	0	7	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	19	30	4	0	0	52	0	21	28	3	0	0	105	NUMBER
IN	50.5	0.0	35.8	56.6	7.5	0.0	0.0	49.5	0.0	40.4	53.8	5.8	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	483.	507.	511.	0.	0.	486.	0.	486.	526.	597.	0.	0.	483.	MINIMUM LENGTH
METERS	707.	0.	638.	707.	635.	0.	0.	644.	0.	592.	643.	644.	0.	0.	707.	MAXIMUM LENGTH
	574.6	0.0	536.1	599.7	569.8	0.0	0.0	567.7	0.0	544.0	579.4	625.3	0.0	0.0	571.2	MEAN LENGTH
	55.11	0.0	39.05	50.85	52.52	0.0	0.0	34.36	0.0	24.22	28.30	24.95	0.0	0.0	45.93	STD DEVIATION
	15.	0.	19.	19.	84.	0.	0.	10.	0.	11.	11.	62.	0.	0.	9.	95% C. I.
WEIGHT	53	0	19	30	4	0	0	52	0	21	28	3	0	0	105	NUMBER
IN	50.5	0.0	35.8	56.6	7.5	0.0	0.0	49.5	0.0	40.4	53.8	5.8	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.0	3.7	0.0	0.0	2.8	0.0	2.8	3.0	5.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	10.0	0.0	7.3	10.0	6.2	0.0	0.0	7.3	0.0	5.9	7.3	6.9	0.0	0.0	10.0	MAXIMUM WEIGHT
	5.1	0.0	4.1	5.7	4.9	0.0	0.0	4.5	0.0	3.9	4.7	6.1	0.0	0.0	4.8	MEAN WEIGHT
	1.57	0.0	1.06	1.63	1.04	0.0	0.0	0.91	0.0	0.64	0.79	0.98	0.0	0.0	1.31	STD DEVIATION
	0.4	0.0	0.5	0.6	1.7	0.0	0.0	0.3	0.0	0.3	0.3	2.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 9, 1959 AUGUST 15, 1959 | DISTRICT 121 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
490	3	0	1	2	0	0	0	3	0	2	1	0	0	0	6	
500	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
510	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
520	3	0	3	0	0	0	0	4	0	4	0	0	0	0	7	
530	8	0	6	2	0	0	0	8	0	8	0	0	0	0	16	
540	5	0	3	2	0	0	0	12	0	9	3	0	0	0	17	
550	8	0	3	5	0	0	0	7	0	3	4	0	0	0	15	
560	9	0	2	7	0	0	0	10	0	1	9	0	0	0	19	
570	13	0	1	11	1	0	0	6	0	0	6	0	0	0	19	
580	11	0	2	9	0	0	0	10	0	0	10	0	0	0	21	
590	11	0	3	7	1	0	0	13	0	1	12	0	0	0	24	
600	13	0	0	11	2	0	0	9	0	0	9	0	0	0	22	
610	9	0	2	4	3	0	0	10	0	0	10	0	0	0	19	
620	7	0	1	5	1	0	0	3	0	0	3	0	0	0	10	
630	5	0	0	5	0	0	0	10	0	0	7	3	0	0	15	
640	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
650	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	115	0	33	74	8	0	0	112	0	32	76	4	0	0	227	NUMBER
IN	50.7	0.0	28.7	64.3	7.0	0.0	0.0	49.3	0.0	28.6	67.9	3.6	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	486.	567.	0.	0.	490.	0.	493.	490.	630.	0.	0.	478.	MINIMUM LENGTH
METERS	744.	0.	644.	744.	624.	0.	0.	647.	0.	590.	646.	647.	0.	0.	744.	MAXIMUM LENGTH
	576.5	0.0	548.0	586.6	600.4	0.0	0.0	572.8	0.0	530.8	587.2	635.0	0.0	0.0	574.7	MEAN LENGTH
	42.18	0.0	39.16	39.30	17.26	0.0	0.0	37.70	0.0	20.15	27.65	8.04	0.0	0.0	39.99	STD DEVIATION
	8.	0.	14.	9.	14.	0.	0.	7.	0.	7.	6.	13.	0.	0.	5.	95% C. I.
WEIGHT	115	0	33	74	8	0	0	112	0	32	76	4	0	0	227	NUMBER
IN	50.7	0.0	28.7	64.3	7.0	0.0	0.0	49.3	0.0	28.6	67.9	3.6	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	3.0	2.5	4.6	0.0	0.0	2.8	0.0	2.8	3.0	5.5	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	13.0	0.0	8.0	13.0	6.6	0.0	0.0	7.5	0.0	4.4	6.9	7.5	0.0	0.0	13.0	MAXIMUM WEIGHT
	5.0	0.0	4.4	5.3	5.2	0.0	0.0	4.6	0.0	3.6	5.0	6.5	0.0	0.0	4.8	MEAN WEIGHT
	1.32	0.0	1.18	1.35	0.62	0.0	0.0	1.01	0.0	0.42	0.81	0.82	0.0	0.0	1.19	STD DEVIATION
	0.2	0.0	0.4	0.3	0.5	0.0	0.0	0.2	0.0	0.1	0.2	1.3	0.0	0.0	0.2	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1959 AUGUST 20, 1959	121	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	4	0	4	0	0	0	0	5	0	4	1	0	0	0	9	
520	6	0	4	2	0	0	0	5	0	4	1	0	0	0	11	
530	11	0	6	5	0	0	0	4	0	2	2	0	0	0	15	
540	1	0	0	1	0	0	0	7	0	4	3	0	0	0	8	
550	3	0	0	3	0	0	0	2	0	1	1	0	0	0	5	
560	7	0	2	4	1	0	0	5	0	1	4	0	0	0	12	
570	7	0	1	5	1	0	0	2	0	1	1	0	0	0	9	
580	6	0	0	5	1	0	0	4	0	1	2	1	0	0	10	
590	5	0	1	2	2	0	0	8	0	1	7	0	0	0	13	
600	3	0	0	6	1	1	0	6	0	1	5	0	0	0	14	
610	3	0	1	2	0	0	0	6	0	0	5	1	0	0	9	
620	5	0	0	3	2	0	0	2	0	0	1	1	0	0	7	
630	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	69	0	20	40	8	1	0	60	0	20	36	4	0	0	129	NUMBER
IN	53.5	0.0	29.0	58.0	11.6	1.4	0.0	46.5	0.0	33.3	60.0	6.7	0.0	0.0	100.0	PERCENT
MILLI-	499.	0.	499.	517.	558.	600.	0.	505.	0.	505.	506.	581.	0.	0.	499.	MINIMUM LENGTH
METERS	626.	0.	608.	626.	617.	600.	0.	654.	0.	597.	654.	629.	0.	0.	654.	MAXIMUM LENGTH
	564.3	0.0	533.9	573.6	589.5	600.0	0.0	569.4	0.0	539.7	581.5	609.8	0.0	0.0	566.7	MEAN LENGTH
	35.14	0.0	28.48	30.80	21.98	0.0	0.0	38.01	0.0	27.67	33.83	20.35	0.0	0.0	36.45	STD DEVIATION
	8.	0.	13.	10.	18.	0.	0.	10.	0.	13.	11.	32.	0.	0.	6.	95% C. I.
WEIGHT	69	0	20	40	8	1	0	60	0	20	36	4	0	0	129	NUMBER
IN	53.5	0.0	29.0	58.0	11.6	1.4	0.0	46.5	0.0	33.3	60.0	6.7	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.2	3.7	5.5	0.0	3.0	0.0	3.2	3.0	4.4	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	6.6	0.0	6.2	6.6	6.4	5.5	0.0	7.8	0.0	5.3	7.8	5.7	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.5	0.0	3.9	4.7	5.1	5.5	0.0	4.5	0.0	3.9	4.8	5.3	0.0	0.0	4.5	MEAN WEIGHT
	0.91	0.0	0.78	0.84	0.83	0.0	0.0	0.98	0.0	0.68	1.01	0.59	0.0	0.0	0.94	STD DEVIATION
	0.2	0.0	0.4	0.3	0.7	0.0	0.0	0.3	0.0	0.3	0.3	0.9	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 4, 1959 AUGUST 5, 1959	121	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
510	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	5	0	3	2	0	0	0	2	0	2	0	0	0	0	7	
540	5	0	3	2	0	0	0	11	0	7	4	0	0	0	16	
550	4	0	0	4	0	0	0	2	0	1	1	0	0	0	6	
560	8	0	2	3	3	0	0	6	0	3	3	0	0	0	14	
570	6	0	1	5	0	0	0	7	0	1	5	1	0	0	13	
580	9	0	0	6	3	0	0	5	0	0	5	0	0	0	14	
590	4	0	0	3	1	0	0	5	0	1	4	0	0	0	9	
600	4	0	0	2	2	0	0	11	0	2	8	1	0	0	15	
610	11	0	0	8	2	1	0	4	0	0	3	1	0	0	15	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	5	0	0	3	2	0	0	3	0	0	3	0	0	0	8	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
780	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	13	48	15	1	0	66	0	22	39	5	0	0	143	NUMBER
IN	53.8	0.0	16.9	62.3	19.5	1.3	0.0	46.2	0.0	33.3	59.1	7.6	0.0	0.0	100.0	PERCENT
MILLI-	499.	0.	499.	529.	557.	613.	0.	498.	0.	498.	539.	570.	0.	0.	498.	MINIMUM LENGTH
METERS	776.	0.	571.	724.	776.	613.	0.	673.	0.	600.	648.	673.	0.	0.	776.	MAXIMUM LENGTH
	591.0	0.0	533.5	600.5	609.2	613.0	0.0	575.2	0.0	543.1	587.5	620.0	0.0	0.0	583.7	MEAN LENGTH
	52.35	0.0	21.03	47.88	55.15	0.0	0.0	37.27	0.0	29.17	26.82	40.30	0.0	0.0	46.54	STD DEVIATION
	12.	0.	13.	14.	31.	0.	0.	9.	0.	13.	9.	50.	0.	0.	8.	95% C. I.
WEIGHT	77	0	13	48	15	1	0	66	0	22	39	5	0	0	143	NUMBER
IN	53.8	0.0	16.9	62.3	19.5	1.3	0.0	46.2	0.0	33.3	59.1	7.6	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.7	4.1	5.7	0.0	3.0	0.0	3.0	3.5	4.6	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	13.7	0.0	4.8	10.0	13.7	5.7	0.0	7.5	0.0	5.3	7.5	7.3	0.0	0.0	13.7	MAXIMUM WEIGHT
	5.4	0.0	3.8	5.6	6.1	5.7	0.0	4.7	0.0	3.9	4.9	6.0	0.0	0.0	5.1	MEAN WEIGHT
	1.82	0.0	0.52	1.65	2.39	0.0	0.0	1.01	0.0	0.59	0.88	1.21	0.0	0.0	1.54	STD DEVIATION
	0.4	0.0	0.3	0.5	1.3	0.0	0.0	0.2	0.0	0.3	0.3	1.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 23, 1959 AUGUST 20, 1959	121	11	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
490	7	0	5	2	0	0	0	6	0	5	1	0	0	0	13	
500	5	0	5	0	0	0	0	13	0	12	1	0	0	0	18	
510	17	0	15	1	1	0	0	21	0	19	2	0	0	0	38	
520	17	0	15	2	0	0	0	32	0	30	2	0	0	0	49	
530	40	0	27	13	0	0	0	47	0	33	14	0	0	0	87	
540	29	0	16	13	0	0	0	57	0	41	15	1	0	0	86	
550	38	0	15	21	2	0	0	46	0	20	23	3	0	0	84	
560	49	0	17	28	4	0	0	48	0	12	34	2	0	0	97	
570	60	0	13	45	2	0	0	55	0	11	36	8	0	0	115	
580	62	0	11	44	7	0	0	42	0	6	32	4	0	0	104	
590	49	0	10	33	6	0	0	53	0	4	45	4	0	0	102	
600	49	0	2	38	8	1	0	47	0	3	37	7	0	0	96	
610	37	0	4	22	10	1	0	46	0	0	39	7	0	0	83	
620	30	0	2	23	5	0	0	19	0	1	15	3	0	0	49	
630	29	0	0	21	8	0	0	34	0	0	26	8	0	0	63	
640	23	0	2	15	6	0	0	9	0	0	6	3	0	0	32	
650	16	0	1	13	2	0	0	8	0	0	4	4	0	0	24	
660	14	0	0	8	6	0	0	4	0	0	3	1	0	0	18	
670	12	0	0	10	2	0	0	5	0	0	2	3	0	0	17	
680	10	0	0	6	4	0	0	1	0	0	1	0	0	0	11	
690	9	0	0	7	2	0	0	0	0	0	0	0	0	0	9	
700	3	0	0	1	2	0	0	2	0	0	2	0	0	0	5	
710	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
720	5	0	0	4	1	0	0	0	0	0	0	0	0	0	5	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
780	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SEPVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE JULY 23, 1959 AUGUST 20, 1959
DISTRICT 121
SUBDISTRICT 11
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE PURSE SEINE
SOURCE B C F

	ALL WEEKS															
	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	621	0	163	375	81	2	0	598	0	200	340	58	0	0	1219	NUMBER
IN	50.9	0.0	26.2	60.4	13.0	0.3	0.0	49.1	0.0	33.4	56.9	9.7	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	486.	511.	600.	0.	478.	0.	478.	490.	538.	0.	0.	478.	MINIMUM LENGTH
METERS	776.	0.	654.	754.	776.	613.	0.	746.	0.	746.	699.	673.	0.	0.	776.	MAXIMUM LENGTH
	587.0	0.0	546.0	597.1	622.6	606.5	0.0	571.2	0.0	536.3	586.0	605.0	0.0	0.0	579.3	MEAN LENGTH
	48.90	0.0	32.93	43.98	45.88	9.19	0.0	40.55	0.0	28.97	32.88	33.40	0.0	0.0	45.67	STD DEVIATION
	4.	0.	5.	4.	10.	83.	0.	3.	0.	4.	4.	9.	0.	0.	3.	95% C. I.
WEIGHT	621	0	163	375	81	2	0	598	0	200	340	58	0	0	1219	NUMBER
IN	50.9	0.0	26.2	60.4	13.0	0.3	0.0	49.1	0.0	33.4	56.9	9.7	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.8	2.5	3.7	5.5	0.0	2.5	0.0	2.5	3.0	3.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	13.7	0.0	8.0	13.0	13.7	5.7	0.0	8.2	0.0	5.9	8.2	7.8	0.0	0.0	13.7	MAXIMUM WEIGHT
	5.3	0.0	4.3	5.5	6.1	5.6	0.0	4.5	0.0	3.7	4.8	5.3	0.0	0.0	4.9	MEAN WEIGHT
	1.50	0.0	0.91	1.46	1.68	0.14	0.0	1.01	0.0	0.57	0.93	1.01	0.0	0.0	1.34	STD DEVIATION
	0.1	0.0	0.1	0.1	0.4	1.3	0.0	0.1	0.0	0.1	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 14, 1959 | DISTRICT 121 | SUBDISTRICT 22 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
550	1	0	0	0	1	0	0	1	0	1	0	0	0	0	2	
560	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
570	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
580	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
590	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
600	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
610	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
620	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
630	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	1	13	5	0	0	20	0	4	11	5	0	0	39	NUMBER
IN	48.7	0.0	5.3	68.4	26.3	0.0	0.0	51.3	0.0	20.0	55.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	542.	0.	558.	542.	548.	0.	0.	520.	0.	531.	520.	565.	0.	0.	520.	MINIMUM LENGTH
METERS	704.	0.	558.	627.	704.	0.	0.	672.	0.	551.	630.	672.	0.	0.	704.	MAXIMUM LENGTH
	593.6	0.0	558.0	584.9	623.2	0.0	0.0	583.1	0.0	541.5	588.9	603.6	0.0	0.0	588.2	MEAN LENGTH
	38.60	0.0	0.0	25.76	55.29	0.0	0.0	37.00	0.0	8.23	30.58	42.00	0.0	0.0	37.66	STD DEVIATION
	19.	0.	0.	16.	69.	0.	0.	17.	0.	13.	21.	52.	0.	0.	12.	95% C. I.
WEIGHT	19	0	1	13	5	0	0	20	0	4	11	5	0	0	39	NUMBER
IN	48.7	0.0	5.3	68.4	26.3	0.0	0.0	51.3	0.0	20.0	55.0	25.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.4	3.7	4.1	0.0	0.0	2.8	0.0	3.7	2.8	3.9	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.9	0.0	4.4	7.1	8.9	0.0	0.0	8.2	0.0	4.1	6.2	8.2	0.0	0.0	8.9	MAXIMUM WEIGHT
	5.4	0.0	4.4	5.1	6.3	0.0	0.0	4.8	0.0	3.9	4.8	5.6	0.0	0.0	5.1	MEAN WEIGHT
	1.32	0.0	0.0	0.98	1.85	0.0	0.0	1.18	0.0	0.16	0.93	1.69	0.0	0.0	1.26	STD DEVIATION
	0.6	0.0	0.0	0.6	2.3	0.0	0.0	0.6	0.0	0.3	0.6	2.1	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 14, 1959 | DISTRICT 121 | SUBDISTRICT 22 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
550	1	0	0	0	1	0	0	1	0	1	0	0	0	0	2	
560	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
570	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
580	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
590	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
600	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
610	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
620	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
630	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	1	13	5	0	0	20	0	4	11	5	0	0	39	NUMBER
IN	48.7	0.0	5.3	68.4	26.3	0.0	0.0	51.3	0.0	20.0	55.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	542.	0.	558.	542.	548.	0.	0.	520.	0.	531.	520.	565.	0.	0.	520.	MINIMUM LENGTH
METERS	704.	0.	558.	627.	704.	0.	0.	672.	0.	551.	630.	672.	0.	0.	704.	MAXIMUM LENGTH
	593.6	0.0	558.0	584.9	623.2	0.0	0.0	583.1	0.0	541.5	588.9	603.6	0.0	0.0	588.2	MEAN LENGTH
	38.60	0.0	0.0	25.76	55.29	0.0	0.0	37.00	0.0	8.23	30.58	42.00	0.0	0.0	37.66	STD DEVIATION
	19.	0.	0.	16.	69.	0.	0.	17.	0.	13.	21.	52.	0.	0.	12.	95% C. I.
WEIGHT	19	0	1	13	5	0	0	20	0	4	11	5	0	0	39	NUMBER
IN	48.7	0.0	5.3	68.4	26.3	0.0	0.0	51.3	0.0	20.0	55.0	25.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.4	3.7	4.1	0.0	0.0	2.8	0.0	3.7	2.8	3.9	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.9	0.0	4.4	7.1	8.9	0.0	0.0	8.2	0.0	4.1	6.2	8.2	0.0	0.0	8.9	MAXIMUM WEIGHT
	5.4	0.0	4.4	5.1	6.3	0.0	0.0	4.8	0.0	3.9	4.8	5.6	0.0	0.0	5.1	MEAN WEIGHT
	1.32	0.0	0.0	0.98	1.85	0.0	0.0	1.18	0.0	0.16	0.93	1.69	0.0	0.0	1.26	STD DEVIATION
	0.6	0.0	0.0	0.6	2.3	0.0	0.0	0.6	0.0	0.3	0.6	2.1	0.0	0.0	0.4	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1959	121	23	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
570	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	5	15	0	0	0	9	0	1	8	0	0	0	29	NUMBER
IN	69.0	0.0	25.0	75.0	0.0	0.0	0.0	31.0	0.0	11.1	88.9	0.0	0.0	0.0	100.0	PERCENT
MILLI-	472.	0.	472.	522.	0.	0.	0.	528.	0.	530.	528.	0.	0.	0.	472.	MINIMUM LENGTH
METERS	672.	0.	529.	672.	0.	0.	0.	623.	0.	530.	623.	0.	0.	0.	672.	MAXIMUM LENGTH
	561.3	0.0	500.4	581.6	0.0	0.0	0.0	569.8	0.0	530.0	574.8	0.0	0.0	0.0	563.9	MEAN LENGTH
	49.95	0.0	21.45	38.58	0.0	0.0	0.0	32.41	0.0	0.0	30.77	0.0	0.0	0.0	44.82	STD DEVIATION
	23.	0.	27.	21.	0.	0.	0.	25.	0.	0.	26.	0.	0.	0.	17.	95% C. I.
WEIGHT	20	0	5	15	0	0	0	9	0	1	8	0	0	0	29	NUMBER
IN	69.0	0.0	25.0	75.0	0.0	0.0	0.0	31.0	0.0	11.1	88.9	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.7	0.0	0.0	0.0	3.7	0.0	3.7	3.7	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	8.4	0.0	4.4	8.4	0.0	0.0	0.0	6.2	0.0	3.7	6.2	0.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	4.6	0.0	3.2	5.1	0.0	0.0	0.0	4.5	0.0	3.7	4.6	0.0	0.0	0.0	4.6	MEAN WEIGHT
	1.43	0.0	0.76	1.26	0.0	0.0	0.0	0.86	0.0	0.0	0.86	0.0	0.0	0.0	1.27	STD DEVIATION
	0.7	0.0	0.9	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 13, 1959 | DISTRICT 121 | SUBDISTRICT 23 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
570	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	5	15	0	0	0	9	0	1	8	0	0	0	29	NUMBER
IN	69.0	0.0	25.0	75.0	0.0	0.0	0.0	31.0	0.0	11.1	88.9	0.0	0.0	0.0	100.0	PERCENT
MILLI-	472.	0.	472.	522.	0.	0.	0.	528.	0.	530.	528.	0.	0.	0.	472.	MINIMUM LENGTH
METERS	672.	0.	529.	672.	0.	0.	0.	623.	0.	530.	623.	0.	0.	0.	672.	MAXIMUM LENGTH
	561.3	0.0	500.4	581.6	0.0	0.0	0.0	569.8	0.0	530.0	574.8	0.0	0.0	0.0	563.9	MEAN LENGTH
	49.95	0.0	21.45	38.58	0.0	0.0	0.0	32.41	0.0	0.0	30.77	0.0	0.0	0.0	44.82	STD DEVIATION
	23.	0.	27.	21.	0.	0.	0.	25.	0.	0.	26.	0.	0.	0.	17.	95% C. I.
WEIGHT	20	0	5	15	0	0	0	9	0	1	8	0	0	0	29	NUMBER
IN	69.0	0.0	25.0	75.0	0.0	0.0	0.0	31.0	0.0	11.1	88.9	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.7	0.0	0.0	0.0	3.7	0.0	3.7	3.7	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	8.4	0.0	4.4	8.4	0.0	0.0	0.0	6.2	0.0	3.7	6.2	0.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	4.6	0.0	3.2	5.1	0.0	0.0	0.0	4.5	0.0	3.7	4.6	0.0	0.0	0.0	4.6	MEAN WEIGHT
	1.43	0.0	0.76	1.26	0.0	0.0	0.0	0.86	0.0	0.0	0.36	0.0	0.0	0.0	1.27	STD DEVIATION
	0.7	0.0	0.9	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 25, 1959	122	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
540	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
550	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
560	3	0	0	3	0	0	0	5	0	2	3	0	0	0	8	
570	6	0	0	6	0	0	0	2	0	1	1	0	0	0	8	
580	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
590	2	0	0	2	0	0	0	6	0	1	4	1	0	0	8	
600	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	1	1	0	0	8	0	0	6	2	0	0	10	
620	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	26	0	5	19	2	0	0	38	0	8	26	4	0	0	64	NUMBER
IN	40.6	0.0	19.2	73.1	7.7	0.0	0.0	59.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
MILLI-	522.	0.	522.	544.	601.	0.	0.	511.	0.	515.	511.	580.	0.	0.	511.	MINIMUM LENGTH
METERS	631.	0.	549.	631.	608.	0.	0.	674.	0.	615.	674.	610.	0.	0.	674.	MAXIMUM LENGTH
	568.9	0.0	534.6	574.2	604.5	0.0	0.0	583.7	0.0	562.6	588.0	597.3	0.0	0.0	577.7	MEAN LENGTH
	26.29	0.0	10.78	20.88	4.95	0.0	0.0	34.23	0.0	29.11	35.82	13.94	0.0	0.0	31.87	STD DEVIATION
	11.	0.	13.	10.	44.	0.	0.	11.	0.	24.	14.	22.	0.	0.	8.	95% C. I.
WEIGHT	26	0	5	19	2	0	0	38	0	8	26	4	0	0	64	NUMBER
IN	40.6	0.0	19.2	73.1	7.7	0.0	0.0	59.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	5.3	0.0	0.0	3.0	0.0	3.0	3.2	4.6	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.1	6.9	5.9	0.0	0.0	7.5	0.0	4.8	7.5	5.5	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.5	0.0	3.9	4.6	5.6	0.0	0.0	4.8	0.0	4.0	5.0	5.0	0.0	0.0	4.7	MEAN WEIGHT
	0.70	0.0	0.22	0.66	0.42	0.0	0.0	0.92	0.0	0.57	0.97	0.47	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	0.3	0.3	3.8	0.0	0.0	0.3	0.0	0.5	0.4	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 25, 1959 | DISTRICT 122 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE R C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
540	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
550	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
560	3	0	0	3	0	0	0	5	0	2	3	0	0	0	8	
570	6	0	0	6	0	0	0	2	0	1	1	0	0	0	8	
580	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
590	2	0	0	2	0	0	0	6	0	1	4	1	0	0	8	
600	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	1	1	0	0	8	0	0	6	2	0	0	10	
620	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	26	0	5	19	2	0	0	38	0	8	26	4	0	0	64	NUMBER
IN	40.6	0.0	19.2	73.1	7.7	0.0	0.0	59.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
MILLI-	522.	0.	522.	544.	601.	0.	0.	511.	0.	515.	511.	580.	0.	0.	511.	MINIMUM LENGTH
METERS	631.	0.	549.	631.	608.	0.	0.	674.	0.	615.	674.	610.	0.	0.	674.	MAXIMUM LENGTH
	568.9	0.0	534.6	574.2	604.5	0.0	0.0	583.7	0.0	562.6	588.0	597.3	0.0	0.0	577.7	MEAN LENGTH
	26.29	0.0	10.78	20.88	4.95	0.0	0.0	34.23	0.0	29.11	35.82	13.94	0.0	0.0	31.87	STD DEVIATION
	11.	0.	13.	10.	44.	0.	0.	11.	0.	24.	14.	22.	0.	0.	8.	95% C. I.
WEIGHT	26	0	5	19	2	0	0	38	0	8	26	4	0	0	64	NUMBER
IN	40.6	0.0	19.2	73.1	7.7	0.0	0.0	59.4	0.0	21.1	68.4	10.5	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	5.3	0.0	0.0	3.0	0.0	3.0	3.2	4.6	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.1	6.9	5.9	0.0	0.0	7.5	0.0	4.8	7.5	5.5	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.5	0.0	3.9	4.6	5.6	0.0	0.0	4.8	0.0	4.0	5.0	5.0	0.0	0.0	4.7	MEAN WEIGHT
	0.70	0.0	0.22	0.66	0.42	0.0	0.0	0.92	0.0	0.57	0.97	0.47	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	0.3	0.3	3.8	0.0	0.0	0.3	0.0	0.5	0.4	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1959	123	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
530	1	0	1	0	0	0	0	4	0	4	0	0	0	0	5	
540	1	0	0	1	0	0	0	3	0	3	0	0	0	0	4	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	3	0	0	3	0	0	0	2	0	1	1	0	0	0	5	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
590	2	0	0	1	1	0	0	4	0	0	4	0	0	0	6	
600	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
610	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	19	0	6	12	1	0	0	31	0	9	21	1	0	0	50	NUMBER
IN	38.0	0.0	31.6	63.2	5.3	0.0	0.0	62.0	0.0	29.0	67.7	3.2	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	498.	542.	591.	0.	0.	521.	0.	521.	561.	603.	0.	0.	498.	MINIMUM LENGTH
METERS	629.	0.	629.	624.	591.	0.	0.	672.	0.	560.	672.	603.	0.	0.	672.	MAXIMUM LENGTH
	566.5	0.0	533.3	581.1	591.0	0.0	0.0	578.1	0.0	535.2	595.3	603.0	0.0	0.0	573.7	MEAN LENGTH
	41.13	0.0	48.04	28.85	0.0	0.0	0.0	34.54	0.0	11.35	23.87	0.0	0.0	0.0	37.20	STD DEVIATION
	20.	0.	50.	18.	0.	0.	0.	13.	0.	9.	11.	0.	0.	0.	11.	95% C. I.
WEIGHT	19	0	6	12	1	0	0	31	0	9	21	1	0	0	50	NUMBER
IN	38.0	0.0	31.6	63.2	5.3	0.0	0.0	62.0	0.0	29.0	67.7	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.9	4.8	0.0	0.0	3.2	0.0	3.2	4.1	5.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.5	7.1	4.8	0.0	0.0	7.5	0.0	4.1	7.5	5.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.6	0.0	3.8	4.9	4.8	0.0	0.0	4.7	0.0	3.7	5.1	5.0	0.0	0.0	4.6	MEAN WEIGHT
	1.03	0.0	0.94	0.91	0.0	0.0	0.0	0.94	0.0	0.25	0.81	0.0	0.0	0.0	0.97	STD DEVIATION
	0.5	0.0	1.0	0.6	0.0	0.0	0.0	0.3	0.0	0.2	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 26, 1959 | DISTRICT 123 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
530	1	0	1	0	0	0	0	4	0	4	0	0	0	0	5	
540	1	0	0	1	0	0	0	3	0	3	0	0	0	0	4	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	3	0	0	3	0	0	0	2	0	1	1	0	0	0	5	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
590	2	0	0	1	1	0	0	4	0	0	4	0	0	0	6	
600	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
610	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	19	0	6	12	1	0	0	31	0	9	21	1	0	0	50	NUMBER
IN	38.0	0.0	31.6	63.2	5.3	0.0	0.0	62.0	0.0	29.0	67.7	3.2	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	498.	542.	591.	0.	0.	521.	0.	521.	561.	603.	0.	0.	498.	MINIMUM LENGTH
METERS	629.	0.	629.	624.	591.	0.	0.	672.	0.	560.	672.	603.	0.	0.	672.	MAXIMUM LENGTH
	566.5	0.0	533.3	581.1	591.0	0.0	0.0	578.1	0.0	535.2	595.3	603.0	0.0	0.0	573.7	MEAN LENGTH
	41.13	0.0	48.04	28.85	0.0	0.0	0.0	34.54	0.0	11.35	23.87	0.0	0.0	0.0	37.20	STD DEVIATION
	20.	0.	50.	18.	0.	0.	0.	13.	0.	9.	11.	0.	0.	0.	11.	95% C. I.
WEIGHT	19	0	6	12	1	0	0	31	0	9	21	1	0	0	50	NUMBER
IN	38.0	0.0	31.6	63.2	5.3	0.0	0.0	62.0	0.0	29.0	67.7	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.9	4.8	0.0	0.0	3.2	0.0	3.2	4.1	5.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.5	7.1	4.8	0.0	0.0	7.5	0.0	4.1	7.5	5.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.6	0.0	3.8	4.9	4.8	0.0	0.0	4.7	0.0	3.7	5.1	5.0	0.0	0.0	4.6	MEAN WEIGHT
	1.03	0.0	0.94	0.91	0.0	0.0	0.0	0.94	0.0	0.25	0.81	0.0	0.0	0.0	0.97	STD DEVIATION
	0.5	0.0	1.0	0.6	0.0	0.0	0.0	0.3	0.0	0.2	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 8, 1959	13C	40	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
580	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
610	2	0	0	1	1	0	0	4	0	0	3	1	0	0	6	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
690	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	1	14	5	0	0	17	0	0	13	4	0	0	37	NUMBER
IN	54.1	0.0	5.0	70.0	25.0	0.0	0.0	45.9	0.0	0.0	76.5	23.5	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	582.	610.	0.	0.	571.	0.	0.	577.	571.	0.	0.	517.	MINIMUM LENGTH
METERS	710.	0.	517.	710.	690.	0.	0.	675.	0.	0.	643.	675.	0.	0.	710.	MAXIMUM LENGTH
	644.9	0.0	517.0	649.6	657.2	0.0	0.0	603.7	0.0	0.0	602.5	607.5	0.0	0.0	626.0	MEAN LENGTH
	44.06	0.0	0.0	32.86	36.79	0.0	0.0	26.14	0.0	0.0	18.04	48.12	0.0	0.0	41.97	STD DEVIATION
	21.	0.	0.	19.	46.	0.	0.	13.	0.	0.	11.	77.	0.	0.	14.	95% C. I.
WEIGHT	20	0	1	14	5	0	0	17	0	0	13	4	0	0	37	NUMBER
IN	54.1	0.0	5.0	70.0	25.0	0.0	0.0	45.9	0.0	0.0	76.5	23.5	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	5.0	5.3	0.0	0.0	3.9	0.0	0.0	3.9	4.4	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	10.0	0.0	2.3	10.0	9.6	0.0	0.0	7.1	0.0	0.0	6.2	7.1	0.0	0.0	10.0	MAXIMUM WEIGHT
	7.0	0.0	2.3	7.2	7.3	0.0	0.0	5.2	0.0	0.0	5.1	5.3	0.0	0.0	6.2	MEAN WEIGHT
	1.74	0.0	0.0	1.32	1.68	0.0	0.0	0.75	0.0	0.0	0.59	1.24	0.0	0.0	1.65	STD DEVIATION
	0.8	0.0	0.0	0.8	2.1	0.0	0.0	0.4	0.0	0.0	0.4	2.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 17, 1959	130	40	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	2	0	0	1	1	0	0	2	0	0	0	2	0	0	4	
590	4	0	1	2	1	0	0	0	0	0	0	0	0	0	4	
600	1	0	0	1	0	0	0	3	0	0	0	3	0	0	4	
610	1	0	0	1	0	0	0	6	0	0	4	2	0	0	7	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	4	8	8	0	0	20	0	4	7	9	0	0	40	NUMBER
IN	50.0	0.0	20.0	40.0	40.0	0.0	0.0	50.0	0.0	20.0	35.0	45.0	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	517.	557.	0.	0.	514.	0.	514.	529.	575.	0.	0.	509.	MINIMUM LENGTH
METERS	700.	0.	591.	625.	700.	0.	0.	674.	0.	545.	624.	674.	0.	0.	700.	MAXIMUM LENGTH
	598.0	0.0	547.5	581.4	639.9	0.0	0.0	589.9	0.0	529.0	602.4	607.3	0.0	0.0	594.0	MEAN LENGTH
	56.65	0.0	33.60	34.98	56.79	0.0	0.0	41.76	0.0	17.34	32.97	29.67	0.0	0.0	49.29	STD DEVIATION
	27.	0.	53.	29.	47.	0.	0.	20.	0.	28.	30.	23.	0.	0.	16.	95% C. I.
WEIGHT	20	0	4	8	8	0	0	20	0	4	7	9	0	0	40	NUMBER
IN	50.0	0.0	20.0	40.0	40.0	0.0	0.0	50.0	0.0	20.0	35.0	45.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	4.4	0.0	0.0	3.0	0.0	3.0	3.9	4.1	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	10.7	0.0	5.7	7.1	10.7	0.0	0.0	7.3	0.0	4.1	6.2	7.3	0.0	0.0	10.7	MAXIMUM WEIGHT
	5.8	0.0	4.3	5.2	7.0	0.0	0.0	4.8	0.0	3.4	5.3	5.1	0.0	0.0	5.3	MEAN WEIGHT
	1.94	0.0	0.91	1.24	2.24	0.0	0.0	1.06	0.0	0.48	0.69	0.98	0.0	0.0	1.61	STD DEVIATION
	0.9	0.0	1.5	1.0	1.9	0.0	0.0	0.5	0.0	0.8	0.6	0.7	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 24, 1959	13C	40	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	3	0	1	1	1	0	0	6	NUMBER
IN	50.0	0.0	0.0	66.7	33.3	0.0	0.0	50.0	0.0	33.3	33.3	33.3	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	0.	537.	626.	0.	0.	529.	0.	529.	552.	623.	0.	0.	529.	MINIMUM LENGTH
METERS	626.	0.	0.	506.	626.	0.	0.	623.	0.	529.	552.	623.	0.	0.	626.	MAXIMUM LENGTH
	589.7	0.0	0.0	571.5	626.0	0.0	0.0	568.0	0.0	529.0	552.0	623.0	0.0	0.0	578.8	MEAN LENGTH
	46.69	0.0	0.0	48.79	0.0	0.0	0.0	49.00	0.0	0.0	0.0	0.0	0.0	0.0	44.42	STD DEVIATION
	116.	0.	0.	438.	0.	0.	0.	122.	0.	0.	0.	0.	0.	0.	47.	95% C. I.
WEIGHT	3	0	0	2	1	0	0	3	0	1	1	1	0	0	6	NUMBER
IN	50.0	0.0	0.0	66.7	33.3	0.0	0.0	50.0	0.0	33.3	33.3	33.3	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	5.9	0.0	0.0	4.1	0.0	4.1	4.4	5.9	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	5.9	0.0	0.0	5.3	5.9	0.0	0.0	5.9	0.0	4.1	4.4	5.9	0.0	0.0	5.9	MAXIMUM WEIGHT
	5.0	0.0	0.0	4.5	5.9	0.0	0.0	4.8	0.0	4.1	4.4	5.9	0.0	0.0	4.9	MEAN WEIGHT
	1.14	0.0	0.0	1.13	0.0	0.0	0.0	0.96	0.0	0.0	0.0	0.0	0.0	0.0	0.95	STD DEVIATION
	2.8	0.0	0.0	10.2	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 29, 1959 JULY 30, 1959	130	40	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
530	2	0	2	0	0	0	0	2	0	1	0	1	0	0	4	
540	3	0	3	0	0	0	0	4	0	4	0	0	0	0	7	
550	4	0	2	2	0	0	0	4	0	1	3	0	0	0	8	
560	4	0	3	1	0	0	0	6	0	2	3	1	0	0	10	
570	2	0	1	1	0	0	0	6	0	1	3	2	0	0	8	
580	3	0	2	1	0	0	0	6	0	0	6	0	0	0	9	
590	1	0	0	0	1	0	0	4	0	0	3	1	0	0	5	
600	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
610	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	18	13	9	0	0	39	0	12	22	5	0	0	79	NUMBER
IN	50.6	0.0	45.0	32.5	22.5	0.0	0.0	49.4	0.0	30.8	56.4	12.8	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	546.	592.	0.	0.	511.	0.	511.	520.	529.	0.	0.	475.	MINIMUM LENGTH
METERS	730.	0.	584.	674.	730.	0.	0.	630.	0.	595.	630.	594.	0.	0.	730.	MAXIMUM LENGTH
	583.7	0.0	536.6	607.0	644.2	0.0	0.0	563.1	0.0	545.3	573.1	562.2	0.0	0.0	573.5	MEAN LENGTH
	58.53	0.0	32.05	43.00	41.72	0.0	0.0	25.51	0.0	22.05	23.03	23.49	0.0	0.0	46.22	STD DEVIATION
	19.	0.	16.	26.	32.	0.	0.	8.	0.	14.	10.	29.	0.	0.	10.	95% C. I.
WEIGHT	40	0	18	13	9	0	0	39	0	12	22	5	0	0	79	NUMBER
IN	50.6	0.0	45.0	32.5	22.5	0.0	0.0	49.4	0.0	30.8	56.4	12.8	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.9	5.3	0.0	0.0	3.2	0.0	3.5	3.2	3.5	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	10.0	0.0	5.5	8.4	10.0	0.0	0.0	6.2	0.0	5.0	6.2	5.3	0.0	0.0	10.0	MAXIMUM WEIGHT
	5.5	0.0	4.1	6.1	7.3	0.0	0.0	4.2	0.0	3.9	4.4	4.1	0.0	0.0	4.9	MEAN WEIGHT
	1.84	0.0	0.77	1.55	1.59	0.0	0.0	0.65	0.0	0.42	0.70	0.74	0.0	0.0	1.51	STD DEVIATION
	0.6	0.0	0.4	0.9	1.2	0.0	0.0	0.2	0.0	0.3	0.3	0.9	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1959 | DISTRICT 13C | SUBDISTRICT 40 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	6	0	6	0	0	0	0	8	
520	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
550	2	0	1	1	0	0	0	3	0	1	1	1	0	0	5	
560	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
570	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
580	1	0	1	0	0	0	0	4	0	0	3	1	0	0	5	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	20	0	15	3	2	0	0	20	0	10	7	3	0	0	40	NUMBER
IN	50.0	0.0	75.0	15.0	10.0	0.0	0.0	50.0	0.0	50.0	35.0	15.0	0.0	0.0	100.0	PERCENT
MILLI-	505.	0.	505.	550.	601.	0.	0.	506.	0.	506.	554.	550.	0.	0.	505.	MINIMUM LENGTH
METERS	649.	0.	580.	602.	649.	0.	0.	646.	0.	552.	646.	600.	0.	0.	649.	MAXIMUM LENGTH
	557.5	0.0	544.2	580.0	625.0	0.0	0.0	551.9	0.0	519.9	587.3	576.0	0.0	0.0	554.8	MEAN LENGTH
	35.44	0.0	23.87	26.91	33.94	0.0	0.0	39.49	0.0	17.10	28.85	25.06	0.0	0.0	37.15	STD DEVIATION
	17.	0.	13.	67.	305.	0.	0.	18.	0.	12.	27.	62.	0.	0.	12.	95% C. I.
WEIGHT	20	0	15	3	2	0	0	20	0	10	7	3	0	0	40	NUMBER
IN	50.0	0.0	75.0	15.0	10.0	0.0	0.0	50.0	0.0	50.0	35.0	15.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	4.4	5.5	0.0	0.0	2.8	0.0	2.8	3.9	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.5	5.5	7.5	0.0	0.0	5.9	0.0	4.1	5.9	4.6	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.5	0.0	4.2	5.0	6.5	0.0	0.0	4.0	0.0	3.4	4.6	4.4	0.0	0.0	4.2	MEAN WEIGHT
	0.99	0.0	0.65	0.55	1.41	0.0	0.0	0.78	0.0	0.44	0.68	0.29	0.0	0.0	0.93	STD DEVIATION
	0.5	0.0	0.4	1.4	12.7	0.0	0.0	0.4	0.0	0.3	0.6	0.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 13, 1959 | DISTRICT 130 | SUBDISTRICT 40 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
540	1	0	0	1	0	0	0	4	0	3	1	0	0	0	5	
550	5	0	4	0	1	0	0	1	0	0	0	1	0	0	6	
560	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
590	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
600	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
610	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	13	5	2	0	0	20	0	8	10	2	0	0	40	NUMBER
IN	50.0	0.0	65.0	25.0	10.0	0.0	0.0	50.0	0.0	40.0	50.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	483.	539.	545.	0.	0.	475.	0.	475.	536.	551.	0.	0.	475.	MINIMUM LENGTH
METERS	701.	0.	598.	610.	701.	0.	0.	612.	0.	543.	598.	612.	0.	0.	701.	MAXIMUM LENGTH
	559.3	0.0	540.0	584.2	623.0	0.0	0.0	554.3	0.0	519.5	576.8	581.5	0.0	0.0	556.8	MEAN LENGTH
	48.05	0.0	32.54	27.09	110.31	0.0	0.0	37.16	0.0	26.30	19.17	43.13	0.0	0.0	42.47	STD DEVIATION
	22.	0.	20.	34.	991.	0.	0.	17.	0.	22.	14.	388.	0.	0.	14.	95% C. I.
WEIGHT	20	0	13	5	2	0	0	20	0	8	10	2	0	0	40	NUMBER
IN	50.0	0.0	65.0	25.0	10.0	0.0	0.0	50.0	0.0	40.0	50.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.5	3.7	0.0	0.0	2.8	0.0	2.8	2.8	3.9	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	9.6	0.0	5.9	6.6	9.6	0.0	0.0	5.5	0.0	3.7	5.5	5.5	0.0	0.0	9.6	MAXIMUM WEIGHT
	4.6	0.0	4.1	5.0	6.6	0.0	0.0	4.0	0.0	3.3	4.3	4.7	0.0	0.0	4.3	MEAN WEIGHT
	1.51	0.0	0.82	1.12	4.17	0.0	0.0	0.83	0.0	0.37	0.79	1.13	0.0	0.0	1.24	STD DEVIATION
	0.7	0.0	0.5	1.4	37.5	0.0	0.0	0.4	0.0	0.3	0.6	10.2	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 9, 1959 AUGUST 13, 1959 | DISTRICT 130 | SUBDISTRICT 40 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	4	0	4	0	0	0	0	2	0	2	0	0	0	0	6	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	4	0	4	0	0	0	0	9	0	9	0	0	0	0	13	
520	7	0	6	1	0	0	0	4	0	3	1	0	0	0	11	
530	3	0	3	0	0	0	0	7	0	5	1	1	0	0	10	
540	8	0	6	2	0	0	0	10	0	9	1	0	0	0	18	
550	14	0	9	4	1	0	0	10	0	3	5	2	0	0	24	
560	11	0	7	1	1	0	0	8	0	2	5	1	0	0	19	
570	4	0	3	1	0	0	0	8	0	1	4	3	0	0	12	
580	9	0	4	4	1	0	0	16	0	0	12	4	0	0	25	
590	7	0	1	4	2	0	0	11	0	0	10	1	0	0	18	
600	5	0	1	3	1	0	0	12	0	1	7	4	0	0	17	
610	8	0	0	3	3	0	0	12	0	0	8	4	0	0	20	
620	2	0	0	1	1	0	0	4	0	0	3	1	0	0	6	
630	6	0	0	2	4	0	0	2	0	0	1	1	0	0	8	
640	5	0	0	4	0	0	0	1	0	0	1	0	0	0	6	
650	6	0	0	4	2	0	0	1	0	0	1	0	0	0	7	
660	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
670	6	0	0	2	4	0	0	1	0	0	0	1	0	0	7	
680	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
690	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	123	0	51	45	27	0	0	119	0	35	60	24	0	0	242	NUMBER
IN	50.8	0.0	41.5	36.6	22.0	0.0	0.0	49.2	0.0	29.4	50.4	20.2	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	517.	545.	0.	0.	475.	0.	475.	520.	529.	0.	0.	475.	MINIMUM LENGTH
METERS	730.	0.	598.	710.	730.	0.	0.	675.	0.	595.	646.	675.	0.	0.	730.	MAXIMUM LENGTH
	587.9	0.0	540.2	609.8	641.7	0.0	0.0	570.2	0.0	529.8	584.8	592.5	0.0	0.0	579.2	MEAN LENGTH
	57.68	0.0	29.24	45.03	47.24	0.0	0.0	37.95	0.0	23.27	26.32	35.37	0.0	0.0	49.68	STD DEVIATION
	10.	0.	8.	14.	19.	0.	0.	7.	0.	8.	7.	15.	0.	0.	6.	95% C. I.
WEIGHT	123	0	51	45	27	0	0	119	0	35	60	24	0	0	242	NUMBER
IN	50.8	0.0	41.5	36.6	22.0	0.0	0.0	49.2	0.0	29.4	50.4	20.2	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.5	3.7	0.0	0.0	2.8	0.0	2.8	2.8	3.5	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	10.7	0.0	5.9	10.0	10.7	0.0	0.0	7.3	0.0	5.0	6.2	7.3	0.0	0.0	10.7	MAXIMUM WEIGHT
	5.5	0.0	4.1	6.0	7.1	0.0	0.0	4.4	0.0	3.6	4.7	4.8	0.0	0.0	4.9	MEAN WEIGHT
	1.83	0.0	0.78	1.57	1.85	0.0	0.0	0.90	0.0	0.49	0.77	0.97	0.0	0.0	1.54	STD DEVIATION
	0.3	0.0	0.2	0.5	0.7	0.0	0.0	0.2	0.0	0.2	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1959 JULY 25, 1959	141	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
490	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	
500	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
510	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	6	0	4	0	2	0	0	6	0	3	3	0	0	0	12	
540	4	0	3	1	0	0	0	7	0	2	5	0	0	0	11	
550	3	0	0	3	0	0	0	6	0	3	2	1	0	0	9	
560	6	0	3	3	0	0	0	8	0	3	5	0	0	0	14	
570	8	0	4	4	0	0	0	8	0	2	5	1	0	0	16	
580	5	0	3	2	0	0	0	10	0	0	8	2	0	0	15	
590	13	0	0	10	3	0	0	13	0	0	10	3	0	0	26	
600	5	0	2	2	1	0	0	15	0	0	9	6	0	0	20	
610	8	0	2	6	0	0	0	14	0	1	8	5	0	0	22	
620	10	0	0	8	2	0	0	8	0	1	3	4	0	0	18	
630	7	0	0	4	3	0	0	13	0	0	9	4	0	0	20	
640	12	0	0	5	7	0	0	10	0	0	4	6	0	0	22	
650	4	0	0	3	1	0	0	2	0	0	0	2	0	0	6	
660	3	0	0	3	0	0	0	4	0	0	1	3	0	0	7	
670	11	0	0	6	5	0	0	2	0	0	1	1	0	0	13	
680	5	0	0	4	1	0	0	1	0	0	0	1	0	0	6	
690	10	0	0	5	5	0	0	3	0	0	1	2	0	0	13	
700	3	0	0	0	3	0	0	1	0	0	0	1	0	0	4	
710	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
720	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	143	0	32	72	39	0	0	138	0	21	75	42	0	0	281	NUMBER
IN	50.9	0.0	22.4	50.3	27.3	0.0	0.0	49.1	0.0	15.2	54.3	30.4	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	535.	528.	0.	0.	474.	0.	474.	476.	550.	0.	0.	474.	MINIMUM LENGTH
METERS	743.	0.	609.	738.	743.	0.	0.	695.	0.	624.	686.	695.	0.	0.	743.	MAXIMUM LENGTH
	614.1	0.0	539.7	625.0	655.1	0.0	0.0	593.9	0.0	540.1	592.2	623.9	0.0	0.0	604.2	MEAN LENGTH
	62.09	0.0	41.13	46.16	49.32	0.0	0.0	44.29	0.0	36.74	35.88	34.10	0.0	0.0	54.93	STD DEVIATION
	10.	0.	15.	11.	16.	0.	0.	7.	0.	17.	8.	11.	0.	0.	6.	95% C. I.
WEIGHT	141	0	32	71	38	0	0	137	0	21	74	42	0	0	278	NUMBER
IN	50.7	0.0	22.7	50.4	27.0	0.0	0.0	49.3	0.0	15.3	54.0	30.7	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.9	3.7	0.0	0.0	2.5	0.0	2.5	2.8	3.9	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	11.4	0.0	6.4	11.4	10.9	0.0	0.0	8.4	0.0	6.6	7.8	8.4	0.0	0.0	11.4	MAXIMUM WEIGHT
	6.2	0.0	4.3	6.4	7.4	0.0	0.0	5.1	0.0	4.0	5.1	5.8	0.0	0.0	5.7	MEAN WEIGHT
	2.03	0.0	1.03	1.72	2.10	0.0	0.0	1.16	0.0	0.85	0.97	1.11	0.0	0.0	1.74	STD DEVIATION
	0.3	0.0	0.4	0.4	0.7	0.0	0.0	0.2	0.0	0.4	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE JULY 28, 1959 JULY 30, 1959 | DISTRICT 141 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
510	3	0	3	0	0	0	0	4	0	4	0	0	0	0	7	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	2	1	0	0	0	5	0	4	1	0	0	0	8	
540	4	0	3	1	0	0	0	4	0	2	2	0	0	0	8	
550	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
560	5	0	1	4	0	0	0	3	0	1	2	0	0	0	8	
570	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
580	4	0	0	4	0	0	0	5	0	1	3	1	0	0	9	
590	2	0	0	1	1	0	0	5	0	0	3	2	0	0	7	
600	5	0	0	5	0	0	0	6	0	0	5	1	0	0	11	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	6	0	2	4	0	0	0	5	0	0	5	0	0	0	11	
630	4	0	0	2	2	0	0	4	0	0	3	1	0	0	8	
640	1	0	0	0	1	0	0	3	0	0	2	1	0	0	4	
650	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
660	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
670	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	60	0	14	37	9	0	0	59	0	17	34	8	0	0	119	NUMBER
IN	50.4	0.0	23.3	61.7	15.0	0.0	0.0	49.6	0.0	28.8	57.6	13.6	0.0	0.0	100.0	PERCENT
MILLI-	490.	0.	490.	501.	594.	0.	0.	470.	0.	470.	533.	568.	0.	0.	470.	MINIMUM LENGTH
METERS	741.	0.	620.	741.	701.	0.	0.	665.	0.	582.	652.	665.	0.	0.	741.	MAXIMUM LENGTH
	598.6	0.0	541.9	607.2	651.2	0.0	0.0	577.9	0.0	522.8	598.5	607.4	0.0	0.0	588.3	MEAN LENGTH
	59.19	0.0	37.71	54.64	31.57	0.0	0.0	46.87	0.0	27.51	31.99	34.86	0.0	0.0	54.22	STD DEVIATION
	15.	0.	22.	18.	24.	0.	0.	12.	0.	14.	11.	29.	0.	0.	10.	95% C. I.
WEIGHT	60	0	14	37	9	0	0	58	0	17	34	7	0	0	118	NUMBER
IN	50.8	0.0	23.3	61.7	15.0	0.0	0.0	49.2	0.0	29.3	58.6	12.1	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.2	3.0	5.9	0.0	0.0	2.5	0.0	2.5	3.7	4.6	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.3	0.0	6.9	10.3	9.6	0.0	0.0	7.5	0.0	4.6	7.1	7.5	0.0	0.0	10.3	MAXIMUM WEIGHT
	5.8	0.0	4.4	5.9	7.5	0.0	0.0	4.9	0.0	3.6	5.3	5.7	0.0	0.0	5.3	MEAN WEIGHT
	1.87	0.0	1.14	1.85	1.13	0.0	0.0	1.21	0.0	0.52	0.96	1.21	0.0	0.0	1.64	STD DEVIATION
	0.5	0.0	0.7	0.6	0.9	0.0	0.0	0.3	0.0	0.3	0.3	1.1	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	JULY 21, 1959 JULY 30, 1959	141	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
480	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
490	6	0	6	0	0	0	0	1	0	1	0	0	0	0	7	
500	4	0	3	1	0	0	0	3	0	3	0	0	0	0	7	
510	4	0	4	0	0	0	0	6	0	6	0	0	0	0	10	
520	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
530	9	0	6	1	2	0	0	11	0	7	4	0	0	0	20	
540	8	0	6	2	0	0	0	11	0	4	7	0	0	0	19	
550	5	0	1	4	0	0	0	8	0	4	3	1	0	0	13	
560	11	0	4	7	0	0	0	11	0	4	7	0	0	0	22	
570	9	0	4	5	0	0	0	11	0	2	7	2	0	0	20	
580	9	0	3	6	0	0	0	15	0	1	11	3	0	0	24	
590	15	0	0	11	4	0	0	18	0	0	13	5	0	0	33	
600	10	0	2	7	1	0	0	21	0	0	14	7	0	0	31	
610	10	0	2	8	0	0	0	17	0	1	11	5	0	0	27	
620	16	0	2	12	2	0	0	13	0	1	8	4	0	0	29	
630	11	0	0	6	5	0	0	17	0	0	12	5	0	0	28	
640	13	0	0	5	8	0	0	13	0	0	6	7	0	0	26	
650	5	0	0	4	1	0	0	4	0	0	2	2	0	0	9	
660	8	0	0	6	2	0	0	4	0	0	1	3	0	0	12	
670	13	0	0	7	6	0	0	3	0	0	1	2	0	0	16	
680	7	0	0	5	2	0	0	1	0	0	0	1	0	0	8	
690	10	0	0	5	5	0	0	3	0	0	1	2	0	0	13	
700	5	0	0	1	4	0	0	1	0	0	0	1	0	0	6	
710	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
720	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
LENGTH	203	0	46	109	48	0	0	197	0	38	109	50	0	0	400	NUMBER
IN	50.8	0.0	22.7	53.7	23.6	0.0	0.0	49.3	0.0	19.3	55.3	25.4	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	501.	528.	0.	0.	470.	0.	470.	476.	550.	0.	0.	470.	MINIMUM LENGTH
METERS	743.	0.	620.	741.	743.	0.	0.	695.	0.	624.	686.	695.	0.	0.	743.	MAXIMUM LENGTH
	609.5	0.0	540.3	619.0	654.4	0.0	0.0	589.1	0.0	532.3	594.2	621.3	0.0	0.0	599.5	MEAN LENGTH
	61.51	0.0	39.71	49.66	46.24	0.0	0.0	45.55	0.0	33.66	34.67	34.41	0.0	0.0	55.13	STD DEVIATION
	9.	0.	12.	9.	13.	0.	0.	6.	0.	11.	7.	10.	0.	0.	5.	95% C. I.
WEIGHT	201	0	46	108	47	0	0	195	0	38	108	49	0	0	396	NUMBER
IN	50.8	0.0	22.9	53.7	23.4	0.0	0.0	49.2	0.0	19.5	55.4	25.1	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.0	3.7	0.0	0.0	2.5	0.0	2.5	2.8	3.9	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	11.4	0.0	6.9	11.4	10.9	0.0	0.0	8.4	0.0	6.6	7.8	8.4	0.0	0.0	11.4	MAXIMUM WEIGHT
	6.1	0.0	4.3	6.2	7.4	0.0	0.0	5.0	0.0	3.8	5.1	5.8	0.0	0.0	5.6	MEAN WEIGHT
	1.99	0.0	1.05	1.78	1.95	0.0	0.0	1.18	0.0	0.74	0.97	1.11	0.0	0.0	1.72	STD DEVIATION
	0.3	0.0	0.3	0.3	0.6	0.0	0.0	0.2	0.0	0.2	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 16, 1959 JULY 18, 1959	141	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
560	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	0	0	0	0	0	0	0	5	0	0	3	2	0	0	5	
590	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
600	2	0	1	1	0	0	0	4	0	0	3	1	0	0	6	
610	1	0	0	1	0	0	0	5	0	0	4	1	0	0	6	
620	4	0	1	2	1	0	0	4	0	0	3	1	0	0	8	
630	1	0	0	1	0	0	0	6	0	0	3	3	0	0	7	
640	8	0	0	5	3	0	0	4	0	0	3	1	0	0	12	
650	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
660	5	0	0	4	1	0	0	7	0	0	3	4	0	0	12	
670	5	0	0	2	3	0	0	3	0	0	0	3	0	0	8	
680	3	0	0	2	1	0	0	3	0	0	2	1	0	0	6	
690	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
700	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
710	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	5	34	11	0	0	53	0	1	34	18	0	0	103	NUMBER
IN	48.5	0.0	10.0	68.0	22.0	0.0	0.0	51.5	0.0	1.9	64.2	34.0	0.0	0.0	100.0	PERCENT
MILLI-	551.	0.	551.	564.	624.	0.	0.	558.	0.	561.	558.	575.	0.	0.	551.	MINIMUM LENGTH
METERS	737.	0.	624.	712.	737.	0.	0.	690.	0.	561.	681.	690.	0.	0.	737.	MAXIMUM LENGTH
	653.3	0.0	583.2	660.1	664.5	0.0	0.0	623.1	0.0	561.0	615.6	640.7	0.0	0.0	637.8	MEAN LENGTH
	41.09	0.0	31.82	35.14	32.32	0.0	0.0	36.93	0.0	0.0	35.05	33.49	0.0	0.0	41.67	STD DEVIATION
	12.	0.	40.	12.	22.	0.	0.	10.	0.	0.	12.	17.	0.	0.	8.	95% C. I.
WEIGHT	50	0	5	34	11	0	0	53	0	1	34	18	0	0	103	NUMBER
IN	48.5	0.0	10.0	68.0	22.0	0.0	0.0	51.5	0.0	1.9	64.2	34.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	4.6	5.5	0.0	0.0	3.9	0.0	3.9	3.9	4.1	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	10.7	0.0	5.9	10.7	10.3	0.0	0.0	8.2	0.0	3.9	8.2	7.8	0.0	0.0	10.7	MAXIMUM WEIGHT
	7.4	0.0	5.2	7.7	7.6	0.0	0.0	5.8	0.0	3.9	5.5	6.3	0.0	0.0	6.6	MEAN WEIGHT
	1.69	0.0	0.84	1.54	1.72	0.0	0.0	1.21	0.0	0.0	1.17	1.09	0.0	0.0	1.67	STD DEVIATION
	0.5	0.0	1.0	0.5	1.2	0.0	0.0	0.3	0.0	0.0	0.4	0.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1959	141	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	1	0	0	0	1	0	0	4	0	1	3	0	0	0	5	
580	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	1	0	0	1	0	0	0	4	0	1	3	0	0	0	5	
610	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
620	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
630	4	0	0	4	0	0	0	5	0	1	4	0	0	0	9	
640	1	0	0	1	0	0	0	5	0	1	3	1	0	0	6	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	1	0	0	1	0	0	0	3	0	0	2	0	1	0	4	
670	4	0	0	1	3	0	0	2	0	1	0	1	0	0	6	
680	6	0	0	3	3	0	0	1	0	1	0	0	0	0	7	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	6	0	0	4	2	0	0	0	0	0	0	0	0	0	6	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	2	27	11	0	0	40	0	7	29	3	1	0	80	NUMBER
IN	50.0	0.0	5.0	67.5	27.5	0.0	0.0	50.0	0.0	17.5	72.5	7.5	2.5	0.0	100.0	PERCENT
MILLI-	530.	0.	558.	530.	573.	0.	0.	543.	0.	543.	566.	640.	662.	0.	530.	MINIMUM LENGTH
METERS	752.	0.	575.	730.	752.	0.	0.	680.	0.	680.	661.	671.	662.	0.	752.	MAXIMUM LENGTH
	655.0	0.0	566.5	650.6	682.0	0.0	0.0	617.9	0.0	619.6	612.2	654.7	662.0	0.0	636.5	MEAN LENGTH
	52.18	0.0	12.02	48.37	45.82	0.0	0.0	32.01	0.0	50.50	24.78	15.57	0.0	0.0	46.89	STD DEVIATION
	17.	0.	108.	19.	31.	0.	0.	10.	0.	47.	9.	39.	0.	0.	10.	95% C. I.
WEIGHT	40	0	2	27	11	0	0	40	0	7	29	3	1	0	80	NUMBER
IN	50.0	0.0	5.0	67.5	27.5	0.0	0.0	50.0	0.0	17.5	72.5	7.5	2.5	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.6	3.7	5.3	0.0	0.0	4.1	0.0	4.1	4.1	5.5	6.6	0.0	3.7	MINIMUM WEIGHT
GRAMS	11.4	0.0	5.3	11.4	11.2	0.0	0.0	8.2	0.0	8.2	7.8	7.1	6.6	0.0	11.4	MAXIMUM WEIGHT
	7.6	0.0	4.9	7.6	8.3	0.0	0.0	5.6	0.0	5.7	5.4	6.4	6.6	0.0	6.6	MEAN WEIGHT
	2.08	0.0	0.49	2.08	1.89	0.0	0.0	0.99	0.0	1.38	0.87	0.82	0.0	0.0	1.93	STD DEVIATION
	0.7	0.0	4.4	0.8	1.3	0.0	0.0	0.3	0.0	1.3	0.3	2.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 29, 1959 JULY 31, 1959	141	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	5	0	5	0	0	0	0	6	
520	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
530	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
540	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
550	4	0	3	1	0	0	0	6	0	5	1	0	0	0	10	
560	8	0	5	3	0	0	0	5	0	3	2	0	0	0	13	
570	5	0	2	2	1	0	0	7	0	2	3	2	0	0	12	
580	3	0	0	1	2	0	0	5	0	2	3	0	0	0	8	
590	5	0	1	4	0	0	0	7	0	0	6	1	0	0	12	
600	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
610	4	0	1	3	0	0	0	8	0	1	6	1	0	0	12	
620	5	0	0	3	2	0	0	8	0	0	6	2	0	0	13	
630	2	0	0	1	1	0	0	7	0	0	3	4	0	0	9	
640	2	0	0	2	0	0	0	4	0	0	2	2	0	0	6	
650	2	0	0	2	0	0	0	3	0	0	0	3	0	0	5	
660	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
670	2	0	0	1	1	0	0	4	0	0	2	2	0	0	6	
680	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
690	6	0	0	4	2	0	0	0	0	0	0	0	0	0	6	
700	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	75	0	20	41	14	0	0	78	0	23	38	17	0	0	153	NUMBER
IN	49.0	0.0	26.7	54.7	18.7	0.0	0.0	51.0	0.0	29.5	48.7	21.8	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	524.	567.	0.	0.	506.	0.	506.	554.	569.	0.	0.	488.	MINIMUM LENGTH
METERS	728.	0.	611.	728.	715.	0.	0.	667.	0.	614.	665.	667.	0.	0.	728.	MAXIMUM LENGTH
	611.6	0.0	551.0	627.9	650.4	0.0	0.0	593.0	0.0	544.8	606.8	627.6	0.0	0.0	602.1	MEAN LENGTH
	58.33	0.0	28.93	49.65	49.71	0.0	0.0	43.29	0.0	27.47	30.13	28.69	0.0	0.0	51.89	STD DEVIATION
	13.	0.	14.	16.	29.	0.	0.	10.	0.	12.	10.	15.	0.	0.	8.	95% C. I.
WEIGHT	75	0	20	41	14	0	0	78	0	23	38	17	0	0	153	NUMBER
IN	49.0	0.0	26.7	54.7	18.7	0.0	0.0	51.0	0.0	29.5	48.7	21.8	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.9	4.6	0.0	0.0	3.2	0.0	3.2	4.1	3.9	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.8	0.0	6.4	9.8	9.8	0.0	0.0	8.2	0.0	8.2	7.8	7.8	0.0	0.0	9.8	MAXIMUM WEIGHT
	6.2	0.0	4.6	6.7	7.4	0.0	0.0	5.2	0.0	4.3	5.4	6.1	0.0	0.0	5.7	MEAN WEIGHT
	1.89	0.0	0.85	1.83	1.69	0.0	0.0	1.20	0.0	1.02	0.86	1.21	0.0	0.0	1.65	STD DEVIATION
	0.4	0.0	0.4	0.6	1.0	0.0	0.0	0.3	0.0	0.4	0.3	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 6, 1959 AUGUST 8, 1959	141	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
540	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	2	0	0	0	0	3	0	2	1	0	0	0	5	
570	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
580	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
590	1	0	0	1	0	0	0	4	0	1	1	2	0	0	5	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	7	0	0	7	0	0	0	7	
620	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
630	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
640	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
650	6	0	0	5	1	0	0	3	0	0	2	1	0	0	9	
660	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
670	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
680	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	9	29	2	0	0	39	0	12	21	6	0	0	79	NUMBER
IN	50.6	0.0	22.5	72.5	5.0	0.0	0.0	49.4	0.0	30.8	53.8	15.4	0.0	0.0	100.0	PERCENT
MILLI-	514.	0.	514.	551.	648.	0.	0.	505.	0.	505.	555.	585.	0.	0.	505.	MINIMUM LENGTH
METERS	743.	0.	626.	743.	725.	0.	0.	684.	0.	585.	681.	684.	0.	0.	743.	MAXIMUM LENGTH
	637.2	0.0	561.7	657.3	686.5	0.0	0.0	602.1	0.0	551.0	621.9	635.3	0.0	0.0	619.9	MEAN LENGTH
	59.30	0.0	40.03	43.70	54.45	0.0	0.0	45.57	0.0	24.00	30.65	39.03	0.0	0.0	55.51	STD DEVIATION
	19.	0.	31.	17.	489.	0.	0.	15.	0.	15.	14.	41.	0.	0.	12.	95% C. I.
WEIGHT	40	0	9	29	2	0	0	39	0	12	21	6	0	0	79	NUMBER
IN	50.6	0.0	22.5	72.5	5.0	0.0	0.0	49.4	0.0	30.8	53.8	15.4	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.4	7.1	0.0	0.0	3.2	0.0	3.2	4.4	4.6	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	12.1	0.0	6.2	12.1	11.4	0.0	0.0	8.4	0.0	4.8	8.2	8.4	0.0	0.0	12.1	MAXIMUM WEIGHT
	7.3	0.0	4.7	7.9	9.2	0.0	0.0	5.4	0.0	4.0	5.9	6.1	0.0	0.0	6.3	MEAN WEIGHT
	2.21	0.0	1.01	1.85	3.04	0.0	0.0	1.33	0.0	0.56	1.06	1.42	0.0	0.0	2.05	STD DEVIATION
	0.7	0.0	0.8	0.7	27.3	0.0	0.0	0.4	0.0	0.4	0.5	1.5	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 13, 1959	141	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	2	0	0	2	0	0	0	3	0	2	1	0	0	0	5	
590	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	2	0	2	0	0	0	0	3	0	0	3	0	0	0	5	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
670	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	3	16	0	0	0	20	0	4	14	2	0	0	39	NUMBER
IN	48.7	0.0	15.8	84.2	0.0	0.0	0.0	51.3	0.0	20.0	70.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	559.	0.	590.	559.	0.	0.	0.	474.	0.	474.	535.	658.	0.	0.	474.	MINIMUM LENGTH
METERS	731.	0.	622.	731.	0.	0.	0.	669.	0.	582.	667.	669.	0.	0.	731.	MAXIMUM LENGTH
	639.1	0.0	609.7	644.6	0.0	0.0	0.0	595.9	0.0	536.5	603.2	663.5	0.0	0.0	616.9	MEAN LENGTH
	50.39	0.0	17.21	52.93	0.0	0.0	0.0	54.42	0.0	51.38	43.23	7.78	0.0	0.0	56.23	STD DEVIATION
	24.	0.	43.	28.	0.	0.	0.	25.	0.	82.	25.	70.	0.	0.	18.	95% C. I.
WEIGHT	19	0	3	16	0	0	0	20	0	4	14	2	0	0	39	NUMBER
IN	48.7	0.0	15.8	84.2	0.0	0.0	0.0	51.3	0.0	20.0	70.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	5.5	4.6	0.0	0.0	0.0	3.0	0.0	3.0	3.7	6.9	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	11.8	0.0	6.6	11.8	0.0	0.0	0.0	7.5	0.0	5.0	7.3	7.5	0.0	0.0	11.8	MAXIMUM WEIGHT
	7.1	0.0	6.2	7.2	0.0	0.0	0.0	5.4	0.0	4.1	5.5	7.2	0.0	0.0	6.2	MEAN WEIGHT
	2.02	0.0	0.59	2.16	0.0	0.0	0.0	1.34	0.0	1.03	1.16	0.42	0.0	0.0	1.88	STD DEVIATION
	1.0	0.0	1.5	1.1	0.0	0.0	0.0	0.6	0.0	1.6	0.7	3.8	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 5, 1959	141	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
580	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
590	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	1	0	0	0	0	4	0	1	3	0	0	0	5	
610	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
620	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
630	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
640	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
670	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	5	15	0	0	0	20	0	5	13	2	0	0	40	NUMBER
IN	50.0	0.0	25.0	75.0	0.0	0.0	0.0	50.0	0.0	25.0	65.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	510.	575.	0.	0.	0.	519.	0.	519.	596.	628.	0.	0.	510.	MINIMUM LENGTH
METERS	736.	0.	595.	736.	0.	0.	0.	655.	0.	613.	644.	655.	0.	0.	736.	MAXIMUM LENGTH
	626.0	0.0	569.0	645.0	0.0	0.0	0.0	610.3	0.0	568.0	621.7	641.5	0.0	0.0	618.1	MEAN LENGTH
	52.69	0.0	34.76	43.31	0.0	0.0	0.0	34.01	0.0	37.66	16.74	19.09	0.0	0.0	44.50	STD DEVIATION
	25.	0.	43.	24.	0.	0.	0.	16.	0.	47.	10.	172.	0.	0.	14.	95% C. I.
WEIGHT	20	0	5	15	0	0	0	20	0	5	13	2	0	0	40	NUMBER
IN	50.0	0.0	25.0	75.0	0.0	0.0	0.0	50.0	0.0	25.0	65.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.8	0.0	0.0	0.0	4.1	0.0	4.1	5.0	5.9	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	12.5	0.0	6.2	12.5	0.0	0.0	0.0	7.1	0.0	5.3	7.1	6.4	0.0	0.0	12.5	MAXIMUM WEIGHT
	6.8	0.0	5.1	7.4	0.0	0.0	0.0	5.6	0.0	4.6	5.9	6.1	0.0	0.0	6.2	MEAN WEIGHT
	2.01	0.0	1.05	1.94	0.0	0.0	0.0	0.81	0.0	0.54	0.62	0.35	0.0	0.0	1.64	STD DEVIATION
	0.9	0.0	1.3	1.1	0.0	0.0	0.0	0.4	0.0	0.7	0.4	3.2	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 16, 1959 AUGUST 13, 1959 | DISTRICT 141 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	3	0	3	0	0	0	0	6	0	6	0	0	0	0	9	
520	2	0	1	1	0	0	0	4	0	4	0	0	0	0	6	
530	6	0	5	1	0	0	0	3	0	3	0	0	0	0	9	
540	2	0	2	0	0	0	0	7	0	6	1	0	0	0	9	
550	8	0	5	3	0	0	0	8	0	6	2	0	0	0	16	
560	14	0	8	6	0	0	0	16	0	7	9	0	0	0	30	
570	7	0	5	2	2	0	0	13	0	4	7	2	0	0	20	
580	10	0	3	5	2	0	0	18	0	6	10	2	0	0	28	
590	12	0	4	8	0	0	0	15	0	1	11	3	0	0	27	
600	9	0	3	6	0	0	0	17	0	2	14	1	0	0	26	
610	8	0	1	7	0	0	0	26	0	2	22	2	0	0	34	
620	13	0	4	6	3	0	0	25	0	0	22	3	0	0	38	
630	13	0	1	11	1	0	0	24	0	1	15	8	0	0	37	
640	15	0	0	12	3	0	0	20	0	1	14	5	0	0	35	
650	19	0	0	18	1	0	0	10	0	0	5	5	0	0	29	
660	16	0	0	14	2	0	0	17	0	0	9	7	1	0	33	
670	21	0	0	14	7	0	0	12	0	1	4	7	0	0	33	
680	18	0	0	13	5	0	0	7	0	1	4	2	0	0	25	
690	10	0	0	8	2	0	0	1	0	0	0	1	0	0	11	
700	17	0	0	12	5	0	0	0	0	0	0	0	0	0	17	
710	7	0	0	7	0	0	0	0	0	0	0	0	0	0	7	
720	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
730	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
740	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	244	0	44	162	38	0	0	250	0	52	149	48	1	0	494	NUMBER
IN	49.4	0.0	18.0	66.4	15.6	0.0	0.0	50.6	0.0	20.8	59.6	19.2	0.4	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	524.	567.	0.	0.	474.	0.	474.	535.	569.	662.	0.	474.	MINIMUM LENGTH
METERS	752.	0.	626.	743.	752.	0.	0.	690.	0.	680.	681.	690.	662.	0.	752.	MAXIMUM LENGTH
	634.8	0.0	563.6	646.9	665.5	0.0	0.0	606.4	0.0	558.2	612.9	637.3	662.0	0.0	620.4	MEAN LENGTH
	55.63	0.0	34.09	46.35	44.61	0.0	0.0	42.48	0.0	40.90	31.11	30.90	0.0	0.0	51.37	STD DEVIATION
	7.	0.	10.	7.	15.	0.	0.	5.	0.	11.	5.	9.	0.	0.	5.	95% C. I.
WEIGHT	244	0	44	162	38	0	0	250	0	52	149	48	1	0	494	NUMBER
IN	49.4	0.0	18.0	66.4	15.6	0.0	0.0	50.6	0.0	20.8	59.6	19.2	0.4	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.7	4.6	0.0	0.0	3.0	0.0	3.0	3.7	3.9	6.6	0.0	3.0	MINIMUM WEIGHT
GRAMS	12.5	0.0	6.6	12.5	11.4	0.0	0.0	8.4	0.0	8.2	8.2	8.4	6.6	0.0	12.5	MAXIMUM WEIGHT
	7.0	0.0	4.9	7.4	7.8	0.0	0.0	5.5	0.0	4.4	5.6	6.3	6.6	0.0	6.2	MEAN WEIGHT
	2.01	0.0	0.93	1.90	1.81	0.0	0.0	1.18	0.0	1.06	0.99	1.11	0.0	0.0	1.81	STD DEVIATION
	0.3	0.0	0.3	0.3	0.6	0.0	0.0	0.1	0.0	0.3	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 30 | DATE JULY 22, 1959 JULY 24, 1959 | DISTRICT 141 | SUBDISTRICT 30 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
560	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	2	0	1	1	0	0	0	10	0	0	6	4	0	0	12	
590	5	0	1	4	0	0	0	6	0	0	2	4	0	0	11	
600	5	0	0	5	0	0	0	6	0	1	4	1	0	0	11	
610	2	0	2	0	0	0	0	7	0	0	6	1	0	0	9	
620	1	0	0	1	0	0	0	7	0	0	5	2	0	0	8	
630	2	0	0	2	0	0	0	7	0	0	3	4	0	0	9	
640	1	0	0	1	0	0	0	7	0	0	4	3	0	0	8	
650	3	0	0	1	2	0	0	4	0	0	4	0	0	0	7	
660	11	0	0	7	4	0	0	8	0	0	4	4	0	0	19	
670	6	0	0	5	1	0	0	3	0	0	2	1	0	0	9	
680	6	0	1	3	2	0	0	2	0	0	0	2	0	0	8	
690	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	4	0	1	0	3	0	0	0	0	0	0	0	0	0	4	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	70	0	11	41	18	0	0	69	0	3	40	26	0	0	139	NUMBER
IN	50.4	0.0	15.7	58.6	25.7	0.0	0.0	49.6	0.0	4.3	58.0	37.7	0.0	0.0	100.0	PERCENT
MILLI-	497.	0.	497.	529.	530.	0.	0.	547.	0.	547.	575.	578.	0.	0.	497.	MINIMUM LENGTH
METERS	749.	0.	705.	726.	749.	0.	0.	684.	0.	598.	669.	684.	0.	0.	749.	MAXIMUM LENGTH
	636.0	0.0	582.1	632.5	676.9	0.0	0.0	618.7	0.0	564.0	619.8	623.4	0.0	0.0	627.4	MEAN LENGTH
	58.75	0.0	66.64	48.50	46.66	0.0	0.0	31.92	0.0	29.44	28.28	32.73	0.0	0.0	47.99	STD DEVIATION
	14.	0.	45.	15.	23.	0.	0.	8.	0.	73.	9.	13.	0.	0.	8.	95% C. I.
WEIGHT	70	0	11	41	18	0	0	69	0	3	40	26	0	0	139	NUMBER
IN	50.4	0.0	15.7	58.6	25.7	0.0	0.0	49.6	0.0	4.3	58.0	37.7	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.2	3.7	2.8	0.0	0.0	3.9	0.0	3.9	4.1	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	11.4	0.0	8.9	11.4	11.4	0.0	0.0	8.0	0.0	5.0	6.9	8.0	0.0	0.0	11.4	MAXIMUM WEIGHT
	7.0	0.0	5.6	6.9	8.1	0.0	0.0	5.7	0.0	4.3	5.7	5.9	0.0	0.0	6.4	MEAN WEIGHT
	2.07	0.0	2.01	1.84	2.09	0.0	0.0	0.97	0.0	0.64	0.79	1.13	0.0	0.0	1.74	STD DEVIATION
	0.5	0.0	1.3	0.6	1.0	0.0	0.0	0.2	0.0	1.6	0.3	0.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1959 JULY 30, 1959	141	30	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
570	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
580	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
590	1	0	0	1	0	0	0	6	0	2	4	0	0	0	7	
600	4	0	1	2	1	0	0	4	0	0	3	1	0	0	8	
610	3	0	1	1	1	0	0	4	0	0	3	1	0	0	7	
620	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
630	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
640	7	0	1	6	0	0	0	6	0	1	4	1	0	0	13	
650	3	0	0	1	2	0	0	7	0	0	6	1	0	0	10	
660	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	5	0	0	3	2	0	0	3	0	0	3	0	0	0	8	
690	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	48	0	12	28	8	0	0	50	0	10	35	5	0	0	98	NUMBER
IN	49.0	0.0	25.0	58.3	16.7	0.0	0.0	51.0	0.0	20.0	70.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	486.	0.	486.	563.	603.	0.	0.	522.	0.	522.	575.	595.	0.	0.	486.	MINIMUM LENGTH
METERS	752.	0.	692.	752.	695.	0.	0.	710.	0.	642.	710.	659.	0.	0.	752.	MAXIMUM LENGTH
	635.1	0.0	579.1	653.8	654.0	0.0	0.0	615.2	0.0	561.9	628.3	630.0	0.0	0.0	625.0	MEAN LENGTH
	54.72	0.0	53.51	43.69	32.61	0.0	0.0	41.14	0.0	36.44	30.80	28.34	0.0	0.0	49.05	STD DEVIATION
	16.	0.	34.	17.	27.	0.	0.	12.	0.	26.	11.	35.	0.	0.	10.	95% C. I.
WEIGHT	48	0	12	28	8	0	0	50	0	10	35	5	0	0	98	NUMBER
IN	49.0	0.0	25.0	58.3	16.7	0.0	0.0	51.0	0.0	20.0	70.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	4.8	5.5	0.0	0.0	3.7	0.0	3.7	4.4	5.3	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	12.3	0.0	10.5	12.3	10.7	0.0	0.0	9.8	0.0	5.7	9.8	6.4	0.0	0.0	12.3	MAXIMUM WEIGHT
	7.2	0.0	5.6	7.7	7.9	0.0	0.0	5.7	0.0	4.5	6.0	5.8	0.0	0.0	6.4	MEAN WEIGHT
	2.15	0.0	2.04	1.94	2.04	0.0	0.0	1.05	0.0	0.60	0.99	0.42	0.0	0.0	1.84	STD DEVIATION
	0.6	0.0	1.3	0.8	1.7	0.0	0.0	0.3	0.0	0.4	0.3	0.5	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 4, 1959 AUGUST 5, 1959	141	30	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
550	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
580	5	0	0	3	2	0	0	4	0	0	4	0	0	0	9	
590	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
600	4	0	0	3	1	0	0	4	0	1	2	1	0	0	8	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	2	0	0	1	1	0	0	5	0	0	5	0	0	0	7	
630	3	0	0	1	2	0	0	7	0	0	5	2	0	0	10	
640	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	4	0	0	2	2	0	0	1	0	0	1	0	0	0	5	
670	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
680	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	42	0	5	28	9	0	0	40	0	9	24	7	0	0	82	NUMBER
IN	51.2	0.0	11.9	66.7	21.4	0.0	0.0	48.8	0.0	22.5	60.0	17.5	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	537.	542.	583.	0.	0.	485.	0.	485.	531.	573.	0.	0.	485.	MINIMUM LENGTH
METERS	718.	0.	571.	718.	669.	0.	0.	674.	0.	636.	657.	674.	0.	0.	718.	MAXIMUM LENGTH
	621.0	0.0	552.6	631.4	626.8	0.0	0.0	595.5	0.0	540.9	608.7	620.6	0.0	0.0	608.6	MEAN LENGTH
	49.97	0.0	13.83	49.65	32.31	0.0	0.0	45.39	0.0	49.22	28.23	34.67	0.0	0.0	49.19	STD DEVIATION
	16.	0.	17.	19.	25.	0.	0.	15.	0.	38.	12.	32.	0.	0.	11.	95% C. I.
WEIGHT	42	0	5	28	9	0	0	40	0	9	24	7	0	0	82	NUMBER
IN	51.2	0.0	11.9	66.7	21.4	0.0	0.0	48.8	0.0	22.5	60.0	17.5	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	4.1	3.9	4.6	0.0	0.0	3.0	0.0	3.0	3.7	4.1	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	11.2	0.0	5.7	11.2	9.1	0.0	0.0	7.3	0.0	6.2	6.6	7.3	0.0	0.0	11.2	MAXIMUM WEIGHT
	6.5	0.0	4.7	6.8	6.5	0.0	0.0	5.1	0.0	4.0	5.3	5.6	0.0	0.0	5.8	MEAN WEIGHT
	1.77	0.0	0.67	1.82	1.49	0.0	0.0	1.05	0.0	1.03	0.73	1.08	0.0	0.0	1.61	STD DEVIATION
	0.6	0.0	0.8	0.7	1.1	0.0	0.0	0.3	0.0	0.8	0.3	1.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	JULY 22, 1959 AUGUST 5, 1959	141	30	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
500	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	4	0	2	1	1	0	0	3	0	2	1	0	0	0	7	
540	5	0	4	1	0	0	0	2	0	2	0	0	0	0	7	
550	3	0	1	2	0	0	0	5	0	5	0	0	0	0	8	
560	8	0	3	5	0	0	0	1	0	1	0	0	0	0	9	
570	5	0	4	1	0	0	0	3	0	1	1	1	0	0	8	
580	8	0	2	4	2	0	0	16	0	0	12	4	0	0	24	
590	7	0	1	6	0	0	0	13	0	2	6	5	0	0	20	
600	13	0	1	10	2	0	0	14	0	2	9	3	0	0	27	
610	7	0	3	3	1	0	0	14	0	0	12	2	0	0	21	
620	5	0	0	4	1	0	0	15	0	0	13	2	0	0	20	
630	6	0	0	4	2	0	0	19	0	0	13	6	0	0	25	
640	10	0	1	9	0	0	0	16	0	2	10	4	0	0	26	
650	8	0	0	4	4	0	0	12	0	0	10	2	0	0	20	
660	19	0	0	12	7	0	0	11	0	0	6	5	0	0	30	
670	8	0	0	6	2	0	0	4	0	0	2	2	0	0	12	
680	14	0	1	9	4	0	0	5	0	0	3	2	0	0	19	
690	8	0	1	5	2	0	0	0	0	0	0	0	0	0	8	
700	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
710	8	0	1	4	3	0	0	1	0	0	1	0	0	0	9	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	160	0	28	97	35	0	0	159	0	22	99	38	0	0	319	NUMBER
IN	50.2	0.0	17.5	60.6	21.9	0.0	0.0	49.8	0.0	13.8	62.3	23.9	0.0	0.0	100.0	PERCENT
MILLI-	486.	0.	486.	529.	530.	0.	0.	485.	0.	485.	531.	573.	0.	0.	485.	MINIMUM LENGTH
METERS	752.	0.	705.	752.	749.	0.	0.	710.	0.	642.	710.	684.	0.	0.	752.	MAXIMUM LENGTH
	631.8	0.0	575.5	638.3	658.8	0.0	0.0	611.8	0.0	553.6	620.1	623.7	0.0	0.0	621.8	MEAN LENGTH
	55.39	0.0	54.41	48.03	44.77	0.0	0.0	39.52	0.0	41.13	29.80	31.83	0.0	0.0	49.10	STD DEVIATION
	9.	0.	21.	10.	15.	0.	0.	6.	0.	18.	6.	10.	0.	0.	5.	95% C. I.
WEIGHT	160	0	28	97	35	0	0	159	0	22	99	38	0	0	319	NUMBER
IN	50.2	0.0	17.5	60.6	21.9	0.0	0.0	49.8	0.0	13.8	62.3	23.9	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.0	3.7	2.8	0.0	0.0	3.0	0.0	3.0	3.7	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	12.3	0.0	10.5	12.3	11.4	0.0	0.0	9.8	0.0	6.2	9.8	8.0	0.0	0.0	12.3	MAXIMUM WEIGHT
	6.9	0.0	5.4	7.1	7.7	0.0	0.0	5.5	0.0	4.3	5.7	5.8	0.0	0.0	6.2	MEAN WEIGHT
	2.03	0.0	1.84	1.89	2.02	0.0	0.0	1.05	0.0	0.82	0.88	1.04	0.0	0.0	1.75	STD DEVIATION
	0.3	0.0	0.7	0.4	0.7	0.0	0.0	0.2	0.0	0.4	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1959 AUGUST 1, 1959	142	40	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
500	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
510	6	0	5	1	0	0	0	3	0	1	2	0	0	0	9	
520	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
530	6	0	4	2	0	0	0	1	0	0	1	0	0	0	7	
540	5	0	2	2	1	0	0	4	0	2	2	0	0	0	9	
550	9	0	5	4	0	0	0	3	0	1	1	1	0	0	12	
560	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
570	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
580	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
590	1	0	0	1	0	0	0	8	0	1	7	0	0	0	9	
600	4	0	2	2	0	0	0	3	0	0	2	1	0	0	7	
610	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
620	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
630	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	48	0	26	18	4	0	0	44	0	8	31	5	0	0	92	NUMBER
IN	52.2	0.0	54.2	37.5	8.3	0.0	0.0	47.8	0.0	18.2	70.5	11.4	0.0	0.0	100.0	PERCENT
MILLI-	484.	0.	484.	507.	543.	0.	0.	463.	0.	463.	501.	547.	0.	0.	463.	MINIMUM LENGTH
METERS	668.	0.	601.	601.	668.	0.	0.	695.	0.	593.	634.	695.	0.	0.	695.	MAXIMUM LENGTH
	547.8	0.0	529.1	558.1	622.5	0.0	0.0	567.8	0.0	524.5	572.8	606.0	0.0	0.0	557.3	MEAN LENGTH
	40.24	0.0	30.15	24.71	56.72	0.0	0.0	43.91	0.0	39.03	35.07	55.42	0.0	0.0	43.00	STD DEVIATION
	12.	0.	12.	12.	90.	0.	0.	13.	0.	33.	13.	69.	0.	0.	9.	95% C. I.
WEIGHT	48	0	26	18	4	0	0	44	0	8	31	5	0	0	92	NUMBER
IN	52.2	0.0	54.2	37.5	8.3	0.0	0.0	47.8	0.0	18.2	70.5	11.4	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.0	3.7	0.0	0.0	2.5	0.0	2.5	3.0	4.1	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.3	0.0	5.5	5.9	7.3	0.0	0.0	8.0	0.0	4.6	5.7	8.0	0.0	0.0	8.0	MAXIMUM WEIGHT
	4.2	0.0	3.8	4.4	5.9	0.0	0.0	4.4	0.0	3.5	4.5	5.4	0.0	0.0	4.3	MEAN WEIGHT
	0.97	0.0	0.59	0.79	1.66	0.0	0.0	0.96	0.0	0.67	0.72	1.54	0.0	0.0	0.96	STD DEVIATION
	0.3	0.0	0.2	0.4	2.6	0.0	0.0	0.3	0.0	0.6	0.3	1.9	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1959 AUGUST 14, 1959	142	40	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
480	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
490	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
500	6	0	6	0	0	0	0	2	0	2	0	0	0	0	8	
510	5	0	4	1	0	0	0	5	0	4	1	0	0	0	10	
520	3	0	3	0	0	0	0	3	0	2	1	0	0	0	6	
530	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
540	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
550	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
580	3	0	1	2	0	0	0	4	0	0	4	0	0	0	7	
590	1	0	1	0	0	0	0	3	0	0	2	1	0	0	4	
600	3	0	1	2	0	0	0	1	0	0	0	1	0	0	4	
610	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
630	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
LENGTH	40	0	30	9	1	0	0	35	0	18	14	3	0	0	75	NUMBER
IN	53.3	0.0	75.0	22.5	2.5	0.0	0.0	46.7	0.0	51.4	40.0	8.6	0.0	0.0	100.0	PERCENT
MILLI-	452.	0.	452.	484.	606.	0.	0.	480.	0.	480.	507.	585.	0.	0.	452.	MINIMUM LENGTH
METERS	626.	0.	601.	626.	606.	0.	0.	631.	0.	620.	626.	631.	0.	0.	631.	MAXIMUM LENGTH
	531.4	0.0	516.6	572.7	606.0	0.0	0.0	549.3	0.0	522.5	571.6	606.3	0.0	0.0	539.8	MEAN LENGTH
	45.80	0.0	35.14	48.12	0.0	0.0	0.0	42.44	0.0	32.48	31.13	23.18	0.0	0.0	44.87	STD DEVIATION
	15.	0.	13.	37.	0.	0.	0.	15.	0.	16.	18.	58.	0.	0.	10.	95% C. I.
WEIGHT	40	0	30	9	1	0	0	33	0	17	13	3	0	0	73	NUMBER
IN	54.8	0.0	75.0	22.5	2.5	0.0	0.0	45.2	0.0	51.5	39.4	9.1	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.5	5.5	0.0	0.0	2.8	0.0	2.8	2.8	4.8	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	6.9	0.0	5.7	6.9	5.5	0.0	0.0	6.2	0.0	6.2	5.7	5.9	0.0	0.0	6.9	MAXIMUM WEIGHT
	3.8	0.0	3.4	4.7	5.5	0.0	0.0	4.0	0.0	3.5	4.5	5.2	0.0	0.0	3.9	MEAN WEIGHT
	1.12	0.0	0.79	1.41	0.0	0.0	0.0	0.97	0.0	0.80	0.81	0.64	0.0	0.0	1.06	STD DEVIATION
	0.4	0.0	0.3	1.1	0.0	0.0	0.0	0.3	0.0	0.4	0.5	1.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 5, 1959	142	40	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
500	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
510	4	0	4	0	0	0	0	1	0	1	0	0	0	0	5	
520	1	0	1	0	0	0	0	4	0	4	0	0	0	0	5	
530	4	0	4	0	0	0	0	1	0	0	1	0	0	0	5	
540	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
580	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	20	0	15	5	0	0	0	20	0	12	6	2	0	0	40	NUMBER
IN	50.0	0.0	75.0	25.0	0.0	0.0	0.0	50.0	0.0	60.0	30.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	459.	0.	459.	570.	0.	0.	0.	492.	0.	492.	533.	617.	0.	0.	459.	MINIMUM LENGTH
METERS	609.	0.	547.	609.	0.	0.	0.	626.	0.	545.	581.	626.	0.	0.	626.	MAXIMUM LENGTH
	530.8	0.0	512.8	584.8	0.0	0.0	0.0	537.1	0.0	512.3	558.8	621.5	0.0	0.0	534.0	MEAN LENGTH
	37.41	0.0	21.22	14.62	0.0	0.0	0.0	39.76	0.0	17.67	20.38	6.36	0.0	0.0	38.24	STD DEVIATION
	18.	0.	12.	18.	0.	0.	0.	19.	0.	11.	21.	57.	0.	0.	12.	95% C. I.
WEIGHT	20	0	15	5	0	0	0	20	0	12	6	2	0	0	40	NUMBER
IN	50.0	0.0	75.0	25.0	0.0	0.0	0.0	50.0	0.0	60.0	30.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	4.1	0.0	0.0	0.0	2.8	0.0	2.8	3.7	5.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	5.5	0.0	4.4	5.5	0.0	0.0	0.0	5.9	0.0	4.1	4.6	5.9	0.0	0.0	5.9	MAXIMUM WEIGHT
	3.8	0.0	3.5	4.8	0.0	0.0	0.0	3.8	0.0	3.3	4.2	5.4	0.0	0.0	3.8	MEAN WEIGHT
	0.75	0.0	0.49	0.51	0.0	0.0	0.0	0.81	0.0	0.40	0.38	0.64	0.0	0.0	0.77	STD DEVIATION
	0.4	0.0	0.3	0.6	0.0	0.0	0.0	0.4	0.0	0.3	0.4	5.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 28, 1959 AUGUST 14, 1959	142	40	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 (21) 0.1	MALES: 3 (31) 0.2	MALES: 4 (41) 0.3	MALES: 5 (51) 0.4	MALES: 6 (61) 0.5	MALES: 7 (71) 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 (21) 0.1	FEMALES: 3 (31) 0.2	FEMALES: 4 (41) 0.3	FEMALES: 5 (51) 0.4	FEMALES: 6 (61) 0.5	FEMALES: 7 (71) 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
460	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
470	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
480	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
490	7	0	7	0	0	0	0	5	0	5	0	0	0	0	12	
500	9	0	9	0	0	0	0	7	0	6	1	0	0	0	16	
510	15	0	13	2	0	0	0	9	0	6	3	0	0	0	24	
520	6	0	6	0	0	0	0	8	0	6	2	0	0	0	14	
530	13	0	11	2	0	0	0	4	0	2	2	0	0	0	17	
540	7	0	4	2	1	0	0	9	0	6	3	0	0	0	16	
550	12	0	4	4	0	0	0	5	0	2	2	1	0	0	17	
560	2	0	1	1	0	0	0	5	0	1	4	0	0	0	7	
570	6	0	1	5	0	0	0	6	0	0	6	0	0	0	12	
580	8	0	1	7	0	0	0	11	0	0	10	1	0	0	19	
590	2	0	1	1	0	0	0	11	0	1	9	1	0	0	13	
600	7	0	3	4	0	0	0	4	0	0	2	2	0	0	11	
610	2	0	0	1	1	0	0	4	0	0	3	1	0	0	6	
620	2	0	0	1	1	0	0	3	0	1	1	1	0	0	5	
630	1	0	0	1	0	0	0	5	0	0	3	2	0	0	6	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	108	0	71	32	5	0	0	99	0	38	51	10	0	0	207	NUMBER
IN	52.2	0.0	65.7	29.6	4.6	0.0	0.0	47.8	0.0	38.4	51.5	10.1	0.0	0.0	100.0	PERCENT
MILLI-	452.	0.	452.	484.	543.	0.	0.	463.	0.	463.	501.	547.	0.	0.	452.	MINIMUM LENGTH
METERS	668.	0.	601.	626.	668.	0.	0.	695.	0.	620.	634.	695.	0.	0.	695.	MAXIMUM LENGTH
	538.6	0.0	520.4	566.4	619.2	0.0	0.0	555.1	0.0	519.7	570.8	609.2	0.0	0.0	546.5	MEAN LENGTH
	42.33	0.0	31.18	32.65	49.68	0.0	0.0	43.90	0.0	29.88	32.43	39.13	0.0	0.0	43.77	STD DEVIATION
	3.	0.	7.	12.	62.	0.	0.	9.	0.	10.	9.	28.	0.	0.	6.	95% C. I.
WEIGHT	108	0	71	32	5	0	0	97	0	37	50	10	0	0	205	NUMBER
IN	52.7	0.0	65.7	29.6	4.6	0.0	0.0	47.3	0.0	38.1	51.5	10.3	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.5	3.7	0.0	0.0	2.5	0.0	2.5	2.8	4.1	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	7.3	0.0	5.7	6.9	7.3	0.0	0.0	8.0	0.0	6.2	5.7	8.0	0.0	0.0	8.0	MAXIMUM WEIGHT
	4.0	0.0	3.6	4.6	5.9	0.0	0.0	4.2	0.0	3.4	4.5	5.3	0.0	0.0	4.1	MEAN WEIGHT
	1.01	0.0	0.69	0.95	1.45	0.0	0.0	0.96	0.0	0.65	0.71	1.09	0.0	0.0	0.99	STD DEVIATION
	0.2	0.0	0.2	0.3	1.8	0.0	0.0	0.2	0.0	0.2	0.2	0.8	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 27 | DATE JULY 2, 1959 | DISTRICT 143 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	13	0	0	8	5	0	0	6	0	0	4	2	0	0	19	NUMBER
IN	68.4	0.0	0.0	61.5	38.5	0.0	0.0	31.6	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	0.	506.	558.	0.	0.	483.	0.	0.	483.	626.	0.	0.	483.	MINIMUM LENGTH
METERS	685.	0.	0.	600.	685.	0.	0.	658.	0.	0.	551.	658.	0.	0.	685.	MAXIMUM LENGTH
	570.7	0.0	0.0	536.5	625.4	0.0	0.0	556.5	0.0	0.0	513.8	642.0	0.0	0.0	566.2	MEAN LENGTH
	59.99	0.0	0.0	32.03	54.04	0.0	0.0	70.94	0.0	0.0	30.10	22.63	0.0	0.0	61.99	STD DEVIATION
	36.	0.	0.	27.	67.	0.	0.	74.	0.	0.	48.	203.	0.	0.	30.	95% C. I.
WEIGHT	13	0	0	8	5	0	0	6	0	0	4	2	0	0	19	NUMBER
IN	68.4	0.0	0.0	61.5	38.5	0.0	0.0	31.6	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	5.3	0.0	0.0	3.0	0.0	0.0	3.0	6.2	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.8	0.0	0.0	5.9	7.8	0.0	0.0	6.4	0.0	0.0	4.6	6.4	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.2	0.0	0.0	4.2	6.9	0.0	0.0	4.6	0.0	0.0	3.7	6.3	0.0	0.0	5.0	MEAN WEIGHT
	1.64	0.0	0.0	0.86	0.97	0.0	0.0	1.44	0.0	0.0	0.67	0.14	0.0	0.0	1.57	STD DEVIATION
	1.0	0.0	0.0	0.7	1.2	0.0	0.0	1.5	0.0	0.0	1.1	1.3	0.0	0.0	0.8	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 5, 1959	143	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
690	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	8	0	0	7	1	0	0	10	0	0	7	3	0	0	18	NUMBER
IN	44.4	0.0	0.0	87.5	12.5	0.0	0.0	55.6	0.0	0.0	70.0	30.0	0.0	0.0	100.0	PERCENT
MILLI-	578.	0.	0.	578.	681.	0.	0.	530.	0.	0.	530.	590.	0.	0.	530.	MINIMUM LENGTH
METERS	693.	0.	0.	693.	681.	0.	0.	689.	0.	0.	644.	689.	0.	0.	693.	MAXIMUM LENGTH
	640.3	0.0	0.0	634.4	681.0	0.0	0.0	622.3	0.0	0.0	609.7	651.7	0.0	0.0	630.3	MEAN LENGTH
	48.59	0.0	0.0	49.37	0.0	0.0	0.0	47.34	0.0	0.0	42.21	53.80	0.0	0.0	47.36	STD DEVIATION
	41.	0.	0.	46.	0.	0.	0.	34.	0.	0.	39.	134.	0.	0.	24.	95% C. I.
WEIGHT	8	0	0	7	1	0	0	10	0	0	7	3	0	0	18	NUMBER
IN	44.4	0.0	0.0	87.5	12.5	0.0	0.0	55.6	0.0	0.0	70.0	30.0	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	0.0	4.6	8.0	0.0	0.0	3.5	0.0	0.0	3.5	4.4	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.7	0.0	0.0	8.7	8.0	0.0	0.0	7.5	0.0	0.0	6.9	7.5	0.0	0.0	8.7	MAXIMUM WEIGHT
	7.0	0.0	0.0	6.8	8.0	0.0	0.0	5.7	0.0	0.0	5.4	6.3	0.0	0.0	6.3	MEAN WEIGHT
	1.46	0.0	0.0	1.51	0.0	0.0	0.0	1.32	0.0	0.0	1.18	1.69	0.0	0.0	1.49	STD DEVIATION
	1.2	0.0	0.0	1.4	0.0	0.0	0.0	0.9	0.0	0.0	1.1	4.2	0.0	0.0	0.7	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 12, 1959	143	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
580	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	7	0	0	6	1	0	0	8	0	1	4	3	0	0	15	NUMBER
IN	46.7	0.0	0.0	85.7	14.3	0.0	0.0	53.3	0.0	12.5	50.0	37.5	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	530.	626.	0.	0.	549.	0.	568.	549.	553.	0.	0.	530.	MINIMUM LENGTH
METERS	626.	0.	0.	626.	626.	0.	0.	650.	0.	568.	650.	581.	0.	0.	650.	MAXIMUM LENGTH
	587.9	0.0	0.0	581.5	626.0	0.0	0.0	581.0	0.0	568.0	595.3	566.3	0.0	0.0	584.2	MEAN LENGTH
	37.67	0.0	0.0	36.91	0.0	0.0	0.0	32.59	0.0	0.0	42.48	14.05	0.0	0.0	33.94	STD DEVIATION
	35.	0.	0.	39.	0.	0.	0.	27.	0.	0.	68.	35.	0.	0.	19.	95% C. I.
WEIGHT	7	0	0	6	1	0	0	8	0	1	4	3	0	0	15	NUMBER
IN	46.7	0.0	0.0	85.7	14.3	0.0	0.0	53.3	0.0	12.5	50.0	37.5	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	5.0	0.0	0.0	3.9	0.0	4.4	3.9	4.6	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	5.7	0.0	0.0	5.7	5.0	0.0	0.0	7.1	0.0	4.4	7.1	4.6	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.0	0.0	0.0	5.0	5.0	0.0	0.0	4.9	0.0	4.4	5.2	4.6	0.0	0.0	4.9	MEAN WEIGHT
	0.82	0.0	0.0	0.90	0.0	0.0	0.0	0.98	0.0	0.0	1.41	0.0	0.0	0.0	0.88	STD DEVIATION
	0.8	0.0	0.0	0.9	0.0	0.0	0.0	0.8	0.0	0.0	2.2	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 2, 1959 JULY 12, 1959	143	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
540	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
550	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
560	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
580	3	0	0	2	1	0	0	3	0	0	2	1	0	0	6	
590	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
600	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
640	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
690	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
LENGTH	28	0	0	21	7	0	0	24	0	1	15	8	0	0	52	NUMBER
IN	53.8	0.0	0.0	75.0	25.0	0.0	0.0	46.2	0.0	4.2	62.5	33.3	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	0.	506.	558.	0.	0.	483.	0.	568.	483.	553.	0.	0.	483.	MINIMUM LENGTH
METERS	693.	0.	0.	693.	685.	0.	0.	689.	0.	568.	650.	689.	0.	0.	693.	MAXIMUM LENGTH
	594.9	0.0	0.0	582.0	633.4	0.0	0.0	592.1	0.0	568.0	580.3	617.3	0.0	0.0	593.6	MEAN LENGTH
	58.57	0.0	0.0	56.76	48.86	0.0	0.0	55.36	0.0	0.0	55.73	52.44	0.0	0.0	56.57	STD DEVIATION
	23.	0.	0.	26.	45.	0.	0.	23.	0.	0.	31.	44.	0.	0.	16.	95% C. I.
WEIGHT	28	0	0	21	7	0	0	24	0	1	15	8	0	0	52	NUMBER
IN	53.8	0.0	0.0	75.0	25.0	0.0	0.0	46.2	0.0	4.2	62.5	33.3	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	5.0	0.0	0.0	3.0	0.0	4.4	3.0	4.4	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.7	0.0	0.0	8.7	8.0	0.0	0.0	7.5	0.0	4.4	7.1	7.5	0.0	0.0	8.7	MAXIMUM WEIGHT
	5.7	0.0	0.0	5.3	6.8	0.0	0.0	5.1	0.0	4.4	4.9	5.7	0.0	0.0	5.4	MEAN WEIGHT
	1.61	0.0	0.0	1.58	1.19	0.0	0.0	1.30	0.0	0.0	1.30	1.27	0.0	0.0	1.49	STD DEVIATION
	0.6	0.0	0.0	0.7	1.1	0.0	0.0	0.5	0.0	0.0	0.7	1.1	0.0	0.0	0.4	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1959 AUGUST 14, 1959	144	30	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
500	5	0	5	0	0	0	0	3.	0	3	0	0	0	0	8	
510	5	0	5	0	0	0	0	5	0	5	0	0	0	0	10	
520	5	0	5	0	0	0	0	7	0	6	1	0	0	0	12	
530	7	0	2	3	2	0	0	6	0	5	1	0	0	0	13	
540	3	0	1	2	0	0	0	3	0	3	0	0	0	0	6	
550	6	0	2	4	0	0	0	5	0	4	1	0	0	0	11	
560	5	0	0	5	0	0	0	4	0	2	2	0	0	0	9	
570	5	0	3	2	0	0	0	6	0	1	3	2	0	0	11	
580	5	0	1	2	2	0	0	4	0	0	2	2	0	0	9	
590	6	0	0	2	4	0	0	6	0	2	2	2	0	0	12	
600	2	0	0	2	0	0	0	4	0	0	1	3	0	0	6	
610	3	0	0	1	2	0	0	7	0	0	5	2	0	0	10	
620	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	67	0	28	25	14	0	0	65	0	33	21	11	0	0	132	NUMBER
IN	50.8	0.0	41.8	37.3	20.9	0.0	0.0	49.2	0.0	50.8	32.3	16.9	0.0	0.0	100.0	PERCENT
MILLI-	465.	0.	465.	525.	531.	0.	0.	462.	0.	462.	519.	571.	0.	0.	462.	MINIMUM LENGTH
METERS	661.	0.	575.	638.	661.	0.	0.	635.	0.	593.	635.	610.	0.	0.	661.	MAXIMUM LENGTH
	554.2	0.0	520.5	567.4	598.1	0.0	0.0	557.3	0.0	528.2	585.7	590.5	0.0	0.0	555.7	MEAN LENGTH
	43.62	0.0	28.39	29.66	38.72	0.0	0.0	40.24	0.0	28.55	30.63	13.35	0.0	0.0	41.86	STD DEVIATION
	11.	0.	11.	12.	22.	0.	0.	10.	0.	10.	14.	9.	0.	0.	7.	95% C. I.
WEIGHT	67	0	28	25	14	0	0	65	0	33	21	11	0	0	132	NUMBER
IN	50.8	0.0	41.8	37.3	20.9	0.0	0.0	49.2	0.0	50.8	32.3	16.9	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.7	3.5	0.0	0.0	2.8	0.0	2.8	2.8	3.7	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	8.2	0.0	5.0	6.6	8.2	0.0	0.0	6.6	0.0	5.0	6.6	5.5	0.0	0.0	8.2	MAXIMUM WEIGHT
	4.1	0.0	3.4	4.4	5.3	0.0	0.0	4.0	0.0	3.5	4.6	4.6	0.0	0.0	4.1	MEAN WEIGHT
	1.13	0.0	0.66	0.83	1.23	0.0	0.0	0.88	0.0	0.58	0.90	0.46	0.0	0.0	1.01	STD DEVIATION
	0.3	0.0	0.3	0.3	0.7	0.0	0.0	0.2	0.0	0.2	0.4	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 20, 1959 | DISTRICT 144 | SUBDISTRICT 30 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	0	0	0	0	0	0	0	4	0	2	2	0	0	0	4	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
590	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	0	0	0	0	0	0	0	14	0	9	3	2	0	0	14	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	64.3	21.4	14.3	0.0	0.0	100.0	PERCENT
MILLI-	0.	0.	0.	0.	0.	0.	0.	504.	0.	504.	539.	580.	0.	0.	504.	MINIMUM LENGTH
METERS	0.	0.	0.	0.	0.	0.	0.	619.	0.	577.	619.	593.	0.	0.	619.	MAXIMUM LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	547.5	0.0	532.4	566.7	586.5	0.0	0.0	547.5	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.11	0.0	24.36	45.35	9.19	0.0	0.0	34.11	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	20.	0.	19.	113.	83.	0.	0.	20.	95% C. I.
WEIGHT	0	0	0	0	0	0	0	14	0	9	3	2	0	0	14	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	64.3	21.4	14.3	0.0	0.0	100.0	PERCENT
KILO-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	3.7	4.4	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	4.4	5.9	5.0	0.0	0.0	5.9	MAXIMUM WEIGHT
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	3.4	4.4	4.7	0.0	0.0	3.8	MEAN WEIGHT
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.83	0.0	0.45	1.27	0.42	0.0	0.0	0.83	STD DEVIATION
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.3	3.2	3.8	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	AUGUST 11, 1959 AUGUST 20, 1959	144	30	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
500	5	0	5	0	0	0	0	4	0	4	0	0	0	0	9	
510	5	0	5	0	0	0	0	6	0	6	0	0	0	0	11	
520	5	0	5	0	0	0	0	8	0	7	1	0	0	0	13	
530	7	0	2	3	2	0	0	8	0	7	1	0	0	0	15	
540	3	0	1	2	0	0	0	7	0	5	2	0	0	0	10	
550	6	0	2	4	0	0	0	5	0	4	1	0	0	0	11	
560	5	0	0	5	0	0	0	5	0	3	2	0	0	0	10	
570	5	0	3	2	0	0	0	6	0	1	3	2	0	0	11	
580	5	0	1	2	2	0	0	6	0	1	2	3	0	0	11	
590	6	0	0	2	4	0	0	7	0	2	2	3	0	0	13	
600	2	0	0	2	0	0	0	4	0	0	1	3	0	0	6	
610	3	0	0	1	2	0	0	7	0	0	5	2	0	0	10	
620	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	67	0	28	25	14	0	0	79	0	42	24	13	0	0	146	NUMBER
IN	45.9	0.0	41.8	37.3	20.9	0.0	0.0	54.1	0.0	53.2	30.4	16.5	0.0	0.0	100.0	PERCENT
MILLI-	465.	0.	465.	525.	531.	0.	0.	462.	0.	462.	519.	571.	0.	0.	462.	MINIMUM LENGTH
METERS	661.	0.	575.	638.	661.	0.	0.	635.	0.	593.	635.	610.	0.	0.	661.	MAXIMUM LENGTH
	554.2	0.0	520.5	567.4	598.1	0.0	0.0	555.5	0.0	529.1	583.3	589.8	0.0	0.0	554.9	MEAN LENGTH
	43.62	0.0	28.39	29.66	38.72	0.0	0.0	39.20	0.0	27.48	32.19	12.56	0.0	0.0	41.15	STD DEVIATION
	11.	0.	11.	12.	22.	0.	0.	9.	0.	9.	14.	8.	0.	0.	7.	95% C. I.
WEIGHT	67	0	28	25	14	0	0	79	0	42	24	13	0	0	146	NUMBER
IN	45.9	0.0	41.8	37.3	20.9	0.0	0.0	54.1	0.0	53.2	30.4	16.5	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.7	3.5	0.0	0.0	2.8	0.0	2.8	2.8	3.7	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	8.2	0.0	5.0	6.6	8.2	0.0	0.0	6.6	0.0	5.0	6.6	5.5	0.0	0.0	8.2	MAXIMUM WEIGHT
	4.1	0.0	3.4	4.4	5.3	0.0	0.0	4.0	0.0	3.5	4.6	4.6	0.0	0.0	4.1	MEAN WEIGHT
	1.13	0.0	0.66	0.83	1.23	0.0	0.0	0.87	0.0	0.55	0.92	0.44	0.0	0.0	1.00	STD DEVIATION
	0.3	0.0	0.3	0.3	0.7	0.0	0.0	0.2	0.0	0.2	0.4	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 25, 1959	151	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	0	0	0	0	0	0	0	5	0	2	3	0	0	0	5	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	40.0	60.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	0.	0.	0.	0.	0.	0.	0.	548.	0.	548.	596.	0.	0.	0.	548.	MINIMUM LENGTH
METERS	0.	0.	0.	0.	0.	0.	0.	625.	0.	569.	625.	0.	0.	0.	625.	MAXIMUM LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	589.0	0.0	558.5	609.3	0.0	0.0	0.0	589.0	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.62	0.0	14.85	14.64	0.0	0.0	0.0	30.62	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	38.	0.	133.	36.	0.	0.	0.	38.	95% C. I.
WEIGHT	0	0	0	0	0	0	0	5	0	2	3	0	0	0	5	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	40.0	60.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	3.5	4.7	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	4.0	5.3	0.0	0.0	0.0	5.3	MAXIMUM WEIGHT
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	3.7	5.1	0.0	0.0	0.0	4.6	MEAN WEIGHT
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.35	0.35	0.0	0.0	0.0	0.80	STD DEVIATION
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.2	0.9	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 25, 1959 | DISTRICT 151 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	0	0	0	0	0	0	0	5	0	2	3	0	0	0	5	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	C.0	0.0	100.0	0.0	40.0	60.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	0.	0.	0.	0.	0.	0.	0.	548.	0.	548.	596.	0.	0.	0.	548.	MINIMUM LENGTH
METERS	0.	0.	0.	0.	0.	0.	0.	625.	0.	569.	625.	0.	0.	0.	625.	MAXIMUM LENGTH
	0.0	0.0	0.0	0.0	0.0	C.0	0.0	589.0	0.0	558.5	609.3	0.0	0.0	0.0	589.0	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.62	0.0	14.85	14.64	0.0	0.0	0.0	30.62	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	38.	0.	133.	36.	0.	0.	0.	38.	95% C. I.
WEIGHT	0	0	0	0	0	0	0	5	0	2	3	0	0	0	5	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	C.0	0.0	100.0	0.0	40.0	60.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	0.0	0.0	0.0	0.0	0.0	C.0	0.0	3.5	0.0	3.5	4.7	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	4.0	5.3	0.0	0.0	0.0	5.3	MAXIMUM WEIGHT
	0.0	0.0	0.0	0.0	0.0	C.0	0.0	4.6	0.0	3.7	5.1	0.0	0.0	0.0	4.6	MEAN WEIGHT
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.35	0.35	0.0	0.0	0.0	0.80	STD DEVIATION
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	3.2	0.9	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 10, 1959	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	3	0	1	1	1	0	0	1	0	0	1	0	0	0	4	
590	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	2	0	0	1	1	0	0	1	0	1	0	0	0	0	3	
620	4	0	0	4	0	0	0	1	0	0	0	0	1	0	5	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
650	5	0	0	4	1	0	0	0	0	0	0	0	0	0	5	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	32	0	2	25	5	0	0	7	0	1	5	0	1	0	39	NUMBER
IN	82.1	0.0	6.3	78.1	15.6	0.0	0.0	17.9	0.0	14.3	71.4	0.0	14.3	0.0	100.0	PERCENT
MILLI-	557.	0.	575.	557.	576.	0.	0.	564.	0.	608.	564.	0.	619.	0.	557.	MINIMUM LENGTH
METERS	690.	0.	592.	690.	667.	0.	0.	662.	0.	608.	662.	0.	619.	0.	690.	MAXIMUM LENGTH
	621.7	0.0	583.5	623.8	626.4	0.0	0.0	598.7	0.0	608.0	592.8	0.0	619.0	0.0	617.6	MEAN LENGTH
	34.26	0.0	12.02	34.16	35.66	0.0	0.0	34.46	0.0	0.0	40.16	0.0	0.0	0.0	35.00	STD DEVIATION
	12.	0.	108.	14.	44.	0.	0.	32.	0.	0.	50.	0.	0.	0.	11.	95% C. I.
WEIGHT	32	0	2	25	5	0	0	7	0	1	5	0	1	0	39	NUMBER
IN	82.1	0.0	6.3	78.1	15.6	0.0	0.0	17.9	0.0	14.3	71.4	0.0	14.3	0.0	100.0	PERCENT
KILO-	4.1	0.0	5.5	4.1	5.5	0.0	0.0	4.3	0.0	5.3	4.3	0.0	6.4	0.0	4.1	MINIMUM WEIGHT
GRAMS	9.0	0.0	5.7	9.0	8.0	0.0	0.0	6.4	0.0	5.3	6.4	0.0	6.4	0.0	9.0	MAXIMUM WEIGHT
	6.4	0.0	5.6	6.4	6.6	0.0	0.0	5.2	0.0	5.3	4.9	0.0	6.4	0.0	6.2	MEAN WEIGHT
	1.22	0.0	0.14	1.29	1.02	0.0	0.0	0.89	0.0	0.0	0.86	0.0	0.0	0.0	1.24	STD DEVIATION
	0.4	0.0	1.3	0.5	1.3	0.0	0.0	0.8	0.0	0.0	1.1	0.0	0.0	0.0	0.4	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 17, 1959	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	1	0	1	0	0	3	0	0	2	1	0	0	5	
570	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
580	3	0	2	1	0	0	0	2	0	0	2	0	0	0	5	
590	5	0	0	4	1	0	0	7	0	1	5	1	0	0	12	
600	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	5	0	0	2	3	0	0	1	0	0	1	0	0	0	6	
640	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	33	0	4	19	10	0	0	21	0	2	14	5	0	0	54	NUMBER
IN	61.1	0.0	12.1	57.6	30.3	0.0	0.0	38.9	0.0	9.5	66.7	23.8	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	544.	520.	561.	0.	0.	510.	0.	510.	517.	557.	0.	0.	510.	MINIMUM LENGTH
METERS	688.	0.	582.	688.	648.	0.	0.	659.	0.	592.	627.	659.	0.	0.	688.	MAXIMUM LENGTH
	601.2	0.0	565.8	602.4	613.0	0.0	0.0	581.0	0.0	551.0	580.5	594.4	0.0	0.0	593.3	MEAN LENGTH
	41.02	0.0	16.70	45.25	32.84	0.0	0.0	33.90	0.0	57.98	28.68	39.47	0.0	0.0	39.34	STD DEVIATION
	15.	0.	27.	22.	23.	0.	0.	15.	0.	521.	17.	49.	0.	0.	11.	95% C. I.
WEIGHT	33	0	4	19	10	0	0	21	0	2	14	5	0	0	54	NUMBER
IN	61.1	0.0	12.1	57.6	30.3	0.0	0.0	38.9	0.0	9.5	66.7	23.8	0.0	0.0	100.0	PERCENT
KILO-	4.0	0.0	4.6	4.0	4.6	0.0	0.0	3.3	0.0	3.5	3.3	4.1	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	8.8	0.0	5.4	8.8	7.5	0.0	0.0	6.6	0.0	4.8	5.9	6.6	0.0	0.0	8.8	MAXIMUM WEIGHT
	5.9	0.0	4.8	5.8	6.3	0.0	0.0	4.8	0.0	4.1	4.8	5.0	0.0	0.0	5.4	MEAN WEIGHT
	1.22	0.0	0.38	1.30	1.10	0.0	0.0	0.75	0.0	0.92	0.66	0.95	0.0	0.0	1.18	STD DEVIATION
	0.4	0.0	0.6	0.6	0.8	0.0	0.0	0.3	0.0	8.3	0.4	1.2	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 24, 1959	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
540	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
550	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
590	0	0	0	0	0	0	0	9	0	0	9	0	0	0	9	
600	6	0	0	5	1	0	0	2	0	1	1	0	0	0	8	
610	7	0	0	7	0	0	0	6	0	0	5	1	0	0	13	
620	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
630	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	36	0	6	28	2	0	0	36	0	3	31	2	0	0	72	NUMBER
IN	50.0	0.0	16.7	77.8	5.6	0.0	0.0	50.0	0.0	8.3	86.1	5.6	0.0	0.0	100.0	PERCENT
MILLI-	456.	0.	456.	534.	603.	0.	0.	525.	0.	525.	542.	609.	0.	0.	456.	MINIMUM LENGTH
METERS	684.	0.	617.	684.	646.	0.	0.	666.	0.	603.	666.	626.	0.	0.	684.	MAXIMUM LENGTH
	598.0	0.0	542.5	608.0	624.5	0.0	0.0	591.8	0.0	556.0	593.6	617.5	0.0	0.0	594.9	MEAN LENGTH
	45.35	0.0	51.19	36.14	30.41	0.0	0.0	29.65	0.0	41.39	27.03	12.02	0.0	0.0	38.17	STD DEVIATION
	15.	0.	54.	14.	273.	0.	0.	10.	0.	103.	10.	108.	0.	0.	9.	95% C. I.
WEIGHT	36	0	6	28	2	0	0	36	0	3	31	2	0	0	72	NUMBER
IN	50.0	0.0	16.7	77.8	5.6	0.0	0.0	50.0	0.0	8.3	86.1	5.6	0.0	0.0	100.0	PERCENT
KILO-	2.4	0.0	2.4	4.9	5.6	0.0	0.0	3.5	0.0	3.5	3.8	5.3	0.0	0.0	2.4	MINIMUM WEIGHT
GRAMS	8.9	0.0	8.9	8.4	8.0	0.0	0.0	6.7	0.0	5.0	6.7	5.9	0.0	0.0	8.9	MAXIMUM WEIGHT
	6.0	0.0	4.8	6.2	6.8	0.0	0.0	5.0	0.0	4.2	5.0	5.6	0.0	0.0	5.5	MEAN WEIGHT
	1.33	0.0	2.27	0.93	1.70	0.0	0.0	0.69	0.0	0.75	0.65	0.42	0.0	0.0	1.17	STD DEVIATION
	0.5	0.0	2.4	0.4	15.2	0.0	0.0	0.2	0.0	1.9	0.2	3.8	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 19, 1959	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
550	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
570	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
580	3	0	3	0	0	0	0	4	0	2	1	1	0	0	7	
590	0	0	0	0	0	0	0	4	0	3	1	0	0	0	4	
600	3	0	2	1	0	0	0	4	0	1	3	0	0	0	7	
610	3	0	1	2	0	0	0	4	0	1	3	0	0	0	7	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
LENGTH	19	0	12	7	0	0	0	24	0	11	12	1	0	0	43	NUMBER
IN	44.2	0.0	63.2	36.8	0.0	0.0	0.0	55.8	0.0	45.8	50.0	4.2	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	510.	567.	0.	0.	0.	529.	0.	529.	529.	576.	0.	0.	510.	MINIMUM LENGTH
METERS	633.	0.	614.	633.	0.	0.	0.	633.	0.	614.	633.	576.	0.	0.	633.	MAXIMUM LENGTH
	582.3	0.0	565.3	611.4	0.0	0.0	0.0	581.5	0.0	576.4	586.6	576.0	0.0	0.0	581.8	MEAN LENGTH
	35.19	0.0	29.42	23.61	0.0	0.0	0.0	26.50	0.0	21.91	31.22	0.0	0.0	0.0	30.26	STD DEVIATION
	17.	0.	19.	22.	0.	0.	0.	11.	0.	15.	20.	0.	0.	0.	9.	95% C. I.
WEIGHT	19	0	12	7	0	0	0	24	0	11	12	1	0	0	43	NUMBER
IN	44.2	0.0	63.2	36.8	0.0	0.0	0.0	55.8	0.0	45.8	50.0	4.2	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.6	0.0	0.0	0.0	3.2	0.0	3.2	3.8	4.1	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	6.4	6.9	0.0	0.0	0.0	7.1	0.0	7.1	5.9	4.1	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.0	0.0	4.5	5.8	0.0	0.0	0.0	4.8	0.0	4.7	4.9	4.1	0.0	0.0	4.9	MEAN WEIGHT
	1.05	0.0	0.87	0.77	0.0	0.0	0.0	0.81	0.0	1.02	0.60	0.0	0.0	0.0	0.92	STD DEVIATION
	0.5	0.0	0.6	0.7	0.0	0.0	0.0	0.3	0.0	0.7	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 10, 1959 SEPTEMBER 19, 1959	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES: TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	2	0	0	2	0	0	0	3	0	2	1	0	0	0	5	
540	5	0	4	1	0	0	0	5	0	1	4	0	0	0	10	
550	5	0	5	1	0	0	0	0	0	0	0	0	0	0	6	
560	5	0	1	3	1	0	0	7	0	1	5	1	0	0	12	
570	7	0	1	5	1	0	0	6	0	2	3	1	0	0	13	
580	11	0	6	4	1	0	0	13	0	2	10	1	0	0	24	
590	9	0	1	6	1	0	0	21	0	4	16	1	0	0	29	
600	12	0	2	8	2	0	0	8	0	2	5	1	0	0	20	
610	13	0	1	11	1	0	0	12	0	2	9	1	0	0	25	
620	8	0	1	7	0	0	0	1	0	0	0	0	1	0	9	
630	13	0	0	10	3	0	0	6	0	0	5	1	0	0	19	
640	7	0	0	5	2	0	0	1	0	0	1	0	0	0	8	
650	9	0	0	5	4	0	0	0	0	0	0	0	0	0	9	
660	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
670	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	120	0	24	79	17	0	0	88	0	17	62	8	1	0	208	NUMBER
IN	57.7	0.0	20.0	65.8	14.2	0.0	0.0	42.3	0.0	19.3	70.5	9.1	1.1	0.0	100.0	PERCENT
MILLI-	456.	0.	456.	520.	561.	0.	0.	510.	0.	510.	517.	557.	619.	0.	456.	MINIMUM LENGTH
METERS	690.	0.	617.	690.	667.	0.	0.	666.	0.	614.	666.	659.	619.	0.	690.	MAXIMUM LENGTH
	602.7	0.0	561.2	612.0	618.3	0.0	0.0	587.0	0.0	571.6	589.2	597.9	619.0	0.0	596.0	MEAN LENGTH
	41.48	0.0	34.25	37.40	32.02	0.0	0.0	30.37	0.0	30.35	29.07	33.13	0.0	0.0	37.92	STD DEVIATION
	7.	0.	14.	8.	16.	0.	0.	6.	0.	16.	7.	28.	0.	0.	5.	95% C. I.
WEIGHT	120	0	24	79	17	0	0	88	0	17	62	8	1	0	208	NUMBER
IN	57.7	0.0	20.0	65.8	14.2	0.0	0.0	42.3	0.0	19.3	70.5	9.1	1.1	0.0	100.0	PERCENT
KILO-	2.4	0.0	2.4	4.0	4.6	0.0	0.0	3.2	0.0	3.2	3.3	4.1	6.4	0.0	2.4	MINIMUM WEIGHT
GRAMS	9.0	0.0	8.9	9.0	8.0	0.0	0.0	7.1	0.0	7.1	6.7	6.6	6.4	0.0	9.0	MAXIMUM WEIGHT
	5.9	0.0	4.7	6.1	6.4	0.0	0.0	4.9	0.0	4.6	4.9	5.0	6.4	0.0	5.5	MEAN WEIGHT
	1.30	0.0	1.27	1.14	1.08	0.0	0.0	0.75	0.0	0.92	0.65	0.87	0.0	0.0	1.21	STD DEVIATION
	0.2	0.0	0.5	0.3	0.6	0.0	0.0	0.2	0.0	0.5	0.2	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 39 | DATE SEPTEMBER 25, 1959 | DISTRICT 151 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
560	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
570	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
580	3	0	3	0	0	0	0	2	0	1	1	0	0	0	5	
590	2	0	1	1	0	0	0	4	0	1	3	0	0	0	6	
600	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
610	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
620	1	0	0	0	1	0	0	4	0	0	4	0	0	0	5	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	17	0	15	1	1	0	0	21	0	5	16	0	0	0	38	NUMBER
IN	44.7	0.0	88.2	5.9	5.9	0.0	0.0	55.3	0.0	23.8	76.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	588.	621.	0.	0.	561.	0.	561.	567.	0.	0.	0.	503.	MINIMUM LENGTH
METERS	638.	0.	638.	588.	621.	0.	0.	624.	0.	589.	624.	0.	0.	0.	638.	MAXIMUM LENGTH
	564.6	0.0	559.3	588.0	621.0	0.0	0.0	593.4	0.0	571.2	600.4	0.0	0.0	0.0	580.6	MEAN LENGTH
	34.77	0.0	32.95	0.0	0.0	0.0	0.0	21.60	0.0	11.23	19.30	0.0	0.0	0.0	31.39	STD DEVIATION
	18.	0.	18.	0.	0.	0.	0.	10.	0.	14.	10.	0.	0.	0.	10.	95% C. I.
WEIGHT	17	0	15	1	1	0	0	21	0	5	16	0	0	0	38	NUMBER
IN	44.7	0.0	88.2	5.9	5.9	0.0	0.0	55.3	0.0	23.8	76.2	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	2.6	4.9	5.5	0.0	0.0	3.9	0.0	3.9	3.9	0.0	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	5.9	0.0	5.9	4.9	5.5	0.0	0.0	5.4	0.0	4.8	5.4	0.0	0.0	0.0	5.9	MAXIMUM WEIGHT
	4.4	0.0	4.3	4.9	5.5	0.0	0.0	4.6	0.0	4.3	4.7	0.0	0.0	0.0	4.5	MEAN WEIGHT
	0.78	0.0	0.75	0.0	0.0	0.0	0.0	0.45	0.0	0.37	0.43	0.0	0.0	0.0	0.62	STD DEVIATION
	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 25, 1959 | DISTRICT 151 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
560	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
570	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
580	3	0	3	0	0	0	0	2	0	1	1	0	0	0	5	
590	2	0	1	1	0	0	0	4	0	1	3	0	0	0	6	
600	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
610	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
620	1	0	0	0	1	0	0	4	0	0	4	0	0	0	5	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	17	0	15	1	1	0	0	21	0	5	16	0	0	0	38	NUMBER
IN	44.7	0.0	88.2	5.9	5.9	0.0	0.0	55.3	0.0	23.8	76.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	588.	621.	0.	0.	561.	0.	561.	567.	0.	0.	0.	503.	MINIMUM LENGTH
METERS	638.	0.	638.	588.	621.	0.	0.	624.	0.	589.	624.	0.	0.	0.	638.	MAXIMUM LENGTH
	564.6	0.0	559.3	588.0	621.0	0.0	0.0	593.4	0.0	571.2	600.4	0.0	0.0	0.0	580.6	MEAN LENGTH
	34.77	0.0	32.95	0.0	0.0	0.0	0.0	21.60	0.0	11.23	19.30	0.0	0.0	0.0	31.39	STD DEVIATION
	18.	0.	18.	0.	0.	0.	0.	10.	0.	14.	10.	0.	0.	0.	10.	95% C. I.
WEIGHT	17	0	15	1	1	0	0	21	0	5	16	0	0	0	38	NUMBER
IN	44.7	0.0	88.2	5.9	5.9	0.0	0.0	55.3	0.0	23.8	76.2	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	2.6	4.9	5.5	0.0	0.0	3.9	0.0	3.9	3.9	0.0	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	5.9	0.0	5.9	4.9	5.5	0.0	0.0	5.4	0.0	4.8	5.4	0.0	0.0	0.0	5.9	MAXIMUM WEIGHT
	4.4	0.0	4.3	4.9	5.5	0.0	0.0	4.6	0.0	4.3	4.7	0.0	0.0	0.0	4.5	MEAN WEIGHT
	0.78	0.0	0.75	0.0	0.0	0.0	0.0	0.45	0.0	0.37	0.43	0.0	0.0	0.0	0.62	STD DEVIATION
	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 4, 1959	152	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
500	6	0	6	0	0	0	0	4	0	3	1	0	0	0	10	
510	6	0	6	0	0	0	0	6	0	5	1	0	0	0	12	
520	12	0	11	1	0	0	0	6	0	4	1	1	0	0	18	
530	7	0	4	3	0	0	0	10	0	4	5	1	0	0	17	
540	5	0	4	1	0	0	0	8	0	0	8	0	0	0	13	
550	2	0	0	2	0	0	0	12	0	0	10	2	0	0	14	
560	2	0	0	1	1	0	0	5	0	0	4	1	0	0	7	
570	2	0	0	2	0	0	0	4	0	0	2	2	0	0	6	
580	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	37	15	1	0	0	60	0	19	33	8	0	0	113	NUMBER
IN	46.9	0.0	69.8	28.3	1.9	0.0	0.0	53.1	0.0	31.7	55.0	13.3	0.0	0.0	100.0	PERCENT
MILLI-	461.	0.	461.	467.	559.	0.	0.	470.	0.	470.	496.	523.	0.	0.	461.	MINIMUM LENGTH
METERS	611.	0.	544.	611.	559.	0.	0.	591.	0.	530.	591.	575.	0.	0.	611.	MAXIMUM LENGTH
	524.4	0.0	511.7	553.5	559.0	0.0	0.0	534.9	0.0	510.6	544.2	554.5	0.0	0.0	530.0	MEAN LENGTH
	31.62	0.0	19.11	36.79	0.0	0.0	0.0	24.07	0.0	15.55	17.71	19.21	0.0	0.0	28.23	STD DEVIATION
	9.	0.	6.	20.	0.	0.	0.	6.	0.	7.	6.	16.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 4, 1959 | DISTRICT 152 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
500	6	0	6	0	0	0	0	4	0	3	1	0	0	0	10	
510	6	0	6	0	0	0	0	6	0	5	1	0	0	0	12	
520	12	0	11	1	0	0	0	6	0	4	1	1	0	0	18	
530	7	0	4	3	0	0	0	10	0	4	5	1	0	0	17	
540	5	0	4	1	0	0	0	8	0	0	8	0	0	0	13	
550	2	0	0	2	0	0	0	12	0	0	10	2	0	0	14	
560	2	0	0	1	1	0	0	5	0	0	4	1	0	0	7	
570	2	0	0	2	0	0	0	4	0	0	2	2	0	0	4	
580	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	37	15	1	0	0	60	0	19	33	8	0	0	113	NUMBER
IN	46.9	0.0	69.8	28.3	1.9	0.0	0.0	53.1	0.0	31.7	55.0	13.3	0.0	0.0	100.0	PERCENT
MILLI-	461.	0.	461.	467.	559.	0.	0.	470.	0.	470.	496.	523.	0.	0.	461.	MINIMUM LENGTH
METERS	611.	0.	544.	611.	559.	0.	0.	591.	0.	530.	591.	575.	0.	0.	611.	MAXIMUM LENGTH
	524.4	0.0	511.7	553.5	559.0	0.0	0.0	534.9	0.0	510.6	544.2	554.5	0.0	0.0	530.0	MEAN LENGTH
	31.62	0.0	19.11	36.79	0.0	0.0	0.0	24.07	0.0	15.55	17.71	19.21	0.0	0.0	28.23	STD DEVIATION
	9.	0.	6.	20.	0.	0.	0.	6.	0.	7.	6.	16.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 21, 1959 | DISTRICT 153 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
570	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	5	0	0	3	2	0	0	5	
600	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
640	3	0	1	1	1	0	0	1	0	0	0	1	0	0	4	
650	3	0	0	1	2	0	0	1	0	0	0	1	0	0	4	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	19	0	4	7	8	0	0	18	0	4	9	5	0	0	37	NUMBER
IN	51.4	0.0	21.1	36.8	42.1	0.0	0.0	48.6	0.0	22.2	50.0	27.8	0.0	0.0	100.0	PERCENT
MILLI-	533.	0.	533.	571.	601.	0.	0.	509.	0.	509.	540.	586.	0.	0.	509.	MINIMUM LENGTH
METERS	672.	0.	636.	672.	666.	0.	0.	657.	0.	565.	610.	657.	0.	0.	672.	MAXIMUM LENGTH
	614.9	0.0	571.0	619.1	633.1	0.0	0.0	580.0	0.0	533.5	576.6	623.4	0.0	0.0	597.9	MEAN LENGTH
	40.21	0.0	44.89	39.15	21.95	0.0	0.0	40.86	0.0	24.61	21.26	34.58	0.0	0.0	43.70	STD DEVIATION
	19.	0.	71.	36.	18.	0.	0.	20.	0.	39.	16.	43.	0.	0.	15.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 21, 1959 | DISTRICT 153 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
570	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	5	0	0	3	2	0	0	5	
600	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
640	3	0	1	1	1	0	0	1	0	0	0	1	0	0	4	
650	3	0	0	1	2	0	0	1	0	0	0	1	0	0	4	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	19	0	4	7	8	0	0	18	0	4	9	5	0	0	37	NUMBER
IN	51.4	0.0	21.1	36.8	42.1	0.0	0.0	48.6	0.0	22.2	50.0	27.8	0.0	0.0	100.0	PERCENT
MILLI-	533.	0.	533.	571.	601.	0.	0.	509.	0.	509.	540.	586.	0.	0.	509.	MINIMUM LENGTH
METERS	672.	0.	636.	672.	666.	0.	0.	657.	0.	565.	610.	657.	0.	0.	672.	MAXIMUM LENGTH
	614.9	0.0	571.0	619.1	633.1	0.0	0.0	580.0	0.0	533.5	576.6	623.4	0.0	0.0	597.9	MEAN LENGTH
	40.21	0.0	44.89	39.15	21.95	0.0	0.0	40.86	0.0	24.61	21.26	34.58	0.0	0.0	43.70	STD DEVIATION
	19.	0.	71.	36.	18.	0.	0.	20.	0.	39.	16.	43.	0.	0.	15.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 21, 1959 | DISTRICT 153 | SUBDISTRICT 32 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	1	1	1	0	0	6	0	2	3	1	0	0	9	NUMBER
IN	33.3	0.0	33.3	33.3	33.3	0.0	0.0	66.7	0.0	33.3	50.0	16.7	0.0	0.0	100.0	PERCENT
MILLI-	536.	0.	550.	536.	642.	0.	0.	474.	0.	474.	535.	616.	0.	0.	474.	MINIMUM LENGTH
METERS	642.	0.	550.	536.	642.	0.	0.	616.	0.	484.	591.	616.	0.	0.	642.	MAXIMUM LENGTH
	576.0	0.0	550.0	536.0	642.0	0.0	0.0	542.5	0.0	479.0	560.3	616.0	0.0	0.0	553.7	MEAN LENGTH
	57.58	0.0	0.0	0.0	0.0	0.0	0.0	56.71	0.0	7.07	28.38	0.0	0.0	0.0	55.85	STD DEVIATION
	143.	0.	0.	0.	0.	0.	0.	60.	0.	64.	71.	0.	0.	0.	43.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 21, 1959 | DISTRICT 153 | SUBDISTRICT 32 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	1	1	1	0	0	6	0	2	3	1	0	0	9	NUMBER
IN	33.3	0.0	33.3	33.3	33.3	0.0	0.0	66.7	0.0	33.3	50.0	16.7	0.0	0.0	100.0	PERCENT
MILLI-	536.	0.	550.	536.	642.	0.	0.	474.	0.	474.	535.	616.	0.	0.	474.	MINIMUM LENGTH
METERS	642.	0.	550.	536.	642.	0.	0.	616.	0.	484.	591.	616.	0.	0.	642.	MAXIMUM LENGTH
	576.0	0.0	550.0	536.0	642.0	0.0	0.0	542.5	0.0	479.0	560.3	616.0	0.0	0.0	553.7	MEAN LENGTH
	57.58	0.0	0.0	0.0	0.0	0.0	0.0	56.71	0.0	7.07	28.38	0.0	0.0	0.0	55.85	STD DEVIATION
	143.	0.	0.	0.	0.	0.	0.	60.	0.	64.	71.	0.	0.	0.	43.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 21, 1959	153	32	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	6	0	0	5	1	0	0	9	NUMBER
IN	33.3	0.0	0.0	66.7	33.3	0.0	0.0	66.7	0.0	0.0	83.3	16.7	0.0	0.0	100.0	PERCENT
MILLI-	536.	0.	0.	536.	642.	0.	0.	474.	0.	0.	474.	484.	0.	0.	474.	MINIMUM LENGTH
METERS	642.	0.	0.	550.	642.	0.	0.	616.	0.	0.	616.	484.	0.	0.	642.	MAXIMUM LENGTH
	576.0	0.0	0.0	543.0	642.0	0.0	0.0	541.7	0.0	0.0	553.2	484.0	0.0	0.0	553.1	MEAN LENGTH
	57.58	0.0	0.0	9.90	0.0	0.0	0.0	55.89	0.0	0.0	53.91	0.0	0.0	0.0	55.46	STD DEVIATION
	143.	0.	0.	89.	0.	0.	0.	59.	0.	0.	67.	0.	0.	0.	43.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 21, 1959 | DISTRICT 153 | SUBDISTRICT 32 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	2	1	0	0	6	0	0	5	1	0	0	9	NUMBER
IN	33.3	0.0	0.0	66.7	33.3	0.0	0.0	66.7	0.0	0.0	83.3	16.7	0.0	0.0	100.0	PERCENT
MILLI-	536.	0.	0.	536.	642.	0.	0.	474.	0.	0.	474.	484.	0.	0.	474.	MINIMUM LENGTH
METERS	642.	0.	0.	550.	642.	0.	0.	616.	0.	0.	616.	484.	0.	0.	642.	MAXIMUM LENGTH
	576.0	0.0	0.0	543.0	642.0	0.0	0.0	541.7	0.0	0.0	553.2	484.0	0.0	0.0	553.1	MEAN LENGTH
	57.58	0.0	0.0	9.90	0.0	0.0	0.0	55.89	0.0	0.0	53.91	0.0	0.0	0.0	55.46	STD DEVIATION
	143.	0.	0.	89.	0.	0.	0.	59.	0.	0.	67.	0.	0.	0.	43.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 6, 1959 JULY 11, 1959	153	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
570	3	0	1	2	0	0	0	3	0	1	2	0	0	0	6	
580	3	0	0	3	0	0	0	10	0	0	10	0	0	0	13	
590	0	0	0	0	0	0	0	8	0	0	8	0	0	0	8	
600	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
610	4	0	0	3	1	0	0	1	0	0	0	1	0	0	5	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	3	0	0	3	0	0	0	1	0	0	0	1	0	0	4	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	37	0	4	28	5	0	0	36	0	3	31	2	0	0	73	NUMBER
IN	50.7	0.0	10.8	75.7	13.5	0.0	0.0	49.3	0.0	8.3	86.1	5.6	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	510.	488.	564.	0.	0.	493.	0.	493.	532.	606.	0.	0.	488.	MINIMUM LENGTH
METERS	726.	0.	573.	706.	726.	0.	0.	629.	0.	567.	599.	629.	0.	0.	726.	MAXIMUM LENGTH
	589.2	0.0	532.0	587.7	643.2	0.0	0.0	572.4	0.0	521.7	574.4	617.5	0.0	0.0	580.9	MEAN LENGTH
	53.27	0.0	28.04	44.58	67.85	0.0	0.0	28.67	0.0	39.72	21.16	16.26	0.0	0.0	43.47	STD DEVIATION
	18.	0.	45.	17.	84.	0.	0.	10.	0.	99.	8.	146.	0.	0.	10.	95% C. I.
WEIGHT	37	0	4	28	5	0	0	36	0	3	31	2	0	0	73	NUMBER
IN	50.7	0.0	10.8	75.7	13.5	0.0	0.0	49.3	0.0	8.3	86.1	5.6	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	3.5	2.5	4.8	0.0	0.0	2.5	0.0	2.5	3.0	5.3	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.7	0.0	5.0	10.3	10.7	0.0	0.0	5.7	0.0	4.4	5.5	5.7	0.0	0.0	10.7	MAXIMUM WEIGHT
	5.3	0.0	4.0	5.2	7.3	0.0	0.0	4.4	0.0	3.4	4.5	5.5	0.0	0.0	4.9	MEAN WEIGHT
	1.81	0.0	0.69	1.50	2.69	0.0	0.0	0.74	0.0	0.96	0.61	0.28	0.0	0.0	1.46	STD DEVIATION
	0.6	0.0	1.1	0.6	3.3	0.0	0.0	0.2	0.0	2.4	0.2	2.5	0.0	0.0	0.3	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDFYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 16, 1959 JULY 18, 1959	153	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
490	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
500	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	4	0	2	2	0	0	0	4	0	2	1	1	0	0	8	
530	8	0	5	2	1	0	0	6	0	2	3	1	0	0	14	
540	7	0	5	2	0	0	0	12	0	3	8	1	0	0	19	
550	7	0	1	6	0	0	0	9	0	1	7	1	0	0	16	
560	6	0	1	4	1	0	0	9	0	0	8	1	0	0	15	
570	5	0	0	3	2	0	0	12	0	1	10	1	0	0	17	
580	9	0	2	7	0	0	0	14	0	0	13	1	0	0	23	
590	8	0	2	5	1	0	0	6	0	0	4	2	0	0	14	
600	7	0	0	6	1	0	0	9	0	0	6	3	0	0	16	
610	2	0	0	1	1	0	0	4	0	1	3	0	0	0	6	
620	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
630	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
640	4	0	0	4	0	0	0	1	0	1	0	0	0	0	5	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	5	0	1	3	1	0	0	0	0	0	0	0	0	0	5	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
LENGTH	91	0	23	59	9	0	0	98	0	12	73	13	0	0	189	NUMBER
IN	48.1	0.0	25.3	64.8	9.9	0.0	0.0	51.9	0.0	12.2	74.5	13.3	0.0	0.0	100.0	PERCENT
MILLI-	441.	0.	475.	441.	529.	0.	0.	459.	0.	492.	459.	516.	0.	0.	441.	MINIMUM LENGTH
METERS	681.	0.	656.	681.	681.	0.	0.	684.	0.	644.	684.	624.	0.	0.	684.	MAXIMUM LENGTH
	573.9	0.0	542.6	582.8	595.8	0.0	0.0	568.3	0.0	548.8	570.6	573.4	0.0	0.0	571.0	MEAN LENGTH
	49.92	0.0	38.86	49.35	47.68	0.0	0.0	35.72	0.0	42.29	34.64	32.20	0.0	0.0	43.12	STD DEVIATION
	10.	0.	17.	13.	37.	0.	0.	7.	0.	27.	8.	19.	0.	0.	6.	95% C. I.
WEIGHT	91	0	23	59	9	0	0	98	0	12	73	13	0	0	189	NUMBER
IN	48.1	0.0	25.3	64.8	9.9	0.0	0.0	51.9	0.0	12.2	74.5	13.3	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.5	3.9	0.0	0.0	2.1	0.0	2.8	2.1	3.7	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	9.8	0.0	7.1	9.8	8.7	0.0	0.0	8.0	0.0	8.0	6.2	5.9	0.0	0.0	9.8	MAXIMUM WEIGHT
	4.9	0.0	4.0	5.2	5.7	0.0	0.0	4.3	0.0	4.0	4.3	4.7	0.0	0.0	4.6	MEAN WEIGHT
	1.39	0.0	0.96	1.38	1.49	0.0	0.0	0.78	0.0	1.34	0.68	0.60	0.0	0.0	1.15	STD DEVIATION
	0.3	0.0	0.4	0.4	1.1	0.0	0.0	0.2	0.0	0.8	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1959	153	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	18	0	6	11	1	0	0	18	0	4	14	0	0	0	36	NUMBER
IN	50.0	0.0	33.3	61.1	5.6	0.0	0.0	50.0	0.0	22.2	77.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	476.	0.	476.	513.	587.	0.	0.	485.	0.	485.	522.	0.	0.	0.	476.	MINIMUM LENGTH
METERS	681.	0.	528.	681.	587.	0.	0.	627.	0.	574.	627.	0.	0.	0.	681.	MAXIMUM LENGTH
	564.3	0.0	507.7	593.2	587.0	0.0	0.0	567.0	0.0	523.3	579.5	0.0	0.0	0.0	565.7	MEAN LENGTH
	58.76	0.0	22.35	52.21	0.0	0.0	0.0	38.61	0.0	40.16	28.64	0.0	0.0	0.0	49.02	STD DEVIATION
	29.	0.	23.	35.	0.	0.	0.	19.	0.	64.	17.	0.	0.	0.	17.	95% C. I.
WEIGHT	18	0	6	11	1	0	0	18	0	4	14	0	0	0	36	NUMBER
IN	50.0	0.0	33.3	61.1	5.6	0.0	0.0	50.0	0.0	22.2	77.8	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.2	4.8	0.0	0.0	2.8	0.0	2.8	3.5	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.4	0.0	3.9	8.4	4.8	0.0	0.0	5.7	0.0	4.4	5.7	0.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	4.7	0.0	3.2	5.5	4.8	0.0	0.0	4.2	0.0	3.5	4.4	0.0	0.0	0.0	4.5	MEAN WEIGHT
	1.67	0.0	0.63	1.59	0.0	0.0	0.0	0.76	0.0	0.73	0.63	0.0	0.0	0.0	1.30	STD DEVIATION
	0.8	0.0	0.7	1.1	0.0	0.0	0.0	0.4	0.0	1.2	0.4	0.0	0.0	0.0	0.4	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1959 JULY 31, 1959	153	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
510	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
520	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
530	4	0	4	0	0	0	0	4	0	2	2	0	0	0	8	
540	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
550	1	0	0	1	0	0	0	4	0	2	2	0	0	0	5	
560	1	0	0	1	0	0	0	6	0	1	5	0	0	0	7	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
590	3	0	0	1	0	0	0	1	0	0	1	0	0	0	4	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	25	0	12	13	0	0	0	28	0	9	18	1	0	0	53	NUMBER
IN	47.2	0.0	48.0	52.0	0.0	0.0	0.0	52.8	0.0	32.1	64.3	3.6	0.0	0.0	100.0	PERCENT
MILLI-	467.	0.	467.	550.	0.	0.	0.	493.	0.	493.	513.	583.	0.	0.	467.	MINIMUM LENGTH
METERS	627.	0.	536.	627.	0.	0.	0.	610.	0.	561.	610.	583.	0.	0.	627.	MAXIMUM LENGTH
	549.5	0.0	512.4	583.8	0.0	0.0	0.0	550.1	0.0	527.1	559.8	583.0	0.0	0.0	549.8	MEAN LENGTH
	41.60	0.0	20.30	20.86	0.0	0.0	0.0	28.73	0.0	22.90	24.92	0.0	0.0	0.0	35.03	STD DEVIATION
	17.	0.	13.	13.	0.	0.	0.	11.	0.	18.	12.	0.	0.	0.	10.	95% C. I.
WEIGHT	25	0	12	13	0	0	0	28	0	9	18	1	0	0	53	NUMBER
IN	47.2	0.0	48.0	52.0	0.0	0.0	0.0	52.8	0.0	32.1	64.3	3.6	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	4.1	0.0	0.0	0.0	2.5	0.0	2.8	2.5	4.4	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	6.6	0.0	3.7	6.6	0.0	0.0	0.0	5.0	0.0	3.9	5.0	4.4	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.2	0.0	3.4	4.9	0.0	0.0	0.0	3.7	0.0	3.4	3.8	4.4	0.0	0.0	3.9	MEAN WEIGHT
	0.97	0.0	0.41	0.73	0.0	0.0	0.0	0.60	0.0	0.43	0.61	0.0	0.0	0.0	0.82	STD DEVIATION
	0.4	0.0	0.3	0.4	0.0	0.0	0.0	0.2	0.0	0.3	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE AUGUST 5, 1959 | DISTRICT 153 | SUBDISTRICT 60 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	2	0	0	0	0	3	0	2	1	0	0	0	5	
550	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
560	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
570	0	0	0	0	0	0	0	5	0	0	4	1	0	0	5	
580	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	12	6	1	0	0	17	0	3	12	2	0	0	36	NUMBER
IN	52.8	0.0	63.2	31.6	5.3	0.0	0.0	47.2	0.0	17.6	70.6	11.8	0.0	0.0	100.0	PERCENT
MILLI-	482.	0.	482.	494.	512.	0.	0.	542.	0.	542.	542.	571.	0.	0.	482.	MINIMUM LENGTH
METERS	649.	0.	577.	649.	512.	0.	0.	607.	0.	559.	607.	575.	0.	0.	649.	MAXIMUM LENGTH
	531.9	0.0	518.1	563.0	512.0	0.0	0.0	568.2	0.0	548.0	572.4	573.0	0.0	0.0	549.1	MEAN LENGTH
	44.03	0.0	29.89	57.59	0.0	0.0	0.0	19.66	0.0	9.54	20.25	2.83	0.0	0.0	38.86	STD DEVIATION
	21.	0.	19.	60.	0.	0.	0.	10.	0.	24.	13.	25.	0.	0.	13.	95% C. I.
WEIGHT	19	0	12	6	1	0	0	17	0	3	12	2	0	0	36	NUMBER
IN	52.8	0.0	63.2	31.6	5.3	0.0	0.0	47.2	0.0	17.6	70.6	11.8	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.0	3.0	0.0	0.0	3.5	0.0	3.5	3.7	3.9	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.0	0.0	4.8	8.0	3.0	0.0	0.0	5.0	0.0	3.9	5.0	4.1	0.0	0.0	8.0	MAXIMUM WEIGHT
	3.8	0.0	3.4	4.8	3.0	0.0	0.0	4.1	0.0	3.6	4.2	4.0	0.0	0.0	4.0	MEAN WEIGHT
	1.26	0.0	0.64	1.80	0.0	0.0	0.0	0.44	0.0	0.23	0.45	0.14	0.0	0.0	0.96	STD DEVIATION
	0.6	0.0	0.4	1.9	0.0	0.0	0.0	0.2	0.0	0.6	0.3	1.3	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 6, 1959 AUGUST 5, 1959 | DISTRICT 153 | SUBDISTRICT 60 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
490	9	0	7	2	0	0	0	5	0	4	1	0	0	0	14	
500	5	0	3	2	0	0	0	2	0	2	0	0	0	0	7	
510	9	0	5	3	1	0	0	4	0	2	2	0	0	0	13	
520	10	0	6	4	0	0	0	6	0	3	2	1	0	0	16	
530	18	0	14	3	1	0	0	13	0	4	8	1	0	0	31	
540	12	0	9	4	0	0	0	22	0	6	15	1	0	0	34	
550	9	0	2	7	0	0	0	16	0	3	12	1	0	0	25	
560	14	0	1	11	2	0	0	18	0	2	15	1	0	0	32	
570	9	0	1	6	2	0	0	25	0	3	20	2	0	0	34	
580	19	0	3	16	0	0	0	30	0	0	27	3	0	0	49	
590	14	0	2	10	2	0	0	22	0	0	20	2	0	0	36	
600	16	0	0	15	1	0	0	14	0	0	11	3	0	0	30	
610	7	0	0	5	2	0	0	7	0	1	5	1	0	0	14	
620	3	0	0	2	1	0	0	5	0	0	4	1	0	0	8	
630	9	0	0	9	0	0	0	5	0	0	4	1	0	0	14	
640	6	0	0	6	0	0	0	1	0	1	0	0	0	0	7	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	5	0	1	3	1	0	0	0	0	0	0	0	0	0	5	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 6, 1959 AUGUST 5, 1959	153	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	190	0	57	117	16	0	0	197	0	31	148	18	0	0	387	NUMBER
IN	49.1	0.0	30.0	61.6	8.4	0.0	0.0	50.9	0.0	15.7	75.1	9.1	0.0	0.0	100.0	PERCENT
MILLI-	441.	0.	467.	441.	512.	0.	C.	459.	0.	485.	459.	516.	0.	0.	441.	MINIMUM LENGTH
METERS	726.	0.	656.	706.	726.	0.	0.	684.	0.	644.	684.	629.	0.	0.	726.	MAXIMUM LENGTH
	568.6	0.0	526.6	584.1	604.8	0.0	0.0	566.3	0.0	536.5	571.1	578.8	0.0	0.0	567.4	MEAN LENGTH
	52.18	0.0	33.77	46.22	59.80	0.0	0.0	33.14	0.0	34.83	29.62	30.84	0.0	0.0	43.50	STD DEVIATION
	7.	0.	9.	8.	32.	0.	0.	5.	0.	13.	5.	15.	0.	0.	4.	95% C. I.
WEIGHT	190	0	57	117	16	0	0	197	0	31	148	18	0	0	387	NUMBER
IN	49.1	0.0	30.0	61.6	8.4	0.0	0.0	50.9	0.0	15.7	75.1	9.1	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.5	3.0	0.0	0.0	2.1	0.0	2.5	2.1	3.7	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	10.7	0.0	7.1	10.3	10.7	C.C	0.0	8.0	0.0	8.0	6.2	5.9	0.0	0.0	10.7	MAXIMUM WEIGHT
	4.8	0.0	3.7	5.1	6.0	C.0	0.0	4.2	0.0	3.7	4.3	4.7	0.0	0.0	4.5	MEAN WEIGHT
	1.51	0.0	0.81	1.38	2.10	0.0	0.0	0.75	0.0	0.96	0.65	0.63	0.0	0.0	1.22	STD DEVIATION
	0.2	0.0	0.2	0.3	1.1	0.0	0.0	0.1	0.0	0.4	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 8, 1959 JULY 11, 1959	153	72	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
510	1	0	1	0	0	0	0	4	0	3	1	0	0	0	5	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	1	0	0	0	0	5	0	4	1	0	0	0	6	
540	0	0	0	0	0	0	0	4	0	1	3	0	0	0	4	
550	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
560	3	0	2	1	0	0	0	9	0	0	9	0	0	0	12	
570	5	0	1	2	2	0	0	7	0	0	7	0	0	0	12	
580	6	0	1	5	0	0	0	15	0	0	11	4	0	0	21	
590	7	0	0	5	2	0	0	5	0	0	5	0	0	0	12	
600	6	0	0	4	2	0	0	2	0	0	2	0	0	0	8	
610	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
620	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
630	5	0	0	0	5	0	0	0	0	0	0	0	0	0	5	
640	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
650	6	0	0	3	3	0	0	0	0	0	0	0	0	0	6	
660	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	63	0	8	32	23	0	0	59	0	12	42	5	0	0	122	NUMBER
IN	51.6	0.0	12.7	50.8	36.5	0.0	0.0	48.4	0.0	20.3	71.2	8.5	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	508.	546.	567.	0.	0.	451.	0.	451.	510.	576.	0.	0.	451.	MINIMUM LENGTH
METERS	684.	0.	577.	684.	664.	0.	0.	609.	0.	535.	609.	606.	0.	0.	684.	MAXIMUM LENGTH
	605.8	0.0	547.1	606.5	625.2	0.0	0.0	558.9	0.0	512.1	569.1	585.6	0.0	0.0	583.1	MEAN LENGTH
	40.06	0.0	24.90	36.79	27.82	0.0	0.0	31.33	0.0	23.12	19.89	11.76	0.0	0.0	42.95	STD DEVIATION
	10.	0.	21.	13.	12.	0.	0.	8.	0.	15.	6.	15.	0.	0.	8.	95% C. I.
WEIGHT	63	0	8	32	23	0	0	59	0	12	42	5	0	0	122	NUMBER
IN	51.6	0.0	12.7	50.8	36.5	0.0	0.0	48.4	0.0	20.3	71.2	8.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.9	4.8	0.0	0.0	2.8	0.0	2.8	3.2	4.4	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	9.6	0.0	5.3	9.6	7.8	0.0	0.0	5.9	0.0	4.1	5.9	5.3	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.9	0.0	4.4	6.0	6.4	0.0	0.0	4.3	0.0	3.5	4.5	4.8	0.0	0.0	5.1	MEAN WEIGHT
	1.33	0.0	0.61	1.47	0.86	0.0	0.0	0.62	0.0	0.41	0.49	0.40	0.0	0.0	1.32	STD DEVIATION
	0.3	0.0	0.5	0.5	0.4	0.0	0.0	0.2	0.0	0.3	0.2	0.5	0.0	0.0	0.2	95% C. I.

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JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 14, 1959 JULY 18, 1959	153	72	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
510	4	0	2	2	0	0	0	2	0	2	0	0	0	0	6	
520	2	0	1	1	0	0	0	3	0	3	0	0	0	0	5	
530	4	0	1	3	0	0	0	4	0	3	1	0	0	0	8	
540	4	0	0	3	1	0	0	7	0	2	4	1	0	0	11	
550	9	0	2	4	3	0	0	9	0	2	7	0	0	0	18	
560	8	0	2	5	1	0	0	12	0	1	11	0	0	0	20	
570	5	0	1	4	0	0	0	11	0	0	11	0	0	0	16	
580	6	0	0	6	0	0	0	15	0	1	12	2	0	0	21	
590	5	0	0	5	0	0	0	15	0	0	12	3	0	0	20	
600	10	0	1	9	0	0	0	9	0	1	5	3	0	0	19	
610	8	0	0	8	0	0	0	9	0	0	6	3	0	0	17	
620	6	0	0	5	1	0	0	7	0	1	2	4	0	0	13	
630	9	0	1	7	1	0	0	0	0	0	0	0	0	0	9	
640	7	0	0	1	6	0	0	2	0	0	0	2	0	0	9	
650	3	0	0	2	0	1	0	0	0	0	0	0	0	0	3	
660	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
670	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	102	0	15	67	19	1	0	109	0	19	72	18	0	0	211	NUMBER
IN	48.3	0.0	14.7	65.7	18.6	1.0	0.0	51.7	0.0	17.4	66.1	16.5	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	508.	536.	650.	0.	484.	0.	484.	530.	542.	0.	0.	478.	MINIMUM LENGTH
METERS	678.	0.	629.	665.	678.	650.	0.	659.	0.	624.	659.	641.	0.	0.	678.	MAXIMUM LENGTH
	588.5	0.0	535.7	589.5	623.4	650.0	0.0	574.2	0.0	535.8	577.3	602.7	0.0	0.0	581.1	MEAN LENGTH
	47.47	0.0	43.17	36.96	48.69	0.0	0.0	32.14	0.0	35.40	22.53	23.93	0.0	0.0	40.81	STD DEVIATION
	9.	0.	24.	9.	23.	0.	0.	6.	0.	17.	5.	12.	0.	0.	6.	95% C. I.
WEIGHT	101	0	14	67	19	1	0	109	0	19	72	18	0	0	210	NUMBER
IN	48.1	0.0	13.9	66.3	18.8	1.0	0.0	51.9	0.0	17.4	66.1	16.5	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.0	3.9	7.5	0.0	2.5	0.0	2.5	3.5	3.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.7	0.0	6.9	7.8	8.7	7.5	0.0	6.4	0.0	5.7	6.4	6.4	0.0	0.0	8.7	MAXIMUM WEIGHT
	5.3	0.0	4.1	5.3	6.1	7.5	0.0	4.5	0.0	3.8	4.6	5.1	0.0	0.0	4.9	MEAN WEIGHT
	1.30	0.0	1.15	1.04	1.57	0.0	0.0	0.71	0.0	0.75	0.54	0.69	0.0	0.0	1.11	STD DEVIATION
	0.3	0.0	0.7	0.3	0.8	0.0	0.0	0.1	0.0	0.4	0.1	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
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IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 30 | DATE JULY 23, 1959 | DISTRICT 153 | SUBDISTRICT 72 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	3	0	1	2	0	0	0	2	0	1	1	0	0	0	5	
560	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	5	0	0	5	0	0	0	4	0	0	3	1	0	0	9	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
610	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	8	11	1	0	0	20	0	3	15	2	0	0	40	NUMBER
IN	50.0	0.0	40.0	55.0	5.0	0.0	0.0	50.0	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	513.	658.	0.	0.	483.	0.	483.	540.	555.	0.	0.	483.	MINIMUM LENGTH
METERS	658.	0.	612.	609.	658.	0.	0.	615.	0.	546.	615.	580.	0.	0.	658.	MAXIMUM LENGTH
	562.2	0.0	540.4	569.4	658.0	0.0	0.0	568.4	0.0	518.0	578.7	567.5	0.0	0.0	565.3	MEAN LENGTH
	41.37	0.0	42.49	25.17	0.0	0.0	0.0	32.39	0.0	32.08	24.44	17.68	0.0	0.0	36.81	STD DEVIATION
	19.	0.	36.	17.	0.	0.	0.	15.	0.	80.	14.	159.	0.	0.	12.	95% C. I.
WEIGHT	20	0	8	11	1	0	0	20	0	3	15	2	0	0	40	NUMBER
IN	50.0	0.0	40.0	55.0	5.0	0.0	0.0	50.0	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.0	2.8	7.3	0.0	0.0	2.8	0.0	2.8	3.5	3.9	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.3	0.0	5.7	6.4	7.3	0.0	0.0	5.7	0.0	4.1	5.7	4.6	0.0	0.0	7.3	MAXIMUM WEIGHT
	4.6	0.0	4.1	4.7	7.3	0.0	0.0	4.3	0.0	3.5	4.5	4.2	0.0	0.0	4.5	MEAN WEIGHT
	1.09	0.0	0.94	0.86	0.0	0.0	0.0	0.69	0.0	0.67	0.62	0.49	0.0	0.0	0.91	STD DEVIATION
	0.5	0.0	0.8	0.6	0.0	0.0	0.0	0.3	0.0	1.7	0.3	4.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **

DATE JULY 8, 1959 JULY 23, 1959

DISTRICT 153 SUBDISTRICT 72

STREAM NUMBER 0

STREAM NAME NOT NAMED

GEAR TYPE PURSE SEINE

SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
510	8	0	5	3	0	0	0	6	0	5	1	0	0	0	14	
520	4	0	3	1	0	0	0	4	0	4	0	0	0	0	8	
530	6	0	3	3	0	0	0	10	0	8	2	0	0	0	16	
540	4	0	0	3	1	0	0	13	0	3	9	1	0	0	17	
550	15	0	4	8	3	0	0	13	0	3	10	0	0	0	28	
560	11	0	4	6	1	0	0	22	0	1	20	1	0	0	33	
570	11	0	2	7	2	0	0	21	0	0	21	0	0	0	32	
580	17	0	1	16	0	0	0	34	0	1	26	7	0	0	51	
590	13	0	0	11	2	0	0	22	0	0	19	3	0	0	35	
600	17	0	2	13	2	0	0	12	0	1	8	3	0	0	29	
610	13	0	1	12	0	0	0	13	0	0	9	4	0	0	26	
620	11	0	0	6	5	0	0	8	0	1	3	4	0	0	19	
630	14	0	1	7	6	0	0	0	0	0	0	0	0	0	14	
640	10	0	0	3	7	0	0	2	0	0	0	2	0	0	12	
650	9	0	0	5	3	1	0	0	0	0	0	0	0	0	9	
660	8	0	0	2	6	0	0	1	0	0	1	0	0	0	9	
670	6	0	0	2	4	0	0	0	0	0	0	0	0	0	6	
680	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
LENGTH	185	0	31	110	43	1	0	188	0	34	129	25	0	0	373	NUMBER
IN	49.6	0.0	16.8	59.5	23.2	0.5	0.0	50.4	0.0	18.1	68.6	13.3	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	508.	536.	650.	0.	451.	0.	451.	510.	542.	0.	0.	451.	MINIMUM LENGTH
METERS	684.	0.	629.	684.	678.	650.	0.	659.	0.	624.	659.	641.	0.	0.	684.	MAXIMUM LENGTH
	591.5	0.0	539.9	592.4	625.1	650.0	0.0	568.8	0.0	525.9	574.8	596.4	0.0	0.0	580.1	MEAN LENGTH
	46.07	0.0	38.19	37.23	38.05	0.0	0.0	32.47	0.0	32.50	22.09	23.77	0.0	0.0	41.34	STD DEVIATION
	7.	0.	14.	7.	12.	0.	0.	5.	0.	11.	4.	10.	0.	0.	4.	95% C. I.
WEIGHT	134	0	30	110	43	1	0	188	0	34	129	25	0	0	372	NUMBER
IN	49.5	0.0	16.3	59.8	23.4	0.5	0.0	50.5	0.0	18.1	68.6	13.3	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	2.8	3.9	7.5	0.0	2.5	0.0	2.5	3.2	3.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	9.6	0.0	6.9	9.6	8.7	7.5	0.0	6.4	0.0	5.7	6.4	6.4	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.4	0.0	4.2	5.4	6.3	7.5	0.0	4.4	0.0	3.7	4.5	5.0	0.0	0.0	4.9	MEAN WEIGHT
	1.35	0.0	0.96	1.22	1.22	0.0	0.0	0.69	0.0	0.64	0.53	0.66	0.0	0.0	1.18	STD DEVIATION
	0.2	0.0	0.4	0.2	0.4	0.0	0.0	0.1	0.0	0.2	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1959	153	82	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	9	0	0	7	2	0	0	8	0	0	7	1	0	0	17	NUMBER
IN	52.9	0.0	0.0	77.8	22.2	0.0	0.0	47.1	0.0	0.0	87.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	0.	535.	625.	0.	0.	511.	0.	0.	511.	623.	0.	0.	511.	MINIMUM LENGTH
METERS	683.	0.	0.	655.	683.	0.	0.	623.	0.	0.	609.	623.	0.	0.	683.	MAXIMUM LENGTH
	608.6	0.0	0.0	595.6	654.0	0.0	0.0	566.3	0.0	0.0	558.1	623.0	0.0	0.0	588.6	MEAN LENGTH
	48.18	0.0	0.0	43.93	41.01	0.0	0.0	37.59	0.0	0.0	32.17	0.0	0.0	0.0	47.46	STD DEVIATION
	37.	0.	0.	41.	368.	0.	0.	31.	0.	0.	30.	0.	0.	0.	24.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE AUGUST 3, 1959 | DISTRICT 153 | SUBDISTRICT 82 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	5	0	0	5	0	0	0	12	0	0	12	0	0	0	17	NUMBER
IN	29.4	0.0	0.0	100.0	0.0	0.0	0.0	70.6	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	511.	0.	0.	511.	0.	0.	0.	477.	0.	0.	477.	0.	0.	0.	477.	MINIMUM LENGTH
METERS	590.	0.	0.	590.	0.	0.	0.	661.	0.	0.	661.	0.	0.	0.	661.	MAXIMUM LENGTH
	559.0	0.0	0.0	559.0	0.0	0.0	0.0	556.7	0.0	0.0	556.7	0.0	0.0	0.0	557.4	MEAN LENGTH
	36.38	0.0	0.0	36.38	0.0	0.0	0.0	53.64	0.0	0.0	53.64	0.0	0.0	0.0	48.06	STD DEVIATION
	45.	0.	0.	45.	0.	0.	0.	34.	0.	0.	34.	0.	0.	0.	25.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 3, 1959 AUGUST 19, 1959 | DISTRICT 153 | SUBDISTRICT 82 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
550	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
560	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	14	0	0	12	2	0	0	20	0	0	19	1	0	0	34	NUMBER
IN	41.2	0.0	0.0	85.7	14.3	0.0	0.0	58.8	0.0	0.0	95.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	511.	0.	0.	511.	625.	0.	0.	477.	0.	0.	477.	623.	0.	0.	477.	MINIMUM LENGTH
METERS	683.	0.	0.	655.	683.	0.	0.	661.	0.	0.	661.	623.	0.	0.	683.	MAXIMUM LENGTH
	590.9	0.0	0.0	580.3	654.0	0.0	0.0	560.5	0.0	0.0	557.2	623.0	0.0	0.0	573.0	MEAN LENGTH
	49.43	0.0	0.0	43.46	41.01	0.0	0.0	47.00	0.0	0.0	45.87	0.0	0.0	0.0	49.65	STD DEVIATION
	29.	0.	0.	28.	368.	0.	0.	22.	0.	0.	22.	0.	0.	0.	17.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 20, 1959 | DISTRICT 153 | SUBDISTRICT 83 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	4	0	1	3	0	0	0	4	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	2	0	1	0	1	0	0	1	0	0	1	0	0	0	3	
540	2	0	1	1	0	0	0	2	0	0	1	1	0	0	4	
550	2	0	1	1	0	0	0	7	0	0	5	2	0	0	9	
560	3	0	2	1	0	0	0	10	0	0	8	1	1	0	13	
570	1	0	0	1	0	0	0	7	0	0	6	1	0	0	8	
580	6	0	1	5	0	0	0	7	0	0	5	2	0	0	13	
590	3	0	0	2	1	0	0	7	0	0	7	0	0	0	10	
600	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
610	2	0	0	1	1	0	0	3	0	0	1	2	0	0	5	
620	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
650	1	0	0	1	0	0	0	1	0	0	0	0	1	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	47	0	8	34	5	0	0	53	0	2	40	9	2	0	100	NUMBER
IN	47.0	0.0	17.0	72.3	10.6	0.0	0.0	53.0	0.0	3.8	75.5	17.0	3.8	0.0	100.0	PERCENT
MILLI-	500.	0.	504.	500.	529.	0.	0.	507.	0.	509.	507.	541.	559.	0.	500.	MINIMUM LENGTH
METERS	680.	0.	582.	680.	667.	0.	0.	648.	0.	522.	616.	612.	648.	0.	680.	MAXIMUM LENGTH
	593.3	0.0	543.8	602.9	607.6	0.0	0.0	567.6	0.0	515.5	567.2	572.9	603.5	0.0	579.7	MEAN LENGTH
	43.31	0.0	25.65	37.60	53.03	0.0	0.0	28.72	0.0	9.19	25.33	26.35	62.93	0.0	38.36	STD DEVIATION
	13.	0.	21.	13.	66.	0.	0.	8.	0.	83.	8.	20.	565.	0.	8.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 35 | DATE AUGUST 25, 1959 | DISTRICT 153 | SUBDISTRICT 83 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	2	0	1	0	1	0	0	4	0	0	3	1	0	0	6	
550	2	0	1	1	0	0	0	6	0	1	5	0	0	0	8	
560	4	0	1	3	0	0	0	7	0	1	4	2	0	0	11	
570	3	0	3	0	0	0	0	4	0	1	3	0	0	0	7	
580	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
590	5	0	0	4	1	0	0	4	0	0	4	0	0	0	9	
600	3	0	0	3	0	0	0	6	0	1	3	2	0	0	9	
610	4	0	0	4	0	0	0	4	0	0	1	3	0	0	8	
620	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
630	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	41	0	9	25	7	0	0	44	0	7	28	9	0	0	85	NUMBER
IN	48.2	0.0	22.0	61.0	17.1	0.0	0.0	51.8	0.0	15.9	63.6	20.5	0.0	0.0	100.0	PERCENT
MILLI-	486.	0.	486.	504.	538.	0.	0.	444.	0.	444.	510.	544.	0.	0.	444.	MINIMUM LENGTH
METERS	718.	0.	574.	633.	718.	0.	0.	656.	0.	596.	614.	656.	0.	0.	718.	MAXIMUM LENGTH
	585.8	0.0	543.8	589.8	625.1	0.0	0.0	567.5	0.0	536.0	567.3	592.6	0.0	0.0	576.3	MEAN LENGTH
	42.30	0.0	27.51	28.31	56.50	0.0	0.0	35.20	0.0	50.51	24.34	34.25	0.0	0.0	39.63	STD DEVIATION
	13.	0.	21.	12.	52.	0.	0.	11.	0.	47.	9.	26.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 20, 1959 AUGUST 25, 1959
DISTRICT 153
SUBDISTRICT 83
STREAM NUMBER 1
STREAM NAME NOT NAMED
GEAR TYPE STREAM DEAD
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
510	0	0	0	0	0	0	0	6	0	2	4	0	0	0	6	
520	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
530	3	0	2	0	1	0	0	2	0	0	2	0	0	0	5	
540	4	0	2	1	1	0	0	6	0	0	4	2	0	0	10	
550	4	0	2	2	0	0	0	13	0	1	10	2	0	0	17	
560	7	0	3	4	0	0	0	17	0	1	12	3	1	0	24	
570	4	0	3	1	0	0	0	11	0	1	9	1	0	0	15	
580	11	0	1	10	0	0	0	10	0	0	8	2	0	0	21	
590	8	0	0	6	2	0	0	11	0	0	11	0	0	0	19	
600	10	0	0	10	0	0	0	8	0	1	5	2	0	0	18	
610	6	0	0	5	1	0	0	7	0	0	2	5	0	0	13	
620	7	0	0	5	2	0	0	1	0	0	1	0	0	0	8	
630	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
640	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
650	1	0	0	1	0	0	0	1	0	0	0	0	1	0	2	
660	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	88	0	17	59	12	0	0	97	0	9	68	18	2	0	185	NUMBER
IN	47.6	0.0	19.3	67.0	13.6	0.0	0.0	52.4	0.0	9.3	70.1	18.6	2.1	0.0	100.0	PERCENT
MILLI-	486.	0.	486.	500.	529.	0.	0.	444.	0.	444.	507.	541.	559.	0.	444.	MINIMUM LENGTH
METERS	718.	0.	582.	680.	718.	0.	0.	656.	0.	596.	616.	656.	648.	0.	718.	MAXIMUM LENGTH
	589.8	0.0	543.8	597.4	617.8	0.0	0.0	567.6	0.0	531.4	567.3	582.7	603.5	0.0	578.1	MEAN LENGTH
	42.76	0.0	25.81	34.32	53.34	0.0	0.0	31.64	0.0	44.79	24.73	31.32	62.93	0.0	38.87	STD DEVIATION
	9.	0.	13.	9.	34.	0.	0.	6.	0.	34.	6.	16.	565.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 1, 1959 JULY 3, 1959	153	84	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	4	0	0	3	1	0	0	5	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	6	0	1	4	1	0	0	2	0	0	1	1	0	0	8	
590	4	0	0	3	0	1	0	4	0	0	1	3	0	0	8	
600	6	0	0	6	0	0	0	9	0	0	7	2	0	0	15	
610	4	0	0	4	0	0	0	5	0	0	4	1	0	0	9	
620	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
630	6	0	0	5	1	0	0	3	0	0	2	1	0	0	9	
640	2	0	0	2	0	0	0	2	0	0	0	2	0	0	4	
650	5	0	0	3	2	0	0	2	0	0	1	1	0	0	7	
660	5	0	0	2	3	0	0	1	0	0	0	0	1	0	6	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	2	39	8	1	0	40	0	0	25	14	1	0	90	NUMBER
IN	55.6	0.0	4.0	78.0	16.0	2.0	0.0	44.4	0.0	0.0	62.5	35.0	2.5	0.0	100.0	PERCENT
MILLI-	522.	0.	522.	525.	581.	593.	0.	529.	0.	0.	533.	529.	664.	0.	522.	MINIMUM LENGTH
METERS	691.	0.	575.	691.	666.	593.	0.	664.	0.	0.	654.	651.	664.	0.	691.	MAXIMUM LENGTH
	615.4	0.0	548.5	613.7	643.3	593.0	0.0	596.1	0.0	0.0	592.9	597.1	664.0	0.0	606.9	MEAN LENGTH
	36.24	0.0	37.48	33.12	28.03	0.0	0.0	32.49	0.0	0.0	28.87	35.39	0.0	0.0	35.75	STD DEVIATION
	10.	0.	337.	11.	23.	0.	0.	10.	0.	0.	12.	20.	0.	0.	7.	95% C. I.
WEIGHT	50	0	2	39	8	1	0	37	0	0	23	13	1	0	87	NUMBER
IN	57.5	0.0	4.0	78.0	16.0	2.0	0.0	42.5	0.0	0.0	62.2	35.1	2.7	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	4.8	5.5	0.0	3.7	0.0	0.0	3.7	3.7	6.2	0.0	3.2	MINIMUM WEIGHT
GRAMS	9.1	0.0	5.0	8.7	9.1	5.5	0.0	6.6	0.0	0.0	6.6	6.2	6.2	0.0	9.1	MAXIMUM WEIGHT
	6.1	0.0	4.2	6.0	7.5	5.5	0.0	5.1	0.0	0.0	5.1	5.1	6.2	0.0	5.7	MEAN WEIGHT
	1.38	0.0	1.06	1.20	1.47	0.0	0.0	0.82	0.0	0.0	0.81	0.83	0.0	0.0	1.27	STD DEVIATION
	0.4	0.0	9.5	0.4	1.2	0.0	0.0	0.3	0.0	0.0	0.4	0.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 5, 1959	153	84	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
600	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	14	0	1	10	3	0	0	5	0	0	4	1	0	0	19	NUMBER
IN	73.7	0.0	7.1	71.4	21.4	0.0	0.0	26.3	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	565.	0.	567.	565.	597.	0.	0.	564.	0.	0.	564.	594.	0.	0.	564.	MINIMUM LENGTH
METERS	680.	0.	567.	669.	680.	0.	0.	598.	0.	0.	598.	594.	0.	0.	680.	MAXIMUM LENGTH
	620.7	0.0	567.0	623.0	631.0	0.0	0.0	585.0	0.0	0.0	582.8	594.0	0.0	0.0	611.3	MEAN LENGTH
	34.45	0.0	0.0	30.54	43.49	0.0	0.0	14.46	0.0	0.0	15.65	0.0	0.0	0.0	34.13	STD DEVIATION
	20.	0.	0.	22.	108.	0.	0.	18.	0.	0.	25.	0.	0.	0.	16.	95% C. I.
WEIGHT	14	0	1	10	3	0	0	5	0	0	4	1	0	0	19	NUMBER
IN	73.7	0.0	7.1	71.4	21.4	0.0	0.0	26.3	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.6	4.1	5.9	0.0	0.0	3.9	0.0	0.0	3.9	5.3	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	8.0	0.0	4.6	7.5	8.0	0.0	0.0	5.3	0.0	0.0	5.3	5.3	0.0	0.0	8.0	MAXIMUM WEIGHT
	6.2	0.0	4.6	6.2	6.7	0.0	0.0	4.7	0.0	0.0	4.6	5.3	0.0	0.0	5.8	MEAN WEIGHT
	1.14	0.0	0.0	1.11	1.14	0.0	0.0	0.60	0.0	0.0	0.59	0.0	0.0	0.0	1.20	STD DEVIATION
	0.7	0.0	0.0	0.8	2.8	0.0	0.0	0.7	0.0	0.0	0.9	0.0	0.0	0.0	0.6	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 14, 1959 JULY 15, 1959	153	84	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	1	0	0	0	0	4	0	1	3	0	0	0	5	
560	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
570	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
580	2	0	0	0	2	0	0	6	0	0	4	2	0	0	8	
590	2	0	0	1	1	0	0	7	0	0	6	1	0	0	9	
600	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
610	8	0	0	4	4	0	0	4	0	0	3	1	0	0	12	
620	3	0	0	3	0	0	0	3	0	0	0	3	0	0	6	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	2	0	0	2	0	0	0	2	0	0	0	2	0	0	4	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	35	0	1	24	10	0	0	40	0	1	28	11	0	0	75	NUMBER
IN	46.7	0.0	2.9	68.6	28.6	0.0	0.0	53.3	0.0	2.5	70.0	27.5	0.0	0.0	100.0	PERCENT
MILLI-	505.	0.	554.	505.	582.	0.	0.	546.	0.	549.	546.	574.	0.	0.	505.	MINIMUM LENGTH
METERS	696.	0.	554.	664.	696.	0.	0.	653.	0.	549.	609.	653.	0.	0.	696.	MAXIMUM LENGTH
	596.7	0.0	554.0	589.3	618.8	0.0	0.0	586.7	0.0	549.0	579.0	609.9	0.0	0.0	591.4	MEAN LENGTH
	45.97	0.0	0.0	46.92	38.29	0.0	0.0	26.45	0.0	0.0	19.83	27.65	0.0	0.0	36.94	STD DEVIATION
	16.	0.	0.	20.	27.	0.	0.	8.	0.	0.	8.	19.	0.	0.	9.	95% C. I.
WEIGHT	35	0	1	24	10	0	0	40	0	1	28	11	0	0	75	NUMBER
IN	46.7	0.0	2.9	68.6	28.6	0.0	0.0	53.3	0.0	2.5	70.0	27.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.9	3.0	4.6	0.0	0.0	3.5	0.0	3.5	3.7	3.9	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.7	0.0	3.9	8.4	8.7	0.0	0.0	6.9	0.0	3.5	5.9	6.9	0.0	0.0	8.7	MAXIMUM WEIGHT
	5.4	0.0	3.9	5.1	6.1	0.0	0.0	4.6	0.0	3.5	4.5	5.0	0.0	0.0	5.0	MEAN WEIGHT
	1.39	0.0	0.0	1.33	1.34	0.0	0.0	0.73	0.0	0.0	0.55	0.97	0.0	0.0	1.14	STD DEVIATION
	0.5	0.0	0.0	0.6	1.0	0.0	0.0	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1959 JULY 25, 1959	153	84	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / C.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
520	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
530	2	0	2	0	0	0	0	4	0	3	1	0	0	0	6	
540	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
550	8	0	4	3	1	0	0	3	0	0	2	1	0	0	11	
560	2	0	0	2	0	0	0	6	0	1	4	1	0	0	8	
570	5	0	2	3	0	0	0	3	0	0	3	0	0	0	8	
580	5	0	1	4	0	0	0	9	0	0	9	0	0	0	14	
590	6	0	2	4	0	0	0	8	0	0	6	2	0	0	14	
600	6	0	0	5	1	0	0	6	0	0	2	4	0	0	12	
610	6	0	0	6	0	0	0	7	0	0	3	4	0	0	13	
620	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
630	5	0	0	3	2	0	0	2	0	0	1	1	0	0	7	
640	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	55	0	15	34	6	0	0	60	0	7	39	14	0	0	115	NUMBER
IN	47.8	0.0	27.3	61.8	10.9	C.0	0.0	52.2	0.0	11.7	65.0	23.3	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	508.	509.	554.	0.	0.	509.	0.	509.	534.	554.	0.	0.	508.	MINIMUM LENGTH
METERS	713.	0.	592.	683.	713.	0.	0.	657.	0.	557.	657.	641.	0.	0.	713.	MAXIMUM LENGTH
	582.8	0.0	550.0	590.0	623.8	C.0	0.0	580.9	0.0	527.1	584.4	598.4	0.0	0.0	581.8	MEAN LENGTH
	39.73	0.0	25.98	32.26	51.89	0.0	0.0	33.49	0.0	14.97	29.37	23.37	0.0	0.0	36.46	STD DEVIATION
	11.	0.	14.	11.	54.	0.	0.	9.	0.	14.	10.	13.	0.	0.	7.	95% C. I.
WEIGHT	55	0	15	34	6	0	0	60	0	7	39	14	0	0	115	NUMBER
IN	47.8	0.0	27.3	61.8	10.9	C.0	0.0	52.2	0.0	11.7	65.0	23.3	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.2	4.1	0.0	0.0	3.2	0.0	3.2	3.5	4.1	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.0	0.0	5.9	8.2	10.0	C.0	0.0	6.6	0.0	4.1	6.6	6.4	0.0	0.0	10.0	MAXIMUM WEIGHT
	5.2	0.0	4.3	5.3	6.4	C.0	0.0	4.6	0.0	3.6	4.7	5.0	0.0	0.0	4.9	MEAN WEIGHT
	1.22	0.0	0.78	0.97	2.00	0.0	0.0	0.80	0.0	0.30	0.77	0.66	0.0	0.0	1.05	STD DEVIATION
	0.3	0.0	0.4	0.3	2.1	0.0	0.0	0.2	0.0	0.3	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 1, 1959 JULY 25, 1959 | DISTRICT 153 | SUBDISTRICT 84 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 0.1	3 0.2	4 0.3	5 0.4	6 0.5	7 0.6	FEMALES TOTAL ALL AGES	2 0.1	3 0.2	4 0.3	5 0.4	6 0.5	7 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	3	0	1	2	0	0	0	1	0	1	0	0	0	0	4	
520	5	0	3	2	0	0	0	2	0	2	0	0	0	0	7	
530	5	0	2	3	0	0	0	6	0	3	2	1	0	0	11	
540	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
550	10	0	5	4	1	0	0	11	0	1	8	2	0	0	21	
560	4	0	0	4	0	0	0	16	0	1	14	1	0	0	20	
570	10	0	3	7	0	0	0	7	0	0	5	2	0	0	17	
580	13	0	2	8	3	0	0	18	0	0	15	3	0	0	31	
590	13	0	2	9	1	1	0	21	0	0	14	7	0	0	34	
600	14	0	0	12	2	0	0	20	0	0	14	6	0	0	34	
610	20	0	0	16	4	0	0	16	0	0	10	6	0	0	36	
620	11	0	0	9	2	0	0	7	0	0	4	3	0	0	18	
630	14	0	0	10	4	0	0	5	0	0	3	2	0	0	19	
640	6	0	0	6	0	0	0	6	0	0	1	5	0	0	12	
650	8	0	0	6	2	0	0	4	0	0	2	2	0	0	12	
660	6	0	0	3	3	0	0	2	0	0	1	0	1	0	8	
670	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	154	0	19	107	27	1	0	145	0	8	96	40	1	0	299	NUMBER
IN	51.5	0.0	12.3	69.5	17.5	0.6	0.0	48.5	0.0	5.5	66.2	27.6	0.7	0.0	100.0	PERCENT
MILLI-	505.	0.	508.	505.	554.	593.	0.	509.	0.	509.	533.	529.	664.	0.	505.	MINIMUM LENGTH
METERS	713.	0.	592.	691.	713.	593.	0.	664.	0.	557.	657.	653.	664.	0.	713.	MAXIMUM LENGTH
	600.0	0.0	550.9	601.6	628.5	593.0	0.0	586.9	0.0	529.9	584.9	601.0	664.0	0.0	593.6	MEAN LENGTH
	42.11	0.0	24.89	38.04	38.62	0.0	0.0	31.28	0.0	15.87	26.48	28.76	0.0	0.0	37.76	STD DEVIATION
	7.	0.	12.	7.	15.	0.	0.	5.	0.	13.	5.	9.	0.	0.	4.	95% C. I.
WEIGHT	154	0	19	107	27	1	0	142	0	8	94	39	1	0	296	NUMBER
IN	52.0	0.0	12.3	69.5	17.5	0.6	0.0	48.0	0.0	5.6	66.2	27.5	0.7	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.2	3.0	4.1	5.5	0.0	3.2	0.0	3.2	3.5	3.7	6.2	0.0	3.0	MINIMUM WEIGHT
GRAMS	10.0	0.0	5.9	8.7	10.0	5.5	0.0	6.9	0.0	4.1	6.6	6.9	6.2	0.0	10.0	MAXIMUM WEIGHT
	5.6	0.0	4.3	5.6	6.6	5.5	0.0	4.8	0.0	3.6	4.7	5.1	6.2	0.0	5.2	MEAN WEIGHT
	1.37	0.0	0.74	1.21	1.56	0.0	0.0	0.80	0.0	0.28	0.74	0.78	0.0	0.0	1.21	STD DEVIATION
	0.2	0.0	0.4	0.2	0.6	0.0	0.0	0.1	0.0	0.2	0.2	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 27 | DATE JULY 3, 1959 | DISTRICT 153 | SUBDISTRICT 84 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	0	8	3	0	0	0	0	0	0	0	0	0	11	NUMBER
IN	100.0	0.0	0.0	72.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	0.	537.	583.	0.	0.	0.	0.	0.	0.	0.	0.	0.	537.	MINIMUM LENGTH
METERS	660.	0.	0.	649.	660.	0.	0.	0.	0.	0.	0.	0.	0.	0.	660.	MAXIMUM LENGTH
	609.3	0.0	0.0	600.6	632.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	609.3	MEAN LENGTH
	40.07	0.0	0.0	38.16	42.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.07	STD DEVIATION
	27.	0.	0.	32.	106.	0.	0.	0.	0.	0.	0.	0.	0.	0.	27.	95% C. I.
WEIGHT	11	0	0	8	3	0	0	0	0	0	0	0	0	0	11	NUMBER
IN	100.0	0.0	0.0	72.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	0.0	4.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	7.5	0.0	0.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	6.1	0.0	0.0	6.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	MEAN WEIGHT
	1.23	0.0	0.0	1.28	1.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.23	STD DEVIATION
	0.8	0.0	0.0	1.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 3, 1959 | DISTRICT 153 | SUBDISTRICT 84 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	0	8	3	0	0	0	0	0	0	0	0	0	11	NUMBER
IN	100.0	0.0	0.0	72.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	0.	537.	583.	0.	0.	0.	0.	0.	0.	0.	0.	0.	537.	MINIMUM LENGTH
METERS	660.	0.	0.	649.	660.	0.	0.	0.	0.	0.	0.	0.	0.	0.	660.	MAXIMUM LENGTH
	609.3	0.0	0.0	600.6	632.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	609.3	MEAN LENGTH
	40.07	0.0	0.0	38.16	42.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.07	STD DEVIATION
	27.	0.	0.	32.	106.	0.	0.	0.	0.	0.	0.	0.	0.	0.	27.	95% C. I.
WEIGHT	11	0	0	8	3	0	0	0	0	0	0	0	0	0	11	NUMBER
IN	100.0	0.0	0.0	72.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	0.0	4.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	7.5	0.0	0.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	6.1	0.0	0.0	6.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	MEAN WEIGHT
	1.23	0.0	0.0	1.28	1.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.23	STD DEVIATION
	0.8	0.0	0.0	1.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 20, 1959	153	84	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	1	1	0	0	0	4	0	1	3	0	0	0	6	
540	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
550	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
580	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	12	0	2	8	2	0	0	20	0	1	17	2	0	0	32	NUMBER
IN	37.5	0.0	16.7	66.7	16.7	0.0	0.0	62.5	0.0	5.0	85.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	525.	575.	0.	0.	525.	0.	532.	525.	550.	0.	0.	523.	MINIMUM LENGTH
METERS	646.	0.	534.	639.	646.	0.	0.	627.	0.	532.	627.	566.	0.	0.	646.	MAXIMUM LENGTH
	572.8	0.0	528.5	574.4	610.5	0.0	0.0	560.4	0.0	532.0	562.4	558.0	0.0	0.0	565.0	MEAN LENGTH
	41.45	0.0	7.78	36.90	50.20	0.0	0.0	28.20	0.0	0.0	29.68	11.31	0.0	0.0	33.67	STD DEVIATION
	26.	0.	70.	31.	451.	0.	0.	13.	0.	0.	15.	102.	0.	0.	12.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 20, 1959 | DISTRICT 153 | SUBDISTRICT 84 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	1	1	0	0	0	4	0	1	3	0	0	0	6	
540	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
550	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
580	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	12	0	2	8	2	0	0	20	0	1	17	2	0	0	32	NUMBER
IN	37.5	0.0	16.7	66.7	16.7	0.0	0.0	62.5	0.0	5.0	85.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	525.	575.	0.	0.	525.	0.	532.	525.	550.	0.	0.	523.	MINIMUM LENGTH
METERS	646.	0.	534.	639.	646.	0.	0.	627.	0.	532.	627.	566.	0.	0.	646.	MAXIMUM LENGTH
	572.8	0.0	528.5	574.4	610.5	0.0	0.0	560.4	0.0	532.0	562.4	558.0	0.0	0.0	565.0	MEAN LENGTH
	41.45	0.0	7.78	36.90	50.20	0.0	0.0	28.20	0.0	0.0	29.68	11.31	0.0	0.0	33.67	STD DEVIATION
	26.	0.	70.	31.	451.	0.	0.	13.	0.	0.	15.	102.	0.	0.	12.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1959	154	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
510	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
520	1	0	1	0	0	0	0	3	0	2	0	1	0	0	4	
530	3	0	3	0	0	0	0	3	0	1	2	0	0	0	6	
540	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	1	0	0	1	0	0	0	3	0	3	0	0	0	0	4	
580	2	0	1	1	0	0	0	3	0	2	0	1	0	0	5	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	11	8	1	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	55.0	40.0	5.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	493.	537.	648.	0.	0.	478.	0.	478.	506.	516.	0.	0.	478.	MINIMUM LENGTH
METERS	648.	0.	575.	644.	648.	0.	0.	603.	0.	584.	603.	579.	0.	0.	648.	MAXIMUM LENGTH
	556.1	0.0	524.0	588.8	648.0	0.0	0.0	549.6	0.0	546.2	553.4	547.5	0.0	0.0	552.8	MEAN LENGTH
	47.98	0.0	26.22	34.94	0.0	0.0	0.0	34.70	0.0	37.03	34.78	44.55	0.0	0.0	41.46	STD DEVIATION
	22.	0.	18.	29.	0.	0.	0.	16.	0.	28.	27.	400.	0.	0.	13.	95% C. I.
WEIGHT	20	0	11	8	1	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	55.0	40.0	5.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.7	6.2	0.0	0.0	2.3	0.0	2.3	3.0	2.8	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.6	6.9	6.2	0.0	0.0	4.6	0.0	4.6	4.6	3.7	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.3	0.0	3.5	5.1	6.2	0.0	0.0	3.8	0.0	3.7	3.9	3.2	0.0	0.0	4.0	MEAN WEIGHT
	1.24	0.0	0.59	1.19	0.0	0.0	0.0	0.65	0.0	0.73	0.57	0.64	0.0	0.0	1.01	STD DEVIATION
	0.6	0.0	0.4	1.0	0.0	0.0	0.0	0.3	0.0	0.6	0.4	5.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 12, 1959 | DISTRICT 154 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
510	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
520	1	0	1	0	0	0	0	3	0	2	0	1	0	0	4	
530	3	0	3	0	0	0	0	3	0	1	2	0	0	0	6	
540	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	1	0	0	1	0	0	0	3	0	3	0	0	0	0	4	
580	2	0	1	1	0	0	0	3	0	2	0	1	0	0	5	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	11	8	1	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	55.0	40.0	5.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	493.	537.	648.	0.	0.	478.	0.	478.	506.	516.	0.	0.	478.	MINIMUM LENGTH
METERS	648.	0.	575.	644.	648.	0.	0.	603.	0.	584.	603.	579.	0.	0.	648.	MAXIMUM LENGTH
	556.1	0.0	524.0	588.8	648.0	0.0	0.0	549.6	0.0	546.2	553.4	547.5	0.0	0.0	552.8	MEAN LENGTH
	47.98	0.0	26.22	34.94	0.0	0.0	0.0	34.70	0.0	37.03	34.78	44.55	0.0	0.0	41.46	STD DEVIATION
	22.	0.	18.	29.	0.	0.	0.	16.	0.	28.	27.	400.	0.	0.	13.	95% C. I.
WEIGHT	20	0	11	8	1	0	0	20	0	9	9	2	0	0	40	NUMBER
IN	50.0	0.0	55.0	40.0	5.0	0.0	0.0	50.0	0.0	45.0	45.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.7	6.2	0.0	0.0	2.3	0.0	2.3	3.0	2.8	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.6	6.9	6.2	0.0	0.0	4.6	0.0	4.6	4.6	3.7	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.3	0.0	3.5	5.1	6.2	0.0	0.0	3.8	0.0	3.7	3.9	3.2	0.0	0.0	4.0	MEAN WEIGHT
	1.24	0.0	0.59	1.19	0.0	0.0	0.0	0.65	0.0	0.73	0.57	0.64	0.0	0.0	1.01	STD DEVIATION
	0.6	0.0	0.4	1.0	0.0	0.0	0.0	0.3	0.0	0.6	0.4	5.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	OCTOBER 3, 1959	154	55	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	6	0	4	2	0	0	0	0	0	0	0	0	0	0	6	
490	7	0	6	1	0	0	0	0	0	0	0	0	0	0	7	
500	3	0	3	0	0	0	0	3	0	3	0	0	0	0	6	
510	2	0	2	0	0	0	0	1	0	0	0	1	0	0	3	
520	6	0	5	1	0	0	0	2	0	2	0	0	0	0	8	
530	4	0	3	0	1	0	0	2	0	1	1	0	0	0	6	
540	2	0	2	0	0	0	0	2	0	0	1	1	0	0	4	
550	5	0	3	2	0	0	0	3	0	3	0	0	0	0	8	
560	0	0	0	0	0	0	0	4	0	3	0	1	0	0	4	
570	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
580	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	40	0	31	7	2	0	0	20	0	14	3	3	0	0	60	NUMBER
IN	66.7	0.0	77.5	17.5	5.0	0.0	0.0	33.3	0.0	70.0	15.0	15.0	0.0	0.0	100.0	PERCENT
MILLI-	459.	0.	459.	482.	532.	0.	0.	448.	0.	448.	530.	508.	0.	0.	448.	MINIMUM LENGTH
METERS	577.	0.	577.	575.	565.	0.	0.	565.	0.	564.	565.	556.	0.	0.	577.	MAXIMUM LENGTH
	513.3	0.0	509.2	521.3	548.5	0.0	0.0	527.7	0.0	522.1	545.3	536.0	0.0	0.0	518.1	MEAN LENGTH
	29.48	0.0	27.08	36.26	23.33	0.0	0.0	33.51	0.0	37.08	17.90	24.98	0.0	0.0	31.36	STD DEVIATION
	9.	0.	10.	34.	210.	0.	0.	16.	0.	21.	44.	62.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 3, 1959 | DISTRICT 154 | SUBDISTRICT 55 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	6	0	4	2	0	0	0	0	0	0	0	0	0	0	6	
490	7	0	6	1	0	0	0	0	0	0	0	0	0	0	7	
500	3	0	3	0	0	0	0	3	0	3	0	0	0	0	6	
510	2	0	2	0	0	0	0	1	0	0	0	1	0	0	3	
520	6	0	5	1	0	0	0	2	0	2	0	0	0	0	8	
530	4	0	3	0	1	0	0	2	0	1	1	0	0	0	6	
540	2	0	2	0	0	0	0	2	0	0	1	1	0	0	4	
550	5	0	3	2	0	0	0	3	0	3	0	0	0	0	8	
560	0	0	0	0	0	0	0	4	0	3	0	1	0	0	4	
570	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
580	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	40	0	31	7	2	0	0	20	0	14	3	3	0	0	60	NUMBER
IN	66.7	0.0	77.5	17.5	5.0	0.0	0.0	33.3	0.0	70.0	15.0	15.0	0.0	0.0	100.0	PERCENT
MILLI-	459.	0.	459.	492.	532.	0.	0.	448.	0.	448.	530.	508.	0.	0.	448.	MINIMUM LENGTH
METERS	577.	0.	577.	575.	565.	0.	0.	565.	0.	564.	565.	556.	0.	0.	577.	MAXIMUM LENGTH
	513.3	0.0	509.2	521.3	548.5	0.0	0.0	527.7	0.0	522.1	545.3	536.0	0.0	0.0	518.1	MEAN LENGTH
	29.48	0.0	27.08	36.26	23.33	0.0	0.0	33.51	0.0	37.08	17.90	24.98	0.0	0.0	31.36	STD DEVIATION
	9.	0.	10.	34.	210.	0.	0.	16.	0.	21.	44.	62.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 8, 1959	154	92	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	1	0	1	0	0	3	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	3	0	1	1	1	0	0	3	0	0	3	0	0	0	6	
610	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	3	0	0	3	0	0	0	3	0	0	1	2	0	0	6	
640	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	2	13	5	0	0	20	0	1	13	6	0	0	40	NUMBER
IN	50.0	0.0	10.0	65.0	25.0	0.0	0.0	50.0	0.0	5.0	65.0	30.0	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	537.	561.	603.	0.	0.	525.	0.	558.	525.	562.	0.	0.	525.	MINIMUM LENGTH
METERS	682.	0.	595.	682.	673.	0.	0.	640.	0.	558.	630.	640.	0.	0.	682.	MAXIMUM LENGTH
	629.0	0.0	566.0	632.5	645.2	0.0	0.0	588.9	0.0	558.0	582.3	608.5	0.0	0.0	609.0	MEAN LENGTH
	40.38	0.0	41.01	35.67	32.25	0.0	0.0	29.97	0.0	0.0	27.21	29.51	0.0	0.0	40.41	STD DEVIATION
	19.	0.	368.	22.	40.	0.	0.	14.	0.	0.	16.	31.	0.	0.	13.	95% C. I.
WEIGHT	20	0	2	13	5	0	0	20	0	1	13	6	0	0	40	NUMBER
IN	50.0	0.0	10.0	65.0	25.0	0.0	0.0	50.0	0.0	5.0	65.0	30.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.6	5.7	0.0	0.0	3.7	0.0	3.9	3.7	4.1	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	9.3	0.0	5.5	9.3	8.9	0.0	0.0	6.9	0.0	3.9	6.2	6.9	0.0	0.0	9.3	MAXIMUM WEIGHT
	6.6	0.0	4.7	6.8	6.7	0.0	0.0	4.9	0.0	3.9	4.7	5.6	0.0	0.0	5.7	MEAN WEIGHT
	1.39	0.0	1.13	1.30	1.37	0.0	0.0	0.92	0.0	0.0	0.71	1.07	0.0	0.0	1.43	STD DEVIATION
	0.6	0.0	10.2	0.8	1.7	0.0	0.0	0.4	0.0	0.0	0.4	1.1	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 8, 1959 | DISTRICT 154 | SUBDISTRICT 92 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	1	0	1	0	0	3	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	3	0	1	1	1	0	0	3	0	0	3	0	0	0	6	
610	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	3	0	0	3	0	0	0	3	0	0	1	2	0	0	6	
640	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	2	13	5	0	0	20	0	1	13	6	0	0	40	NUMBER
IN	50.0	0.0	10.0	65.0	25.0	0.0	0.0	50.0	0.0	5.0	65.0	30.0	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	537.	561.	603.	0.	0.	525.	0.	558.	525.	562.	0.	0.	525.	MINIMUM LENGTH
METERS	682.	0.	595.	682.	673.	0.	0.	640.	0.	558.	630.	640.	0.	0.	682.	MAXIMUM LENGTH
	629.0	0.0	566.0	632.5	645.2	0.0	0.0	588.9	0.0	558.0	582.3	608.5	0.0	0.0	609.0	MEAN LENGTH
	40.08	0.0	41.01	35.67	32.25	0.0	0.0	29.97	0.0	0.0	27.21	29.51	0.0	0.0	40.41	STD DEVIATION
	19.	0.	368.	22.	40.	0.	0.	14.	0.	0.	16.	31.	0.	0.	13.	95% C. I.
WEIGHT	20	0	2	13	5	0	0	20	0	1	13	6	0	0	40	NUMBER
IN	50.0	0.0	10.0	65.0	25.0	0.0	0.0	50.0	0.0	5.0	65.0	30.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.6	5.7	0.0	0.0	3.7	0.0	3.9	3.7	4.1	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	9.3	0.0	5.5	9.3	8.9	0.0	0.0	6.9	0.0	3.9	6.2	6.9	0.0	0.0	9.3	MAXIMUM WEIGHT
	6.6	0.0	4.7	6.8	6.7	0.0	0.0	4.9	0.0	3.9	4.7	5.6	0.0	0.0	5.7	MEAN WEIGHT
	1.39	0.0	1.13	1.30	1.37	0.0	0.0	0.92	0.0	0.0	0.71	1.07	0.0	0.0	1.43	STD DEVIATION
	0.6	0.0	10.2	0.8	1.7	0.0	0.0	0.4	0.0	0.0	0.4	1.1	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 28 | DATE JULY 10, 1959 | DISTRICT 154 | SUBDISTRICT 94 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
560	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	5	0	1	4	0	0	0	0	0	0	0	0	0	0	5	
620	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	1	16	3	0	0	13	0	1	9	3	0	0	33	NUMBER
IN	60.6	0.0	5.0	80.0	15.0	0.0	0.0	39.4	0.0	7.7	69.2	23.1	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	611.	520.	646.	0.	0.	517.	0.	517.	544.	557.	0.	0.	517.	MINIMUM LENGTH
METERS	683.	0.	611.	683.	669.	0.	0.	635.	0.	517.	635.	624.	0.	0.	683.	MAXIMUM LENGTH
	609.5	0.0	611.0	600.8	655.3	0.0	0.0	577.3	0.0	517.0	579.9	589.7	0.0	0.0	596.8	MEAN LENGTH
	44.59	0.0	0.0	44.71	12.10	0.0	0.0	34.56	0.0	0.0	31.49	33.53	0.0	0.0	43.40	STD DEVIATION
	21.	0.	0.	24.	30.	0.	0.	21.	0.	0.	24.	83.	0.	0.	15.	95% C. I.
WEIGHT	20	0	1	16	3	0	0	13	0	1	9	3	0	0	33	NUMBER
IN	60.6	0.0	5.0	80.0	15.0	0.0	0.0	39.4	0.0	7.7	69.2	23.1	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	5.9	3.5	7.3	0.0	0.0	3.5	0.0	3.5	3.9	3.9	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.7	0.0	5.9	8.7	8.0	0.0	0.0	6.2	0.0	3.5	5.9	6.2	0.0	0.0	8.7	MAXIMUM WEIGHT
	6.0	0.0	5.9	5.8	7.5	0.0	0.0	4.6	0.0	3.5	4.6	4.8	0.0	0.0	5.5	MEAN WEIGHT
	1.46	0.0	0.0	1.46	0.40	0.0	0.0	0.85	0.0	0.0	0.74	1.21	0.0	0.0	1.44	STD DEVIATION
	0.7	0.0	0.0	0.8	1.0	0.0	0.0	0.5	0.0	0.0	0.6	3.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 30 | DATE JULY 24, 1959 | DISTRICT 154 | SUBDISTRICT 94 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
540	3	0	3	0	0	0	0	3	0	2	1	0	0	0	6	
550	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	4	0	2	2	0	0	0	1	0	0	0	1	0	0	5	
580	2	0	1	1	0	0	0	2	0	0	1	1	0	0	4	
590	2	0	0	2	0	0	0	3	0	0	1	2	0	0	5	
600	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	12	8	0	0	0	20	0	5	10	5	0	0	40	NUMBER
IN	50.0	0.0	60.0	40.0	0.0	0.0	0.0	50.0	0.0	25.0	50.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	566.	0.	0.	0.	516.	0.	516.	542.	568.	0.	0.	503.	MINIMUM LENGTH
METERS	658.	0.	598.	658.	0.	0.	0.	642.	0.	546.	642.	641.	0.	0.	658.	MAXIMUM LENGTH
	566.4	0.0	544.5	599.3	0.0	0.0	0.0	578.0	0.0	534.2	591.7	594.4	0.0	0.0	572.2	MEAN LENGTH
	39.65	0.0	27.92	31.40	0.0	0.0	0.0	38.25	0.0	11.45	35.50	27.92	0.0	0.0	38.90	STD DEVIATION
	19.	0.	18.	26.	0.	0.	0.	18.	0.	14.	25.	35.	0.	0.	12.	95% C. I.
WEIGHT	20	0	12	8	0	0	0	20	0	5	10	5	0	0	40	NUMBER
IN	50.0	0.0	60.0	40.0	0.0	0.0	0.0	50.0	0.0	25.0	50.0	25.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.8	0.0	0.0	0.0	3.5	0.0	3.5	3.7	4.4	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.5	7.8	0.0	0.0	0.0	7.1	0.0	4.6	7.1	6.6	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.8	0.0	4.2	5.6	0.0	0.0	0.0	4.9	0.0	4.0	5.1	5.2	0.0	0.0	4.8	MEAN WEIGHT
	1.07	0.0	0.69	1.04	0.0	0.0	0.0	1.00	0.0	0.47	1.09	0.84	0.0	0.0	1.02	STD DEVIATION
	0.5	0.0	0.4	0.9	0.0	0.0	0.0	0.5	0.0	0.6	0.8	1.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 10, 1959 JULY 24, 1959	154	94	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
530	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
540	3	0	3	0	0	0	0	4	0	2	2	0	0	0	7	
550	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
560	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
570	4	0	2	2	0	0	0	2	0	0	1	1	0	0	6	
580	2	0	1	1	0	0	0	4	0	0	3	1	0	0	6	
590	3	0	0	3	0	0	0	5	0	0	2	3	0	0	8	
600	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
610	6	0	1	5	0	0	0	2	0	0	2	0	0	0	8	
620	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	4	0	0	3	1	0	0	4	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	13	24	3	0	0	33	0	6	19	8	0	0	73	NUMBER
IN	54.8	0.0	32.5	60.0	7.5	0.0	0.0	45.2	0.0	18.2	57.6	24.2	0.0	0.0	100.0	PERCENT
MILLI-	503.	0.	503.	520.	646.	0.	0.	516.	0.	516.	542.	557.	0.	0.	503.	MINIMUM LENGTH
METERS	683.	0.	611.	683.	669.	0.	0.	642.	0.	546.	642.	641.	0.	0.	683.	MAXIMUM LENGTH
	587.9	0.0	549.6	600.3	655.3	0.0	0.0	577.7	0.0	531.3	586.1	592.6	0.0	0.0	583.3	MEAN LENGTH
	47.02	0.0	32.48	40.05	12.10	0.0	0.0	36.29	0.0	12.42	33.28	27.80	0.0	0.0	42.53	STD DEVIATION
	15.	0.	20.	17.	30.	0.	0.	13.	0.	13.	16.	23.	0.	0.	10.	95% C. I.
WEIGHT	40	0	13	24	3	0	0	33	0	6	19	8	0	0	73	NUMBER
IN	54.8	0.0	32.5	60.0	7.5	0.0	0.0	45.2	0.0	18.2	57.6	24.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.5	7.3	0.0	0.0	3.5	0.0	3.5	3.7	3.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.7	0.0	5.9	8.7	8.0	0.0	0.0	7.1	0.0	4.6	7.1	6.6	0.0	0.0	8.7	MAXIMUM WEIGHT
	5.4	0.0	4.4	5.7	7.5	0.0	0.0	4.7	0.0	3.9	4.9	5.1	0.0	0.0	5.1	MEAN WEIGHT
	1.41	0.0	0.81	1.32	0.40	0.0	0.0	0.94	0.0	0.47	0.95	0.93	0.0	0.0	1.26	STD DEVIATION
	0.5	0.0	0.5	0.6	1.0	0.0	0.0	0.3	0.0	0.5	0.5	0.8	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 8, 1959	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
570	5	0	4	1	0	0	0	2	0	2	0	0	0	0	7	
580	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	12	0	8	4	0	0	0	8	0	5	3	0	0	0	20	NUMBER
IN	60.0	0.0	66.7	33.3	0.0	0.0	0.0	40.0	0.0	62.5	37.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	546.	0.	546.	557.	0.	0.	0.	542.	0.	542.	601.	0.	0.	0.	542.	MINIMUM LENGTH
METERS	604.	0.	600.	604.	0.	0.	0.	630.	0.	572.	630.	0.	0.	0.	630.	MAXIMUM LENGTH
	573.0	0.0	570.8	577.5	0.0	0.0	0.0	579.6	0.0	560.8	611.0	0.0	0.0	0.0	575.6	MEAN LENGTH
	16.03	0.0	14.95	19.50	0.0	0.0	0.0	28.98	0.0	12.38	16.46	0.0	0.0	0.0	21.66	STD DEVIATION
	10.	0.	12.	31.	0.	0.	0.	24.	0.	15.	41.	0.	0.	0.	10.	95% C. I.
WEIGHT	12	0	8	4	0	0	0	8	0	5	3	0	0	0	20	NUMBER
IN	60.0	0.0	66.7	33.3	0.0	0.0	0.0	40.0	0.0	62.5	37.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	3.8	4.1	0.0	0.0	0.0	3.5	0.0	3.5	4.7	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	5.6	0.0	5.6	5.3	0.0	0.0	0.0	5.9	0.0	4.4	5.9	0.0	0.0	0.0	5.9	MAXIMUM WEIGHT
	4.7	0.0	4.7	4.6	0.0	0.0	0.0	4.5	0.0	4.0	5.2	0.0	0.0	0.0	4.6	MEAN WEIGHT
	0.51	0.0	0.53	0.52	0.0	0.0	0.0	0.75	0.0	0.38	0.62	0.0	0.0	0.0	0.61	STD DEVIATION
	0.3	0.0	0.4	0.8	0.0	0.0	0.0	0.6	0.0	0.5	1.6	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 25, 1959 SEPTEMBER 26, 1959	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	5	0	5	0	0	0	0	1	0	1	0	0	0	0	6	
530	7	0	6	1	0	0	0	2	0	2	0	0	0	0	9	
540	15	0	15	0	0	0	0	6	0	5	1	0	0	0	21	
550	14	0	14	0	0	0	0	4	0	2	2	0	0	0	18	
560	25	0	20	5	0	0	0	11	0	9	2	0	0	0	36	
570	15	0	12	3	0	0	0	20	0	14	6	0	0	0	35	
580	22	0	17	5	0	0	0	19	0	7	12	0	0	0	41	
590	19	0	12	7	0	0	0	22	0	8	14	0	0	0	41	
600	10	0	2	8	0	0	0	22	0	1	19	2	0	0	32	
610	12	0	6	6	0	0	0	24	0	0	24	0	0	0	36	
620	8	0	0	8	0	0	0	18	0	0	18	0	0	0	26	
630	8	0	0	8	0	0	0	21	0	0	19	0	2	0	29	
640	6	0	1	5	0	0	0	1	0	0	1	0	0	0	7	
650	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
660	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	174	0	113	61	0	0	0	176	0	49	123	2	2	0	350	NUMBER
IN	49.7	0.0	64.9	35.1	0.0	0.0	0.0	50.3	0.0	27.8	69.9	1.1	1.1	0.0	100.0	PERCENT
MILLI-	507.	0.	507.	531.	0.	0.	0.	521.	0.	521.	540.	596.	628.	0.	507.	MINIMUM LENGTH
METERS	666.	0.	660.	666.	0.	0.	0.	660.	0.	602.	660.	597.	630.	0.	666.	MAXIMUM LENGTH
	578.7	0.0	564.1	606.0	0.0	0.0	0.0	594.5	0.0	565.9	605.3	596.5	629.0	0.0	586.7	MEAN LENGTH
	33.63	0.0	26.11	28.76	0.0	0.0	0.0	27.82	0.0	18.57	22.56	0.71	1.41	0.0	31.79	STD DEVIATION
	5.	0.	5.	7.	0.	0.	0.	4.	0.	5.	4.	6.	13.	0.	3.	95% C. I.
WEIGHT	174	0	113	61	0	0	0	176	0	49	123	2	2	0	350	NUMBER
IN	49.7	0.0	64.9	35.1	0.0	0.0	0.0	50.3	0.0	27.8	69.9	1.1	1.1	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.1	3.7	0.0	0.0	0.0	3.2	0.0	3.2	3.4	4.5	5.4	0.0	3.1	MINIMUM WEIGHT
GRAMS	7.3	0.0	7.3	7.1	0.0	0.0	0.0	6.4	0.0	5.6	6.4	4.9	5.5	0.0	7.3	MAXIMUM WEIGHT
	4.6	0.0	4.2	5.4	0.0	0.0	0.0	4.7	0.0	4.1	4.9	4.7	5.4	0.0	4.6	MEAN WEIGHT
	0.90	0.0	0.62	0.86	0.0	0.0	0.0	0.64	0.0	0.44	0.57	0.28	0.07	0.0	0.78	STD DEVIATION
	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.1	2.5	0.6	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 29, 1959 SEPTEMBER 30, 1959	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	6	0	6	0	0	0	0	1	0	1	0	0	0	0	7	
530	10	0	10	0	0	0	0	2	0	2	0	0	0	0	12	
540	18	0	18	0	0	0	0	6	0	5	1	0	0	0	24	
550	25	0	25	0	0	0	0	7	0	7	0	0	0	0	32	
560	25	0	25	0	0	0	0	14	0	10	4	0	0	0	39	
570	32	0	28	4	0	0	0	30	0	18	12	0	0	0	62	
580	26	0	22	4	0	0	0	20	0	12	8	0	0	0	46	
590	22	0	14	8	0	0	0	28	0	8	19	1	0	0	50	
600	15	0	5	10	0	0	0	30	0	4	24	2	0	0	45	
610	11	0	1	10	0	0	0	24	0	1	22	0	1	0	35	
620	12	0	2	9	1	0	0	20	0	2	18	0	0	0	32	
630	6	0	0	6	0	0	0	22	0	1	21	0	0	0	28	
640	9	0	1	7	1	0	0	10	0	1	9	0	0	0	19	
650	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	225	0	159	64	2	0	0	216	0	72	139	4	1	0	441	NUMBER
IN	51.0	0.0	70.7	28.4	0.9	0.0	0.0	49.0	0.0	33.3	64.4	1.9	0.5	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	565.	617.	0.	0.	517.	0.	517.	542.	589.	605.	0.	509.	MINIMUM LENGTH
METERS	664.	0.	640.	664.	640.	0.	0.	652.	0.	636.	646.	652.	605.	0.	664.	MAXIMUM LENGTH
	576.2	0.0	561.3	611.8	628.5	0.0	0.0	593.9	0.0	572.1	604.6	609.3	605.0	0.0	584.9	MEAN LENGTH
	32.50	0.0	22.30	23.92	16.26	0.0	0.0	26.98	0.0	22.65	21.98	28.83	0.0	0.0	31.17	STD DEVIATION
	4.	0.	3.	6.	146.	0.	0.	4.	0.	5.	4.	46.	0.	0.	3.	95% C. I.
WEIGHT	225	0	159	64	2	0	0	216	0	72	139	4	1	0	441	NUMBER
IN	51.0	0.0	70.7	28.4	0.9	0.0	0.0	49.0	0.0	33.3	64.4	1.9	0.5	0.0	100.0	PERCENT
KILO-	2.9	0.0	2.9	3.9	5.0	0.0	0.0	3.2	0.0	3.2	4.0	4.4	5.3	0.0	2.9	MINIMUM WEIGHT
GRAMS	8.1	0.0	6.5	8.1	6.4	0.0	0.0	6.9	0.0	5.6	6.9	6.6	5.3	0.0	8.1	MAXIMUM WEIGHT
	4.7	0.0	4.3	5.6	5.7	0.0	0.0	4.9	0.0	4.4	5.1	5.0	5.3	0.0	4.8	MEAN WEIGHT
	0.85	0.0	0.55	0.79	0.99	0.0	0.0	0.63	0.0	0.50	0.54	1.04	0.0	0.0	0.75	STD DEVIATION
	0.1	0.0	0.1	0.2	8.9	0.0	0.0	0.1	0.0	0.1	0.1	1.7	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 8, 1959 SEPTEMBER 30, 1959 | DISTRICT 161 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
520	11	0	11	0	0	0	0	2	0	2	0	0	0	0	13	
530	17	0	16	1	0	0	0	4	0	4	0	0	0	0	21	
540	33	0	33	0	0	0	0	13	0	11	2	0	0	0	46	
550	40	0	40	0	0	0	0	11	0	9	2	0	0	0	51	
560	52	0	46	6	0	0	0	27	0	21	6	0	0	0	79	
570	52	0	44	8	0	0	0	52	0	34	18	0	0	0	104	
580	50	0	40	10	0	0	0	39	0	19	20	0	0	0	89	
590	41	0	26	15	0	0	0	50	0	16	33	1	0	0	91	
600	27	0	8	19	0	0	0	54	0	5	45	4	0	0	81	
610	23	0	7	16	0	0	0	48	0	1	46	0	1	0	71	
620	20	0	2	17	1	0	0	38	0	2	36	0	0	0	58	
630	14	0	0	14	0	0	0	44	0	1	41	0	2	0	58	
640	15	0	2	12	1	0	0	11	0	1	10	0	0	0	26	
650	6	0	0	6	0	0	0	4	0	0	3	1	0	0	10	
660	5	0	1	4	0	0	0	3	0	0	3	0	0	0	8	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	411	0	280	129	2	0	0	400	0	126	265	6	3	0	811	NUMBER
IN	50.7	0.0	68.1	31.4	0.5	0.0	0.0	49.3	0.0	31.5	66.3	1.5	0.8	0.0	100.0	PERCENT
MILLI-	507.	0.	507.	531.	617.	0.	0.	517.	0.	517.	540.	589.	605.	0.	507.	MINIMUM LENGTH
METERS	666.	0.	660.	666.	640.	0.	0.	660.	0.	636.	660.	652.	630.	0.	666.	MAXIMUM LENGTH
	577.2	0.0	562.7	608.0	628.5	0.0	0.0	593.8	0.0	569.3	605.0	605.0	621.0	0.0	585.4	MEAN LENGTH
	32.59	0.0	23.75	26.74	16.26	0.0	0.0	27.39	0.0	20.97	22.13	23.28	13.89	0.0	31.24	STD DEVIATION
	3.	0.	3.	5.	146.	0.	0.	3.	0.	4.	3.	24.	35.	0.	2.	95% C. I.
WEIGHT	411	0	280	129	2	0	0	400	0	126	265	6	3	0	811	NUMBER
IN	50.7	0.0	68.1	31.4	0.5	0.0	0.0	49.3	0.0	31.5	66.3	1.5	0.8	0.0	100.0	PERCENT
KILO-	2.9	0.0	2.9	3.7	5.0	0.0	0.0	3.2	0.0	3.2	3.4	4.4	5.3	0.0	2.9	MINIMUM WEIGHT
GRAMS	8.1	0.0	7.3	8.1	6.4	0.0	0.0	6.9	0.0	5.6	6.9	6.6	5.5	0.0	8.1	MAXIMUM WEIGHT
	4.7	0.0	4.3	5.5	5.7	0.0	0.0	4.8	0.0	4.3	5.0	4.9	5.4	0.0	4.7	MEAN WEIGHT
	0.86	0.0	0.58	0.84	0.99	0.0	0.0	0.64	0.0	0.50	0.57	0.84	0.10	0.0	0.76	STD DEVIATION
	0.1	0.0	0.1	0.1	8.9	0.0	0.0	0.1	0.0	0.1	0.1	0.9	0.2	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 23, 1959	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	6	0	6	0	0	0	0	9	0	8	1	0	0	0	15	NUMBER
IN	40.0	0.0	100.0	0.0	0.0	0.0	0.0	60.0	0.0	88.9	11.1	0.0	0.0	0.0	100.0	PERCENT
MILLI-	458.	0.	458.	0.	0.	0.	0.	475.	0.	475.	587.	0.	0.	0.	458.	MINIMUM LENGTH
METERS	571.	0.	571.	0.	0.	0.	0.	587.	0.	554.	587.	0.	0.	0.	587.	MAXIMUM LENGTH
	522.0	0.0	522.0	0.0	0.0	0.0	0.0	532.2	0.0	525.4	587.0	0.0	0.0	0.0	528.1	MEAN LENGTH
	51.55	0.0	51.55	0.0	0.0	0.0	0.0	30.37	0.0	23.92	0.0	0.0	0.0	0.0	38.77	STD DEVIATION
	54.	0.	54.	0.	0.	0.	0.	23.	0.	20.	0.	0.	0.	0.	21.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 23, 1959 | DISTRICT 161 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	6	0	6	0	0	0	0	9	0	8	1	0	0	0	15	NUMBER
IN	40.0	0.0	100.0	0.0	0.0	0.0	0.0	60.0	0.0	88.9	11.1	0.0	0.0	0.0	100.0	PERCENT
MILLI-	458.	0.	458.	0.	0.	0.	0.	475.	0.	475.	587.	0.	0.	0.	458.	MINIMUM LENGTH
METERS	571.	0.	571.	0.	0.	0.	0.	587.	0.	554.	587.	0.	0.	0.	587.	MAXIMUM LENGTH
	522.0	0.0	522.0	0.0	0.0	0.0	0.0	532.2	0.0	525.4	587.0	0.0	0.0	0.0	528.1	MEAN LENGTH
	51.55	0.0	51.55	0.0	0.0	0.0	0.0	30.37	0.0	23.92	0.0	0.0	0.0	0.0	38.77	STD DEVIATION
	54.	0.	54.	0.	0.	0.	0.	23.	0.	20.	0.	0.	0.	0.	21.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 22, 1959	161	10	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
550	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	
560	9	0	8	1	0	0	0	4	0	3	1	0	0	0	13	
570	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
580	4	0	2	2	0	0	0	5	0	2	3	0	0	0	9	
590	5	0	0	5	0	0	0	6	0	1	5	0	0	0	11	
600	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
610	1	0	1	0	0	0	0	7	0	1	6	0	0	0	8	
620	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
630	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	39	0	21	18	0	0	0	40	0	15	25	0	0	0	79	NUMBER
IN	49.4	0.0	53.8	46.2	0.0	0.0	0.0	50.6	0.0	37.5	62.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	480.	0.	480.	529.	0.	0.	0.	488.	0.	488.	520.	0.	0.	0.	480.	MINIMUM LENGTH
METERS	656.	0.	651.	656.	0.	0.	0.	633.	0.	608.	633.	0.	0.	0.	656.	MAXIMUM LENGTH
	579.6	0.0	556.6	606.6	0.0	0.0	0.0	580.2	0.0	551.5	597.4	0.0	0.0	0.0	579.9	MEAN LENGTH
	43.65	0.0	37.83	33.94	0.0	0.0	0.0	34.64	0.0	31.05	23.70	0.0	0.0	0.0	39.09	STD DEVIATION
	14.	0.	17.	17.	0.	0.	0.	11.	0.	17.	10.	0.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 22, 1959 | DISTRICT 161 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE SET GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
550	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	
560	9	0	8	1	0	0	0	4	0	3	1	0	0	0	13	
570	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
580	4	0	2	2	0	0	0	5	0	2	3	0	0	0	9	
590	5	0	0	5	0	0	0	6	0	1	5	0	0	0	11	
600	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
610	1	0	1	0	0	0	0	7	0	1	6	0	0	0	8	
620	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
630	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	39	0	21	18	0	0	0	40	0	15	25	0	0	0	79	NUMBER
IN	49.4	0.0	53.8	46.2	0.0	0.0	0.0	50.6	0.0	37.5	62.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	480.	0.	480.	529.	0.	0.	0.	488.	0.	488.	520.	0.	0.	0.	480.	MINIMUM LENGTH
METERS	656.	0.	651.	656.	0.	0.	0.	633.	0.	608.	633.	0.	0.	0.	656.	MAXIMUM LENGTH
	579.6	0.0	556.6	606.6	0.0	0.0	0.0	580.2	0.0	551.5	597.4	0.0	0.0	0.0	579.9	MEAN LENGTH
	43.65	0.0	37.83	33.94	0.0	0.0	0.0	34.64	0.0	31.05	23.70	0.0	0.0	0.0	39.09	STD DEVIATION
	14.	0.	17.	17.	0.	0.	0.	11.	0.	17.	10.	0.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 22, 1959	161	10	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
500	2	0	1	1	0	0	0	4	0	3	1	0	0	0	6	
510	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
520	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
530	2	0	1	1	0	0	0	6	0	1	4	1	0	0	8	
540	6	0	3	3	0	0	0	3	0	0	3	0	0	0	9	
550	3	0	0	3	0	0	0	9	0	1	8	0	0	0	12	
560	3	0	0	3	0	0	0	4	0	1	3	0	0	0	7	
570	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
580	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
590	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	40	0	13	27	0	0	0	38	0	7	30	1	0	0	78	NUMBER
IN	51.3	0.0	32.5	67.5	0.0	0.0	0.0	48.7	0.0	18.4	78.9	2.6	0.0	0.0	100.0	PERCENT
MILLI-	470.	0.	470.	503.	0.	0.	0.	464.	0.	488.	464.	525.	0.	0.	464.	MINIMUM LENGTH
METERS	613.	0.	541.	613.	0.	0.	0.	589.	0.	559.	589.	525.	0.	0.	613.	MAXIMUM LENGTH
	547.6	0.0	507.8	566.7	0.0	0.0	0.0	540.0	0.0	517.6	545.7	525.0	0.0	0.0	543.9	MEAN LENGTH
	38.09	0.0	23.92	27.25	0.0	0.0	0.0	29.64	0.0	28.43	28.11	0.0	0.0	0.0	34.22	STD DEVIATION
	12.	0.	14.	11.	0.	0.	0.	10.	0.	26.	10.	0.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 22, 1959 | DISTRICT 161 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
500	2	0	1	1	0	0	0	4	0	3	1	0	0	0	6	
510	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
520	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
530	2	0	1	1	0	0	0	6	0	1	4	1	0	0	8	
540	6	0	3	3	0	0	0	3	0	0	3	0	0	0	9	
550	3	0	0	3	0	0	0	9	0	1	8	0	0	0	12	
560	3	0	0	3	0	0	0	4	0	1	3	0	0	0	7	
570	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
580	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
590	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	40	0	13	27	0	0	0	38	0	7	30	1	0	0	78	NUMBER
IN	51.3	0.0	32.5	67.5	0.0	0.0	0.0	48.7	0.0	18.4	78.9	2.6	0.0	0.0	100.0	PERCENT
MILLI-	470.	0.	470.	503.	0.	0.	0.	464.	0.	488.	464.	525.	0.	0.	464.	MINIMUM LENGTH
METERS	613.	0.	541.	613.	0.	0.	0.	589.	0.	559.	589.	525.	0.	0.	613.	MAXIMUM LENGTH
	547.6	0.0	507.8	566.7	0.0	0.0	0.0	540.0	0.0	517.6	545.7	525.0	0.0	0.0	543.9	MEAN LENGTH
	38.09	0.0	23.92	27.25	0.0	0.0	0.0	29.64	0.0	28.43	28.11	0.0	0.0	0.0	34.22	STD DEVIATION
	12.	0.	14.	11.	0.	0.	0.	10.	0.	26.	10.	0.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 23, 1959	161	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	
510	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	2	0	0	2	0	0	0	4	0	1	3	0	0	0	6	
550	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
560	3	0	2	1	0	0	0	4	0	1	3	0	0	0	7	
570	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
580	2	0	1	1	0	0	0	4	0	1	2	1	0	0	6	
590	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
600	3	0	0	3	0	0	0	1	0	1	0	0	0	0	4	
610	4	0	0	3	1	0	0	4	0	0	3	1	0	0	8	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
LENGTH	28	0	8	19	1	0	0	39	0	11	26	2	0	0	67	NUMBER
IN	41.8	0.0	28.6	67.9	3.6	0.0	0.0	58.2	0.0	28.2	66.7	5.1	0.0	0.0	100.0	PERCENT
MILLI-	494.	0.	494.	538.	610.	0.	0.	499.	0.	499.	509.	577.	0.	0.	494.	MINIMUM LENGTH
METERS	644.	0.	580.	644.	610.	0.	0.	638.	0.	597.	638.	614.	0.	0.	644.	MAXIMUM LENGTH
	576.5	0.0	543.1	588.8	610.0	0.0	0.0	569.8	0.0	534.6	582.7	595.5	0.0	0.0	572.6	MEAN LENGTH
	37.10	0.0	26.99	32.63	0.0	0.0	0.0	38.66	0.0	34.00	31.81	26.16	0.0	0.0	37.87	STD DEVIATION
	14.	0.	23.	16.	0.	0.	0.	13.	0.	23.	13.	235.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 23, 1959 | DISTRICT 161 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	
510	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	2	0	0	2	0	0	0	4	0	1	3	0	0	0	6	
550	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
560	3	0	2	1	0	0	0	4	0	1	3	0	0	0	7	
570	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
580	2	0	1	1	0	0	0	4	0	1	2	1	0	0	6	
590	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
600	3	0	0	3	0	0	0	1	0	1	0	0	0	0	4	
610	4	0	0	3	1	0	0	4	0	0	3	1	0	0	8	
620	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
LENGTH	28	0	8	19	1	0	0	39	0	11	26	2	0	0	67	NUMBER
IN	41.8	0.0	28.6	67.9	3.6	0.0	0.0	58.2	0.0	28.2	66.7	5.1	0.0	0.0	100.0	PERCENT
MILLI-	494.	0.	494.	538.	610.	0.	0.	499.	0.	499.	509.	577.	0.	0.	494.	MINIMUM LENGTH
METERS	644.	0.	580.	644.	610.	0.	0.	638.	0.	597.	638.	614.	0.	0.	644.	MAXIMUM LENGTH
	576.5	0.0	543.1	588.8	610.0	0.0	0.0	569.8	0.0	534.6	582.7	595.5	0.0	0.0	572.6	MEAN LENGTH
	37.10	0.0	26.99	32.63	0.0	0.0	0.0	38.66	0.0	34.00	31.81	26.16	0.0	0.0	37.87	STD DEVIATION
	14.	0.	23.	16.	0.	0.	0.	13.	0.	23.	13.	235.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 27, 1959	162	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
550	6	0	6	0	0	0	0	1	0	1	0	0	0	0	7	
560	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
570	6	0	4	2	0	0	0	1	0	0	0	1	0	0	7	
580	6	0	1	5	0	0	0	6	0	2	4	0	0	0	12	
590	5	0	1	3	1	0	0	3	0	0	3	0	0	0	8	
600	7	0	0	7	0	0	0	4	0	1	3	0	0	0	11	
610	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	
620	5	0	1	4	0	0	0	2	0	0	2	0	0	0	7	
630	2	0	0	2	0	0	0	3	0	0	1	2	0	0	5	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	7	0	0	5	2	0	0	1	0	0	1	0	0	0	8	
LENGTH	59	0	23	32	4	0	0	25	0	4	18	3	0	0	84	NUMBER
IN	70.2	0.0	39.0	54.2	6.8	0.0	0.0	29.8	0.0	16.0	72.0	12.0	0.0	0.0	100.0	PERCENT
MILLI-	470.	0.	470.	569.	592.	0.	0.	549.	0.	549.	576.	567.	0.	0.	470.	MINIMUM LENGTH
METERS	654.	0.	619.	654.	652.	0.	0.	647.	0.	595.	647.	631.	0.	0.	654.	MAXIMUM LENGTH
	588.2	0.0	554.5	607.8	625.5	0.0	0.0	598.7	0.0	574.0	602.7	607.7	0.0	0.0	591.3	MEAN LENGTH
	37.55	0.0	27.58	24.52	28.85	0.0	0.0	23.09	0.0	18.94	19.19	35.35	0.0	0.0	34.10	STD DEVIATION
	10.	0.	12.	9.	46.	0.	0.	10.	0.	30.	10.	88.	0.	0.	7.	95% C. I.
WEIGHT	59	0	23	32	4	0	0	25	0	4	18	3	0	0	84	NUMBER
IN	70.2	0.0	39.0	54.2	6.8	0.0	0.0	29.8	0.0	16.0	72.0	12.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	4.6	5.4	0.0	0.0	3.7	0.0	3.7	4.1	4.4	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.3	0.0	6.2	7.3	6.9	0.0	0.0	5.9	0.0	5.1	5.9	5.6	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.1	0.0	4.3	5.6	6.2	0.0	0.0	5.0	0.0	4.5	5.1	5.0	0.0	0.0	5.1	MEAN WEIGHT
	0.99	0.0	0.66	0.74	0.74	0.0	0.0	0.58	0.0	0.59	0.53	0.60	0.0	0.0	0.89	STD DEVIATION
	0.3	0.0	0.3	0.3	1.2	0.0	0.0	0.2	0.0	0.9	0.3	1.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 5, 1959	162	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	3	0	3	0	0	0	0	6	
500	5	0	5	0	0	0	0	2	0	1	1	0	0	0	7	
510	7	0	7	0	0	0	0	0	0	0	0	0	0	0	7	
520	4	0	4	0	0	0	0	2	0	2	0	0	0	0	6	
530	3	0	2	1	0	0	0	5	0	3	2	0	0	0	8	
540	8	0	7	1	0	0	0	10	0	4	5	1	0	0	18	
550	8	0	2	6	0	0	0	15	0	1	14	0	0	0	23	
560	4	0	0	4	0	0	0	9	0	0	9	0	0	0	13	
570	8	0	0	8	0	0	0	7	0	0	7	0	0	0	15	
580	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	60	0	32	28	0	0	0	60	0	16	43	1	0	0	120	NUMBER
IN	50.0	0.0	53.3	46.7	0.0	0.0	0.0	50.0	0.0	26.7	71.7	1.7	0.0	0.0	100.0	PERCENT
MILLI-	440.	0.	440.	532.	0.	0.	0.	453.	0.	453.	496.	543.	0.	0.	440.	MINIMUM LENGTH
METERS	616.	0.	551.	616.	0.	0.	0.	595.	0.	595.	592.	543.	0.	0.	616.	MAXIMUM LENGTH
	538.5	0.0	514.2	566.3	0.0	0.0	0.0	546.5	0.0	522.4	555.5	543.0	0.0	0.0	542.5	MEAN LENGTH
	33.33	0.0	22.94	18.09	0.0	0.0	0.0	26.34	0.0	32.28	17.23	0.0	0.0	0.0	30.18	STD DEVIATION
	9.	0.	8.	7.	0.	0.	0.	7.	0.	17.	5.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 22, 1959 SEPTEMBER 5, 1959 | DISTRICT 162 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	3	0	0	0	0	3	0	3	0	0	0	0	6	
500	5	0	5	0	0	0	0	2	0	1	1	0	0	0	7	
510	7	0	7	0	0	0	0	0	0	0	0	0	0	0	7	
520	4	0	4	0	0	0	0	2	0	2	0	0	0	0	6	
530	5	0	4	1	0	0	0	5	0	3	2	0	0	0	10	
540	11	0	10	1	0	0	0	10	0	4	5	1	0	0	21	
550	14	0	8	6	0	0	0	16	0	2	14	0	0	0	30	
560	8	0	4	4	0	0	0	9	0	0	9	0	0	0	17	
570	14	0	4	10	0	0	0	8	0	0	7	1	0	0	22	
580	12	0	1	11	0	0	0	9	0	2	7	0	0	0	21	
590	5	0	1	3	1	0	0	5	0	0	5	0	0	0	10	
600	8	0	0	8	0	0	0	5	0	2	3	0	0	0	13	
610	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	
620	6	0	1	5	0	0	0	2	0	0	2	0	0	0	8	
630	2	0	0	2	0	0	0	3	0	0	1	2	0	0	5	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	7	0	0	5	2	0	0	1	0	0	1	0	0	0	8	
LENGTH	119	0	55	60	4	0	0	85	0	20	61	4	0	0	204	NUMBER
IN	58.3	0.0	46.2	50.4	3.4	0.0	0.0	41.7	0.0	23.5	71.8	4.7	0.0	0.0	100.0	PERCENT
MILLI-	440.	0.	440.	532.	592.	0.	0.	453.	0.	453.	496.	543.	0.	0.	440.	MINIMUM LENGTH
METERS	654.	0.	619.	654.	652.	0.	0.	647.	0.	595.	647.	631.	0.	0.	654.	MAXIMUM LENGTH
	563.1	0.0	531.1	588.4	625.5	0.0	0.0	561.8	0.0	532.7	569.4	591.5	0.0	0.0	562.6	MEAN LENGTH
	43.25	0.0	31.84	30.01	28.85	0.0	0.0	34.81	0.0	36.44	27.96	43.34	0.0	0.0	39.87	STD DEVIATION
	8.	0.	9.	8.	46.	0.	0.	8.	0.	17.	7.	69.	0.	0.	6.	95% C. I.
WEIGHT	59	0	23	32	4	0	0	25	0	4	18	3	0	0	84	NUMBER
IN	70.2	0.0	39.0	54.2	6.8	0.0	0.0	29.8	0.0	16.0	72.0	12.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	4.6	5.4	0.0	0.0	3.7	0.0	3.7	4.1	4.4	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.3	0.0	6.2	7.3	6.9	0.0	0.0	5.9	0.0	5.1	5.9	5.6	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.1	0.0	4.3	5.6	6.2	0.0	0.0	5.0	0.0	4.5	5.1	5.0	0.0	0.0	5.1	MEAN WEIGHT
	0.99	0.0	0.66	0.74	0.74	0.0	0.0	0.58	0.0	0.59	0.53	0.60	0.0	0.0	0.89	STD DEVIATION
	0.3	0.0	0.3	0.3	1.2	0.0	0.0	0.2	0.0	0.9	0.3	1.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 8, 1959 JULY 11, 1959	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	3	0	1	2	0	0	0	2	0	1	0	1	0	0	5	
550	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
560	3	0	0	3	0	0	0	5	0	0	4	1	0	0	8	
570	6	0	2	3	1	0	0	9	0	0	7	2	0	0	15	
580	6	0	0	4	2	0	0	6	0	0	5	1	0	0	12	
590	5	0	0	4	1	0	0	8	0	0	4	4	0	0	13	
600	11	0	0	9	2	0	0	6	0	0	5	1	0	0	17	
610	7	0	0	5	2	0	0	9	0	0	4	5	0	0	16	
620	5	0	0	4	1	0	0	4	0	0	3	1	0	0	9	
630	7	0	0	6	1	0	0	3	0	0	1	2	0	0	10	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	2	0	0	0	2	0	0	1	0	0	0	1	0	0	3	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	69	0	6	48	15	0	0	59	0	4	36	19	0	0	128	NUMBER
IN	53.9	0.0	8.7	69.6	21.7	0.0	0.0	46.1	0.0	6.8	61.0	32.2	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	519.	572.	0.	0.	486.	0.	486.	527.	538.	0.	0.	486.	MINIMUM LENGTH
METERS	678.	0.	573.	668.	678.	0.	0.	646.	0.	547.	634.	646.	0.	0.	678.	MAXIMUM LENGTH
	596.8	0.0	535.8	597.6	618.7	0.0	0.0	582.8	0.0	519.3	582.9	596.2	0.0	0.0	590.4	MEAN LENGTH
	39.61	0.0	32.99	33.94	35.42	0.0	0.0	31.10	0.0	29.51	25.08	25.73	0.0	0.0	36.48	STD DEVIATION
	10.	0.	35.	10.	20.	0.	0.	8.	0.	47.	8.	12.	0.	0.	6.	95% C. I.
WEIGHT	69	0	6	48	15	0	0	59	0	4	36	19	0	0	128	NUMBER
IN	53.9	0.0	8.7	69.6	21.7	0.0	0.0	46.1	0.0	6.8	61.0	32.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.1	3.0	4.5	0.0	0.0	2.8	0.0	2.8	3.0	3.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.0	0.0	5.3	8.0	8.0	0.0	0.0	6.9	0.0	4.4	5.9	6.9	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.5	0.0	4.1	5.6	6.1	0.0	0.0	4.8	0.0	3.5	4.7	5.1	0.0	0.0	5.2	MEAN WEIGHT
	1.12	0.0	0.88	0.96	1.26	0.0	0.0	0.78	0.0	0.73	0.64	0.80	0.0	0.0	1.05	STD DEVIATION
	0.3	0.0	0.9	0.3	0.7	0.0	0.0	0.2	0.0	1.2	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE JULY 8, 1959 JULY 11, 1959
DISTRICT 165
SUBDISTRICT 0
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE PURSE SEINE
SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	3	0	1	2	0	0	0	2	0	1	0	1	0	0	5	
550	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
560	3	0	0	3	0	0	0	5	0	0	4	1	0	0	8	
570	6	0	2	3	1	0	0	9	0	0	7	2	0	0	15	
580	6	0	0	4	2	0	0	6	0	0	5	1	0	0	12	
590	5	0	0	4	1	0	0	8	0	0	4	4	0	0	13	
600	11	0	0	9	2	0	0	6	0	0	5	1	0	0	17	
610	7	0	0	5	2	0	0	9	0	0	4	5	0	0	16	
620	5	0	0	4	1	0	0	4	0	0	3	1	0	0	9	
630	7	0	0	6	1	0	0	3	0	0	1	2	0	0	10	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	2	0	0	0	2	0	0	1	0	0	0	1	0	0	3	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	69	0	6	48	15	0	0	59	0	4	36	19	0	0	128	NUMBER
IN	53.9	0.0	8.7	69.6	21.7	0.0	0.0	46.1	0.0	6.8	61.0	32.2	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	519.	572.	0.	0.	486.	0.	486.	527.	538.	0.	0.	486.	MINIMUM LENGTH
METERS	678.	0.	573.	668.	678.	0.	0.	646.	0.	547.	634.	646.	0.	0.	678.	MAXIMUM LENGTH
	596.8	0.0	535.8	597.6	618.7	0.0	0.0	582.8	0.0	519.3	582.9	596.2	0.0	0.0	590.4	MEAN LENGTH
	39.61	0.0	32.99	33.94	35.42	0.0	0.0	31.10	0.0	29.51	25.08	25.73	0.0	0.0	36.48	STD DEVIATION
	10.	0.	35.	10.	20.	0.	0.	8.	0.	47.	8.	12.	0.	0.	6.	95% C. I.
WEIGHT	69	0	6	48	15	0	0	59	0	4	36	19	0	0	128	NUMBER
IN	53.9	0.0	8.7	69.6	21.7	0.0	0.0	46.1	0.0	6.8	61.0	32.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.1	3.0	4.5	0.0	0.0	2.8	0.0	2.8	3.0	3.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.0	0.0	5.3	8.0	8.0	0.0	0.0	6.9	0.0	4.4	5.9	6.9	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.5	0.0	4.1	5.6	6.1	0.0	0.0	4.8	0.0	3.5	4.7	5.1	0.0	0.0	5.2	MEAN WEIGHT
	1.12	0.0	0.88	0.96	1.26	0.0	0.0	0.78	0.0	0.73	0.64	0.80	0.0	0.0	1.05	STD DEVIATION
	0.3	0.0	0.9	0.3	0.7	0.0	0.0	0.2	0.0	1.2	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 14, 1959	165	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
570	2	0	1	1	0	0	0	3	0	0	2	1	0	0	5	
580	3	0	3	0	0	0	0	3	0	0	2	1	0	0	6	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
610	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
620	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	4	14	2	0	0	20	0	1	14	5	0	0	40	NUMBER
IN	50.0	0.0	20.0	70.0	10.0	0.0	0.0	50.0	0.0	5.0	70.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	574.	541.	608.	0.	0.	561.	0.	564.	561.	570.	0.	0.	541.	MINIMUM LENGTH
METERS	674.	0.	582.	674.	623.	0.	0.	649.	0.	564.	637.	649.	0.	0.	674.	MAXIMUM LENGTH
	601.5	0.0	577.3	606.4	615.5	0.0	0.0	595.5	0.0	564.0	596.1	600.4	0.0	0.0	598.5	MEAN LENGTH
	39.30	0.0	3.59	44.82	10.61	0.0	0.0	25.86	0.0	0.0	24.65	30.39	0.0	0.0	32.98	STD DEVIATION
	18.	0.	6.	26.	95.	0.	0.	12.	0.	0.	14.	38.	0.	0.	11.	95% C. I.
WEIGHT	20	0	4	14	2	0	0	20	0	1	14	5	0	0	40	NUMBER
IN	50.0	0.0	20.0	70.0	10.0	0.0	0.0	50.0	0.0	5.0	70.0	25.0	0.0	0.0	100.0	PERCENT
KILO-	4.0	0.0	4.9	4.0	5.3	0.0	0.0	4.1	0.0	4.6	4.1	4.1	0.0	0.0	4.0	MINIMUM WEIGHT
GRAMS	8.3	0.0	5.4	8.3	5.9	0.0	0.0	6.6	0.0	4.6	6.5	6.6	0.0	0.0	8.3	MAXIMUM WEIGHT
	5.6	0.0	5.1	5.7	5.6	0.0	0.0	4.9	0.0	4.6	5.0	4.9	0.0	0.0	5.3	MEAN WEIGHT
	1.09	0.0	0.22	1.26	0.42	0.0	0.0	0.74	0.0	0.0	0.70	0.98	0.0	0.0	0.97	STD DEVIATION
	0.5	0.0	0.4	0.7	3.8	0.0	0.0	0.3	0.0	0.0	0.4	1.2	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 14, 1959 | DISTRICT 165 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	654.	0.	0.	654.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	654.	MINIMUM LENGTH
METERS	654.	0.	0.	654.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	654.	MAXIMUM LENGTH
	654.0	0.0	0.0	654.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	654.0	MEAN LENGTH
	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	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	95% C. I.
WEIGHT	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	6.6	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	MINIMUM WEIGHT
GRAMS	6.6	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	MAXIMUM WEIGHT
	6.6	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	MEAN WEIGHT
	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	STD DEVIATION
	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	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 14, 1959 AUGUST 22, 1959	165	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
570	2	0	1	1	0	0	0	3	0	0	2	1	0	0	5	
580	3	0	3	0	0	0	0	3	0	0	2	1	0	0	6	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
610	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
620	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	21	0	4	15	2	0	0	20	0	1	14	5	0	0	41	NUMBER
IN	51.2	0.0	19.0	71.4	9.5	0.0	0.0	48.8	0.0	5.0	70.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	574.	541.	608.	0.	0.	561.	0.	564.	561.	570.	0.	0.	541.	MINIMUM LENGTH
METERS	674.	0.	582.	674.	623.	0.	0.	649.	0.	564.	637.	649.	0.	0.	674.	MAXIMUM LENGTH
	604.0	0.0	577.3	609.6	615.5	0.0	0.0	595.5	0.0	564.0	596.1	600.4	0.0	0.0	599.9	MEAN LENGTH
	39.98	0.0	3.59	44.90	10.61	0.0	0.0	25.86	0.0	0.0	24.65	30.39	0.0	0.0	33.70	STD DEVIATION
	18.	0.	6.	25.	95.	0.	0.	12.	0.	0.	14.	38.	0.	0.	11.	95% C. I.
WEIGHT	21	0	4	15	2	0	0	20	0	1	14	5	0	0	41	NUMBER
IN	51.2	0.0	19.0	71.4	9.5	0.0	0.0	48.8	0.0	5.0	70.0	25.0	0.0	0.0	100.0	PERCENT
KILO-	4.0	0.0	4.9	4.0	5.3	0.0	0.0	4.1	0.0	4.6	4.1	4.1	0.0	0.0	4.0	MINIMUM WEIGHT
GRAMS	8.3	0.0	5.4	8.3	5.9	0.0	0.0	6.6	0.0	4.6	6.5	6.6	0.0	0.0	8.3	MAXIMUM WEIGHT
	5.6	0.0	5.1	5.8	5.6	0.0	0.0	4.9	0.0	4.6	5.0	4.9	0.0	0.0	5.3	MEAN WEIGHT
	1.08	0.0	0.22	1.24	0.42	0.0	0.0	0.74	0.0	0.0	0.70	0.98	0.0	0.0	0.98	STD DEVIATION
	0.5	0.0	0.4	0.7	3.8	0.0	0.0	0.3	0.0	0.0	0.4	1.2	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 7, 1959 | DISTRICT 165 | SUBDISTRICT 30 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
540	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
550	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
560	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	23	0	0	23	0	0	0	25	0	0	25	0	0	0	48	NUMBER
IN	47.9	0.0	0.0	100.0	0.0	0.0	0.0	52.1	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	530.	0.	0.	0.	530.	0.	0.	530.	0.	0.	0.	530.	MINIMUM LENGTH
METERS	642.	0.	0.	642.	0.	0.	0.	601.	0.	0.	601.	0.	0.	0.	642.	MAXIMUM LENGTH
	585.3	0.0	0.0	585.3	0.0	0.0	0.0	557.8	0.0	0.0	557.8	0.0	0.0	0.0	570.9	MEAN LENGTH
	36.47	0.0	0.0	36.47	0.0	0.0	0.0	18.55	0.0	0.0	18.55	0.0	0.0	0.0	31.48	STD DEVIATION
	16.	0.	0.	16.	0.	0.	0.	8.	0.	0.	8.	0.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 7, 1959 | DISTRICT 165 | SUBDISTRICT 30 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
540	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
550	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
560	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	23	0	0	23	0	0	0	25	0	0	25	0	0	0	48	NUMBER
IN	47.9	0.0	0.0	100.0	0.0	0.0	0.0	52.1	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	530.	0.	0.	0.	530.	0.	0.	530.	0.	0.	0.	530.	MINIMUM LENGTH
METERS	642.	0.	0.	642.	0.	0.	0.	601.	0.	0.	601.	0.	0.	0.	642.	MAXIMUM LENGTH
	585.3	0.0	0.0	585.3	0.0	0.0	0.0	557.8	0.0	0.0	557.8	0.0	0.0	0.0	570.9	MEAN LENGTH
	36.47	0.0	0.0	36.47	0.0	0.0	0.0	18.55	0.0	0.0	18.55	0.0	0.0	0.0	31.48	STD DEVIATION
	16.	0.	0.	16.	0.	0.	0.	8.	0.	0.	8.	0.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JUNE 30, 1959 JULY 3, 1959	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	10	0	2	6	2	0	0	5	0	0	5	0	0	0	15	
550	6	0	2	4	0	0	0	4	0	2	1	1	0	0	10	
560	6	0	1	5	0	0	0	9	0	0	7	2	0	0	15	
570	8	0	0	8	0	0	0	17	0	0	11	6	0	0	25	
580	12	0	3	8	1	0	0	12	0	0	10	2	0	0	24	
590	11	0	1	8	1	1	0	19	0	0	11	8	0	0	30	
600	19	0	0	16	3	0	0	16	0	0	11	5	0	0	35	
610	9	0	0	8	1	0	0	10	0	0	5	5	0	0	19	
620	8	0	1	5	2	0	0	7	0	0	0	7	0	0	15	
630	7	0	0	4	3	0	0	4	0	0	1	3	0	0	11	
640	7	0	0	3	4	0	0	4	0	0	4	0	0	0	11	
650	3	0	0	1	2	0	0	1	0	0	0	1	0	0	4	
660	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	2	0	0	0	1	1	0	0	0	0	0	0	0	0	2	
LENGTH	114	0	11	80	21	2	0	112	0	3	68	41	0	0	226	NUMBER
IN	50.4	0.0	9.6	70.2	18.4	1.8	0.0	49.6	0.0	2.7	60.7	36.6	0.0	0.0	100.0	PERCENT
MILLI-	463.	0.	463.	529.	542.	587.	0.	497.	0.	516.	497.	545.	0.	0.	463.	MINIMUM LENGTH
METERS	690.	0.	620.	677.	685.	690.	0.	657.	0.	554.	642.	657.	0.	0.	690.	MAXIMUM LENGTH
	594.1	0.0	558.5	591.3	619.2	638.5	0.0	586.8	0.0	541.3	581.9	598.2	0.0	0.0	590.5	MEAN LENGTH
	37.19	0.0	40.38	31.09	36.39	72.83	0.0	27.98	0.0	21.94	26.73	24.97	0.0	0.0	33.08	STD DEVIATION
	7.	0.	27.	7.	17.	654.	0.	5.	0.	55.	6.	8.	0.	0.	4.	95% C. I.
WEIGHT	114	0	11	80	21	2	0	112	0	3	68	41	0	0	226	NUMBER
IN	50.4	0.0	9.6	70.2	18.4	1.8	0.0	49.6	0.0	2.7	60.7	36.6	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.4	3.9	5.0	0.0	3.0	0.0	3.7	3.0	3.7	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.6	0.0	5.9	8.0	8.6	7.8	0.0	7.9	0.0	4.6	7.2	7.9	0.0	0.0	8.6	MAXIMUM WEIGHT
	5.5	0.0	4.5	5.4	6.2	6.4	0.0	4.8	0.0	4.1	4.7	5.1	0.0	0.0	5.1	MEAN WEIGHT
	1.09	0.0	0.83	0.97	1.15	1.98	0.0	0.76	0.0	0.45	0.70	0.75	0.0	0.0	0.99	STD DEVIATION
	0.2	0.0	0.6	0.2	0.5	17.8	0.0	0.1	0.0	1.1	0.2	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 7, 1959 JULY 10, 1959	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
500	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
510	3	0	1	2	0	0	0	1	0	1	0	0	0	0	4	
520	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
530	3	0	2	1	0	0	0	4	0	1	3	0	0	0	7	
540	4	0	2	2	0	0	0	4	0	0	4	0	0	0	8	
550	8	0	4	4	0	0	0	6	0	0	5	1	0	0	14	
560	8	0	4	3	1	0	0	14	0	1	8	5	0	0	22	
570	9	0	1	7	1	0	0	10	0	1	9	0	0	0	19	
580	6	0	0	5	1	0	0	16	0	0	12	4	0	0	22	
590	11	0	0	10	1	0	0	11	0	0	6	5	0	0	22	
600	3	0	0	3	0	0	0	3	0	0	1	2	0	0	6	
610	6	0	0	6	0	0	0	5	0	0	4	1	0	0	11	
620	5	0	0	5	0	0	0	2	0	0	1	1	0	0	7	
630	4	0	1	1	2	0	0	2	0	0	1	1	0	0	6	
640	2	0	0	1	1	0	0	2	0	0	0	2	0	0	4	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	80	0	17	54	9	0	0	88	0	7	56	25	0	0	168	NUMBER
IN	47.6	0.0	21.3	67.5	11.3	0.0	0.0	52.4	0.0	8.0	63.6	28.4	0.0	0.0	100.0	PERCENT
MILLI-	491.	0.	507.	491.	560.	0.	0.	473.	0.	494.	497.	473.	0.	0.	473.	MINIMUM LENGTH
METERS	718.	0.	633.	718.	655.	0.	0.	668.	0.	574.	625.	668.	0.	0.	718.	MAXIMUM LENGTH
	577.2	0.0	548.5	580.6	611.1	0.0	0.0	571.8	0.0	526.0	569.7	589.6	0.0	0.0	574.4	MEAN LENGTH
	40.15	0.0	28.07	38.69	36.14	0.0	0.0	34.49	0.0	30.28	25.42	40.63	0.0	0.0	37.27	STD DEVIATION
	9.	0.	14.	11.	28.	0.	0.	7.	0.	28.	7.	17.	0.	0.	6.	95% C. I.
WEIGHT	80	0	17	54	9	0	0	88	0	7	56	25	0	0	168	NUMBER
IN	47.6	0.0	21.3	67.5	11.3	0.0	0.0	52.4	0.0	8.0	63.6	28.4	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.2	3.0	4.4	0.0	0.0	2.5	0.0	3.0	2.9	2.5	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	9.2	0.0	5.9	9.2	7.4	0.0	0.0	7.5	0.0	4.8	6.0	7.5	0.0	0.0	9.2	MAXIMUM WEIGHT
	5.0	0.0	4.3	5.2	5.7	0.0	0.0	4.5	0.0	3.7	4.4	5.0	0.0	0.0	4.8	MEAN WEIGHT
	1.09	0.0	0.69	1.09	1.09	0.0	0.0	0.86	0.0	0.79	0.66	1.03	0.0	0.0	1.00	STD DEVIATION
	0.2	0.0	0.4	0.3	0.8	0.0	0.0	0.2	0.0	0.7	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 14, 1959 JULY 18, 1959	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
500	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
510	6	0	3	2	1	0	0	4	0	3	1	0	0	0	10	
520	3	0	2	1	0	0	0	5	0	2	3	0	0	0	8	
530	4	0	1	3	0	0	0	4	0	2	1	1	0	0	8	
540	5	0	3	2	0	0	0	10	0	2	7	1	0	0	15	
550	10	0	5	3	2	0	0	10	0	4	6	0	0	0	20	
560	9	0	5	4	0	0	0	19	0	3	11	5	0	0	28	
570	14	0	2	10	2	0	0	22	0	2	15	5	0	0	36	
580	20	0	3	14	3	0	0	25	0	2	21	2	0	0	45	
590	12	0	1	8	2	1	0	17	0	1	15	1	0	0	29	
600	14	0	1	9	4	0	0	16	0	0	13	3	0	0	30	
610	15	0	1	12	2	0	0	7	0	0	4	3	0	0	22	
620	10	0	0	5	5	0	0	12	0	0	3	8	1	0	22	
630	9	0	1	6	2	0	0	6	0	0	3	3	0	0	15	
640	8	0	1	6	1	0	0	0	0	0	0	0	0	0	8	
650	4	0	0	2	2	0	0	2	0	0	2	0	0	0	6	
660	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
670	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
680	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	159	0	33	92	33	1	0	164	0	26	105	32	1	0	323	NUMBER
IN	49.2	0.0	20.8	57.9	20.8	0.6	0.0	50.8	0.0	15.9	64.0	19.5	0.6	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	509.	512.	594.	0.	466.	0.	466.	508.	534.	615.	0.	466.	MINIMUM LENGTH
METERS	709.	0.	642.	704.	709.	594.	0.	647.	0.	586.	647.	631.	615.	0.	709.	MAXIMUM LENGTH
	589.9	0.0	550.1	594.9	615.9	594.0	0.0	573.9	0.0	534.8	577.6	592.4	615.0	0.0	581.8	MEAN LENGTH
	44.64	0.0	39.31	37.08	44.53	0.0	0.0	32.77	0.0	30.77	26.34	28.64	0.0	0.0	39.82	STD DEVIATION
	7.	0.	14.	8.	16.	0.	0.	5.	0.	12.	5.	10.	0.	0.	4.	95% C. I.
WEIGHT	159	0	33	92	33	1	0	164	0	26	105	32	1	0	323	NUMBER
IN	49.2	0.0	20.8	57.9	20.8	0.6	0.0	50.8	0.0	15.9	64.0	19.5	0.6	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.1	3.5	5.2	0.0	2.8	0.0	2.8	3.2	3.9	5.7	0.0	2.8	MINIMUM WEIGHT
GRAMS	9.8	0.0	7.1	9.8	9.1	5.2	0.0	6.6	0.0	5.1	6.6	5.9	5.7	0.0	9.8	MAXIMUM WEIGHT
	5.4	0.0	4.5	5.5	6.0	5.2	0.0	4.6	0.0	3.8	4.7	4.9	5.7	0.0	5.0	MEAN WEIGHT
	1.32	0.0	0.99	1.21	1.45	0.0	0.0	0.73	0.0	0.59	0.66	0.61	0.0	0.0	1.14	STD DEVIATION
	0.2	0.0	0.4	0.2	0.5	0.0	0.0	0.1	0.0	0.2	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1959 JULY 23, 1959	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	3	0	3	0	0	0	0	2	0	0	1	1	0	0	5	
570	6	0	1	5	0	0	0	6	0	0	6	0	0	0	12	
580	6	0	1	5	0	0	0	1	0	0	1	0	0	0	7	
590	4	0	0	4	0	0	0	6	0	0	6	0	0	0	10	
600	1	0	0	1	0	0	0	6	0	0	5	1	0	0	7	
610	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
620	1	0	0	1	0	0	0	4	0	0	3	1	0	0	5	
630	0	0	0	0	0	0	0	4	0	0	1	3	0	0	4	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	38	0	9	24	5	0	0	37	0	0	30	7	0	0	75	NUMBER
IN	50.7	0.0	23.7	63.2	13.2	0.0	0.0	49.3	0.0	0.0	81.1	18.9	0.0	0.0	100.0	PERCENT
MILLI-	490.	0.	490.	539.	533.	0.	0.	542.	0.	0.	542.	559.	0.	0.	490.	MINIMUM LENGTH
METERS	720.	0.	582.	652.	720.	0.	0.	666.	0.	0.	666.	634.	0.	0.	720.	MAXIMUM LENGTH
	584.6	0.0	541.6	587.4	648.4	0.0	0.0	598.3	0.0	0.0	594.6	613.9	0.0	0.0	591.3	MEAN LENGTH
	47.64	0.0	30.27	29.17	70.46	0.0	0.0	25.88	0.0	0.0	24.69	26.95	0.0	0.0	38.83	STD DEVIATION
	16.	0.	23.	12.	87.	0.	0.	9.	0.	0.	9.	25.	0.	0.	9.	95% C. I.
WEIGHT	38	0	9	24	5	0	0	37	0	0	30	7	0	0	75	NUMBER
IN	50.7	0.0	23.7	63.2	13.2	0.0	0.0	49.3	0.0	0.0	81.1	18.9	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.8	3.7	0.0	0.0	3.8	0.0	0.0	3.8	4.4	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.5	0.0	5.4	7.3	10.5	0.0	0.0	6.6	0.0	0.0	6.6	6.4	0.0	0.0	10.5	MAXIMUM WEIGHT
	5.2	0.0	4.2	5.1	7.4	0.0	0.0	5.1	0.0	0.0	5.0	5.5	0.0	0.0	5.1	MEAN WEIGHT
	1.45	0.0	0.73	0.84	2.42	0.0	0.0	0.65	0.0	0.0	0.61	0.65	0.0	0.0	1.12	STD DEVIATION
	0.5	0.0	0.6	0.4	3.0	0.0	0.0	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE JULY 29, 1959 AUGUST 1, 1959 | DISTRICT 172 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
530	6	0	3	3	0	0	0	4	0	4	0	0	0	0	10	
540	6	0	3	3	0	0	0	4	0	1	3	0	0	0	10	
550	9	0	2	7	0	0	0	7	0	2	5	0	0	0	16	
560	15	0	8	7	0	0	0	23	0	5	17	1	0	0	38	
570	10	0	5	5	0	0	0	17	0	4	11	2	0	0	27	
580	7	0	0	7	0	0	0	13	0	1	7	5	0	0	20	
590	19	0	3	14	2	0	0	16	0	3	10	2	1	0	35	
600	14	0	1	12	1	0	0	8	0	0	5	3	0	0	22	
610	9	0	1	8	0	0	0	7	0	0	5	2	0	0	16	
620	10	0	1	7	2	0	0	2	0	0	2	0	0	0	12	
630	10	0	2	7	1	0	0	3	0	0	2	1	0	0	13	
640	6	0	0	3	3	0	0	2	0	0	1	1	0	0	8	
650	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	134	0	31	92	11	0	0	108	0	20	69	18	1	0	242	NUMBER
IN	55.4	0.0	23.1	68.7	8.2	0.0	0.0	44.6	0.0	18.5	63.9	16.7	0.9	0.0	100.0	PERCENT
MILLI-	499.	0.	499.	517.	590.	0.	0.	515.	0.	529.	515.	562.	586.	0.	499.	MINIMUM LENGTH
METERS	678.	0.	630.	668.	678.	0.	0.	657.	0.	594.	639.	657.	586.	0.	678.	MAXIMUM LENGTH
	587.2	0.0	564.3	590.2	626.5	0.0	0.0	576.5	0.0	558.8	576.6	595.1	586.0	0.0	582.4	MEAN LENGTH
	36.37	0.0	32.36	34.49	26.53	0.0	0.0	25.82	0.0	19.86	24.28	25.72	0.0	0.0	32.79	STD DEVIATION
	6.	0.	12.	7.	18.	0.	0.	5.	0.	9.	6.	13.	0.	0.	4.	95% C. I.
WEIGHT	134	0	31	92	11	0	0	108	0	20	69	18	1	0	242	NUMBER
IN	55.4	0.0	23.1	68.7	8.2	0.0	0.0	44.6	0.0	18.5	63.9	16.7	0.9	0.0	100.0	PERCENT
KILO-	1.6	0.0	3.2	1.6	4.9	0.0	0.0	3.2	0.0	3.2	3.2	4.1	4.7	0.0	1.6	MINIMUM WEIGHT
GRAMS	8.5	0.0	8.5	7.7	7.8	0.0	0.0	6.4	0.0	4.6	6.4	6.4	4.7	0.0	8.5	MAXIMUM WEIGHT
	5.1	0.0	4.7	5.2	6.1	0.0	0.0	4.4	0.0	3.9	4.4	4.9	4.7	0.0	4.8	MEAN WEIGHT
	1.16	0.0	1.13	1.14	0.86	0.0	0.0	0.64	0.0	0.38	0.59	0.70	0.0	0.0	1.02	STD DEVIATION
	0.2	0.0	0.4	0.2	0.6	0.0	0.0	0.1	0.0	0.2	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 8, 1959 | DISTRICT 172 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
550	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
560	3	0	1	2	0	0	0	2	0	1	0	1	0	0	5	
570	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
580	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
610	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
620	2	0	0	2	0	0	0	1	0	0	0	0	1	0	3	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	20	0	6	12	2	0	0	19	0	2	12	4	1	0	39	NUMBER
IN	51.3	0.0	30.0	60.0	10.0	0.0	0.0	48.7	0.0	10.5	63.2	21.1	5.3	0.0	100.0	PERCENT
MILLI-	533.	0.	533.	559.	595.	0.	0.	539.	0.	550.	549.	539.	617.	0.	533.	MINIMUM LENGTH
METERS	653.	0.	581.	653.	638.	0.	0.	665.	0.	559.	611.	665.	617.	0.	665.	MAXIMUM LENGTH
	593.0	0.0	556.2	607.5	616.5	0.0	0.0	590.3	0.0	554.5	594.3	589.5	617.0	0.0	591.7	MEAN LENGTH
	37.56	0.0	18.69	33.54	30.41	0.0	0.0	30.40	0.0	6.36	18.69	55.63	0.0	0.0	33.84	STD DEVIATION
	18.	0.	20.	21.	273.	0.	0.	15.	0.	57.	12.	89.	0.	0.	11.	95% C. I.
WEIGHT	20	0	6	12	2	0	0	19	0	2	12	4	1	0	39	NUMBER
IN	51.3	0.0	30.0	60.0	10.0	0.0	0.0	48.7	0.0	10.5	63.2	21.1	5.3	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.6	5.3	0.0	0.0	3.5	0.0	3.5	4.1	4.4	4.9	0.0	3.5	MINIMUM WEIGHT
GRAMS	7.3	0.0	5.2	7.3	6.2	0.0	0.0	6.2	0.0	3.8	5.6	6.2	4.9	0.0	7.3	MAXIMUM WEIGHT
	5.4	0.0	4.6	5.8	5.7	0.0	0.0	4.8	0.0	3.6	4.9	5.0	4.9	0.0	5.1	MEAN WEIGHT
	0.96	0.0	0.47	0.94	0.64	0.0	0.0	0.63	0.0	0.21	0.44	0.85	0.0	0.0	0.88	STD DEVIATION
	0.5	0.0	0.5	0.6	5.7	0.0	0.0	0.3	0.0	1.9	0.3	1.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	AUGUST 4, 1959	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
580	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
590	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
600	1	0	0	1	0	0	0	5	0	0	3	2	0	0	6	
610	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
620	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
630	4	0	0	2	2	0	0	2	0	0	1	1	0	0	6	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	19	0	2	15	2	0	0	19	0	1	14	4	0	0	38	NUMBER
IN	50.0	0.0	10.5	78.9	10.5	0.0	0.0	50.0	0.0	5.3	73.7	21.1	0.0	0.0	100.0	PERCENT
MILLI-	549.	0.	549.	581.	630.	0.	0.	558.	0.	569.	558.	599.	0.	0.	549.	MINIMUM LENGTH
METERS	652.	0.	571.	652.	632.	0.	0.	678.	0.	569.	645.	678.	0.	0.	678.	MAXIMUM LENGTH
	610.3	0.0	560.0	614.2	631.0	0.0	0.0	600.2	0.0	569.0	594.9	626.5	0.0	0.0	605.2	MEAN LENGTH
	26.08	0.0	15.56	20.44	1.41	0.0	0.0	28.34	0.0	0.0	21.95	37.05	0.0	0.0	27.34	STD DEVIATION
	13.	0.	140.	11.	13.	0.	0.	14.	0.	0.	13.	59.	0.	0.	9.	95% C. I.
WEIGHT	19	0	2	15	2	0	0	19	0	1	14	4	0	0	38	NUMBER
IN	50.0	0.0	10.5	78.9	10.5	0.0	0.0	50.0	0.0	5.3	73.7	21.1	0.0	0.0	100.0	PERCENT
KILO-	4.2	0.0	4.2	5.0	6.6	0.0	0.0	3.9	0.0	4.6	3.9	4.6	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	7.2	0.0	4.9	7.2	6.6	0.0	0.0	7.8	0.0	4.6	7.2	7.8	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.8	0.0	4.5	5.9	6.6	0.0	0.0	5.2	0.0	4.6	5.0	5.7	0.0	0.0	5.5	MEAN WEIGHT
	0.75	0.0	0.49	0.62	0.0	0.0	0.0	0.97	0.0	0.0	0.82	1.46	0.0	0.0	0.91	STD DEVIATION
	0.4	0.0	4.4	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.5	2.3	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 24, 1959	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
530	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
540	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
550	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
560	4	0	3	1	0	0	0	2	0	1	1	0	0	0	6	
570	3	0	3	0	0	0	0	5	0	2	3	0	0	0	8	
580	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
590	6	0	2	4	0	0	0	4	0	3	1	0	0	0	10	
600	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
610	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
620	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
630	3	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
640	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	30	0	12	18	0	0	0	37	0	12	24	1	0	0	67	NUMBER
IN	44.8	0.0	40.0	60.0	0.0	0.0	0.0	55.2	0.0	32.4	64.9	2.7	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	525.	525.	0.	0.	0.	495.	0.	495.	518.	548.	0.	0.	495.	MINIMUM LENGTH
METERS	691.	0.	588.	691.	0.	0.	0.	636.	0.	625.	636.	548.	0.	0.	691.	MAXIMUM LENGTH
	587.2	0.0	557.9	606.8	0.0	0.0	0.0	580.9	0.0	561.7	591.9	548.0	0.0	0.0	583.7	MEAN LENGTH
	39.55	0.0	20.11	37.36	0.0	0.0	0.0	34.52	0.0	37.61	28.66	0.0	0.0	0.0	36.70	STD DEVIATION
	15.	0.	13.	19.	0.	0.	0.	12.	0.	24.	12.	0.	0.	0.	9.	95% C. I.
WEIGHT	30	0	12	18	0	0	0	37	0	12	24	1	0	0	67	NUMBER
IN	44.8	0.0	40.0	60.0	0.0	0.0	0.0	55.2	0.0	32.4	64.9	2.7	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	4.2	0.0	0.0	0.0	2.9	0.0	2.9	3.2	4.1	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	8.1	0.0	5.3	8.1	0.0	0.0	0.0	6.2	0.0	5.7	6.2	4.1	0.0	0.0	8.1	MAXIMUM WEIGHT
	5.3	0.0	4.4	5.8	0.0	0.0	0.0	4.5	0.0	4.0	4.7	4.1	0.0	0.0	4.8	MEAN WEIGHT
	1.11	0.0	0.64	0.99	0.0	0.0	0.0	0.78	0.0	0.78	0.69	0.0	0.0	0.0	1.01	STD DEVIATION
	0.4	0.0	0.4	0.5	0.0	0.0	0.0	0.3	0.0	0.5	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: **
DATE: JUNE 30, 1959 - SEPTEMBER 24, 1959
DISTRICT: 172
SUBDISTRICT: 0
STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: PURSE SEINE
SOURCE: B C F

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	4	0	3	1	0	0	0	3	0	3	0	0	0	0	7	
500	4	0	3	1	0	0	0	6	0	4	2	0	0	0	10	
510	10	0	5	4	1	0	0	6	0	5	1	0	0	0	16	
520	10	0	5	5	0	0	0	11	0	5	6	0	0	0	21	
530	20	0	10	9	1	0	0	13	0	7	5	1	0	0	33	
540	28	0	12	14	2	0	0	27	0	4	21	2	0	0	55	
550	38	0	16	20	2	0	0	30	0	9	18	3	0	0	68	
560	48	0	25	22	1	0	0	72	0	11	46	15	0	0	120	
570	53	0	14	36	3	0	0	78	0	10	55	13	0	0	131	
580	56	0	8	43	5	0	0	78	0	4	61	13	0	0	134	
590	64	0	7	49	6	2	0	78	0	7	54	16	1	0	142	
600	54	0	2	43	9	0	0	60	0	0	43	17	0	0	114	
610	50	0	2	45	3	0	0	45	0	0	33	12	0	0	95	
620	43	0	2	32	9	0	0	31	0	0	12	17	2	0	74	
630	36	0	4	22	10	0	0	24	0	1	11	12	0	0	60	
640	26	0	1	15	10	0	0	9	0	0	6	3	0	0	35	
650	21	0	0	14	7	0	0	4	0	0	3	1	0	0	25	
660	8	0	0	4	4	0	0	3	0	0	0	3	0	0	11	
670	4	0	0	3	1	0	0	3	0	0	1	2	0	0	7	
680	6	0	0	2	4	0	0	1	0	0	0	1	0	0	7	
690	5	0	0	1	3	1	0	0	0	0	0	0	0	0	5	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	594	0	121	387	83	3	0	584	0	71	378	132	3	0	1178	NUMBER
IN	50.4	0.0	20.4	65.2	14.0	0.5	0.0	49.6	0.0	12.2	64.7	22.6	0.5	0.0	100.0	PERCENT
MILLI-	463.	0.	463.	491.	512.	587.	0.	466.	0.	466.	497.	473.	586.	0.	463.	MINIMUM LENGTH
METERS	720.	0.	642.	718.	720.	690.	0.	678.	0.	625.	666.	678.	617.	0.	720.	MAXIMUM LENGTH
	588.7	0.0	554.9	592.3	620.0	623.7	0.0	579.9	0.0	546.6	580.4	595.8	606.0	0.0	584.3	MEAN LENGTH
	40.47	0.0	32.84	34.99	40.44	57.55	0.0	31.39	0.0	30.76	26.49	31.36	17.35	0.0	36.50	STD DEVIATION
	3.	0.	6.	3.	9.	143.	0.	3.	0.	7.	3.	5.	43.	0.	2.	95% C. I.
WEIGHT	594	0	121	387	83	3	0	584	0	71	378	132	3	0	1178	NUMBER
IN	50.4	0.0	20.4	65.2	14.0	0.5	0.0	49.6	0.0	12.2	64.7	22.6	0.5	0.0	100.0	PERCENT
KILO-	1.6	0.0	2.8	1.6	3.5	5.0	0.0	2.5	0.0	2.8	2.9	2.5	4.7	0.0	1.6	MINIMUM WEIGHT
GRAMS	10.5	0.0	8.5	9.8	10.5	7.8	0.0	7.9	0.0	5.7	7.2	7.9	5.7	0.0	10.5	MAXIMUM WEIGHT
	5.3	0.0	4.5	5.4	6.1	6.0	0.0	4.6	0.0	3.9	4.6	5.0	5.1	0.0	5.0	MEAN WEIGHT
	1.19	0.0	0.90	1.09	1.33	1.56	0.0	0.77	0.0	0.58	0.67	0.81	0.53	0.0	1.06	STD DEVIATION
	0.1	0.0	0.2	0.1	0.3	3.9	0.0	0.1	0.0	0.1	0.1	0.1	1.3	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 14, 1959 AUGUST 15, 1959	172	30	1	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	3	0	0	0	3	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	0	2	0	0	0	3	0	0	1	2	0	0	5	
550	1	0	0	1	0	0	0	4	0	1	0	3	0	0	5	
560	0	0	0	0	0	0	0	13	0	0	5	8	0	0	13	
570	4	0	0	3	1	0	0	4	0	0	1	3	0	0	8	
580	2	0	0	2	0	0	0	8	0	0	1	6	1	0	10	
590	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
600	2	0	0	2	0	0	0	4	0	0	0	3	1	0	6	
610	2	0	0	0	2	0	0	2	0	0	1	1	0	0	4	
620	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	23	0	1	15	7	0	0	47	0	2	11	32	2	0	70	NUMBER
IN	32.9	0.0	4.3	65.2	30.4	0.0	0.0	67.1	0.0	4.3	23.4	68.1	4.3	0.0	100.0	PERCENT
MILLI-	490.	0.	637.	490.	571.	0.	0.	470.	0.	505.	544.	470.	575.	0.	470.	MINIMUM LENGTH
METERS	693.	0.	637.	597.	693.	0.	0.	628.	0.	547.	628.	619.	595.	0.	693.	MAXIMUM LENGTH
	585.8	0.0	637.0	563.1	627.3	0.0	0.0	564.8	0.0	526.0	573.3	563.0	585.0	0.0	571.7	MEAN LENGTH
	45.43	0.0	0.0	31.68	38.59	0.0	0.0	28.81	0.0	29.70	25.24	28.97	14.14	0.0	36.20	STD DEVIATION
	20.	0.	0.	18.	36.	0.	0.	8.	0.	267.	17.	10.	127.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 14, 1959 AUGUST 15, 1959 | DISTRICT 172 | SUBDISTRICT 30 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	ALL WEEKS 2 21 0.1	ALL WEEKS 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	3	0	0	0	3	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	0	2	0	0	0	3	0	0	1	2	0	0	5	
550	1	0	0	1	0	0	0	4	0	1	0	3	0	0	5	
560	0	0	0	0	0	0	0	13	0	0	5	8	0	0	13	
570	4	0	0	3	1	0	0	4	0	0	1	3	0	0	8	
580	2	0	0	2	0	0	0	8	0	0	1	6	1	0	10	
590	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
600	2	0	0	2	0	0	0	4	0	0	0	3	1	0	6	
610	2	0	0	0	2	0	0	2	0	0	1	1	0	0	4	
620	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	23	0	1	15	7	0	0	47	0	2	11	32	2	0	70	NUMBER
IN	32.9	0.0	4.3	65.2	30.4	0.0	0.0	67.1	0.0	4.3	23.4	68.1	4.3	0.0	100.0	PERCENT
MILLI-	490.	0.	637.	490.	571.	0.	0.	470.	0.	505.	544.	470.	575.	0.	470.	MINIMUM LENGTH
METERS	693.	0.	637.	597.	693.	0.	0.	628.	0.	547.	628.	619.	595.	0.	693.	MAXIMUM LENGTH
	585.8	0.0	637.0	563.1	627.3	0.0	0.0	564.8	0.0	526.0	573.3	563.0	585.0	0.0	571.7	MEAN LENGTH
	45.43	0.0	0.0	31.68	38.59	0.0	0.0	28.81	0.0	29.70	25.24	28.97	14.14	0.0	36.20	STD DEVIATION
	20.	0.	0.	18.	36.	0.	0.	8.	0.	267.	17.	10.	127.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 22, 1959 JULY 23, 1959	172	50	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
540	4	0	2	2	0	0	0	1	0	1	0	0	0	0	5	
550	5	0	3	2	0	0	0	2	0	0	2	0	0	0	7	
560	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
570	7	0	4	3	0	0	0	3	0	0	3	0	0	0	10	
580	5	0	0	5	0	0	0	3	0	0	1	2	0	0	8	
590	4	0	0	3	1	0	0	8	0	1	5	2	0	0	12	
600	3	0	0	3	0	0	0	5	0	0	2	3	0	0	8	
610	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
620	8	0	0	8	0	0	0	2	0	0	1	1	0	0	10	
630	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	56	0	11	38	7	0	0	36	0	3	22	11	0	0	92	NUMBER
IN	60.9	0.0	19.6	67.9	12.5	0.0	0.0	39.1	0.0	8.3	61.1	30.6	0.0	0.0	100.0	PERCENT
MILLI-	513.	0.	513.	539.	591.	0.	0.	523.	0.	530.	523.	534.	0.	0.	513.	MINIMUM LENGTH
METERS	676.	0.	572.	664.	676.	0.	0.	645.	0.	593.	623.	645.	0.	0.	676.	MAXIMUM LENGTH
	594.5	0.0	549.8	599.8	635.7	0.0	0.0	576.7	0.0	553.3	574.1	588.3	0.0	0.0	587.5	MEAN LENGTH
	39.67	0.0	20.11	33.57	31.31	0.0	0.0	27.75	0.0	34.53	24.54	29.44	0.0	0.0	36.37	STD DEVIATION
	11.	0.	14.	11.	29.	0.	0.	9.	0.	86.	11.	20.	0.	0.	8.	95% C. I.
WEIGHT	56	0	11	38	7	0	0	36	0	3	22	11	0	0	92	NUMBER
IN	60.9	0.0	19.6	67.9	12.5	0.0	0.0	39.1	0.0	8.3	61.1	30.6	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	3.9	5.3	0.0	0.0	3.5	0.0	3.6	3.5	3.9	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.0	0.0	5.7	7.8	8.0	0.0	0.0	6.3	0.0	5.3	6.2	6.3	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.5	0.0	4.4	5.6	6.5	0.0	0.0	4.7	0.0	4.2	4.6	5.0	0.0	0.0	5.2	MEAN WEIGHT
	1.11	0.0	0.59	1.00	1.07	0.0	0.0	0.71	0.0	0.95	0.68	0.64	0.0	0.0	1.04	STD DEVIATION
	0.3	0.0	0.4	0.3	1.0	0.0	0.0	0.2	0.0	2.4	0.3	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	JULY 22, 1959 JULY 23, 1959	172	50	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
540	4	0	2	2	0	0	0	1	0	1	0	0	0	0	5	
550	5	0	3	2	0	0	0	2	0	0	2	0	0	0	7	
560	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
570	7	0	4	3	0	0	0	3	0	0	3	0	0	0	10	
580	5	0	0	5	0	0	0	3	0	0	1	2	0	0	8	
590	4	0	0	3	1	0	0	8	0	1	5	2	0	0	12	
600	3	0	0	3	0	0	0	5	0	0	2	3	0	0	8	
610	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
620	8	0	0	8	0	0	0	2	0	0	1	1	0	0	10	
630	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	56	0	11	38	7	0	0	36	0	3	22	11	0	0	92	NUMBER
IN	60.9	0.0	19.6	67.9	12.5	0.0	0.0	39.1	0.0	8.3	61.1	30.6	0.0	0.0	100.0	PERCENT
MILLI-	513.	0.	513.	539.	591.	0.	0.	523.	0.	530.	523.	534.	0.	0.	513.	MINIMUM LENGTH
METERS	676.	0.	572.	664.	676.	0.	0.	645.	0.	593.	623.	645.	0.	0.	676.	MAXIMUM LENGTH
	594.5	0.0	549.8	599.8	635.7	0.0	0.0	576.7	0.0	553.3	574.1	588.3	0.0	0.0	587.5	MEAN LENGTH
	39.67	0.0	20.11	33.57	31.31	0.0	0.0	27.75	0.0	34.53	24.54	29.44	0.0	0.0	36.37	STD DEVIATION
	11.	0.	14.	11.	29.	0.	0.	9.	0.	86.	11.	20.	0.	0.	8.	95% C. I.
WEIGHT	56	0	11	38	7	0	0	36	0	3	22	11	0	0	92	NUMBER
IN	60.9	0.0	19.6	67.9	12.5	0.0	0.0	39.1	0.0	8.3	61.1	30.6	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	3.9	5.3	0.0	0.0	3.5	0.0	3.6	3.5	3.9	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.0	0.0	5.7	7.8	8.0	0.0	0.0	6.3	0.0	5.3	6.2	6.3	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.5	0.0	4.4	5.6	6.5	0.0	0.0	4.7	0.0	4.2	4.6	5.0	0.0	0.0	5.2	MEAN WEIGHT
	1.11	0.0	0.59	1.00	1.07	0.0	0.0	0.71	0.0	0.95	0.68	0.64	0.0	0.0	1.04	STD DEVIATION
	0.3	0.0	0.4	0.3	1.0	0.0	0.0	0.2	0.0	2.4	0.3	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 2, 1959 JULY 4, 1959	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
510	3	0	0	2	1	0	0	4	0	2	2	0	0	0	7	
520	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
530	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
540	7	0	3	3	1	0	0	4	0	1	3	0	0	0	11	
550	2	0	1	1	0	0	0	6	0	0	5	1	0	0	8	
560	5	0	2	2	1	0	0	7	0	2	5	0	0	0	12	
570	6	0	0	6	0	0	0	7	0	1	4	2	0	0	13	
580	10	0	0	9	1	0	0	9	0	0	6	3	0	0	19	
590	11	0	0	9	2	0	0	8	0	0	6	2	0	0	19	
600	9	0	0	8	1	0	0	6	0	0	3	2	1	0	15	
610	9	0	0	5	4	0	0	3	0	0	2	1	0	0	12	
620	8	0	0	6	2	0	0	1	0	0	0	1	0	0	9	
630	10	0	0	7	3	0	0	1	0	0	1	0	0	0	11	
640	6	0	0	2	4	0	0	0	0	0	0	0	0	0	6	
650	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	98	0	8	68	22	0	0	65	0	10	42	12	1	0	163	NUMBER
IN	60.1	0.0	8.2	69.4	22.4	0.0	0.0	39.9	0.0	15.4	64.6	18.5	1.5	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	507.	509.	0.	0.	493.	0.	493.	505.	547.	599.	0.	493.	MINIMUM LENGTH
METERS	699.	0.	558.	699.	659.	0.	0.	625.	0.	565.	625.	622.	599.	0.	699.	MAXIMUM LENGTH
	592.7	0.0	538.1	593.8	609.1	0.0	0.0	563.2	0.0	525.5	564.8	585.8	599.0	0.0	580.9	MEAN LENGTH
	39.91	0.0	18.28	37.49	36.63	0.0	0.0	31.88	0.0	27.99	27.93	19.73	0.0	0.0	39.56	STD DEVIATION
	8.	0.	15.	9.	16.	0.	0.	8.	0.	20.	9.	13.	0.	0.	6.	95% C. I.
WEIGHT	98	0	8	68	22	0	0	65	0	10	42	12	1	0	163	NUMBER
IN	60.1	0.0	8.2	69.4	22.4	0.0	0.0	39.9	0.0	15.4	64.6	18.5	1.5	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.1	3.2	2.8	0.0	0.0	2.9	0.0	2.9	2.9	3.5	5.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.9	0.0	4.8	8.9	7.8	0.0	0.0	5.8	0.0	4.8	5.7	5.8	5.0	0.0	8.9	MAXIMUM WEIGHT
	5.6	0.0	4.2	5.6	6.1	0.0	0.0	4.3	0.0	3.7	4.3	4.8	5.0	0.0	5.1	MEAN WEIGHT
	1.23	0.0	0.54	1.16	1.26	0.0	0.0	0.66	0.0	0.58	0.59	0.57	0.0	0.0	1.21	STD DEVIATION
	0.2	0.0	0.5	0.3	0.6	0.0	0.0	0.2	0.0	0.4	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 17, 1959	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
530	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
540	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	4	0	1	2	1	0	0	2	0	1	1	0	0	0	6	
570	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
580	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
590	1	0	0	0	1	0	0	1	0	1	0	0	0	0	2	
600	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
630	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	10	0	4	4	2	0	0	19	0	4	12	3	0	0	29	NUMBER
IN	34.5	0.0	40.0	40.0	20.0	0.0	0.0	65.5	0.0	21.1	63.2	15.8	0.0	0.0	100.0	PERCENT
MILLI-	555.	0.	559.	556.	555.	0.	0.	520.	0.	560.	520.	521.	0.	0.	520.	MINIMUM LENGTH
METERS	627.	0.	627.	622.	593.	0.	0.	647.	0.	592.	647.	576.	0.	0.	647.	MAXIMUM LENGTH
	588.8	0.0	600.5	584.5	574.0	0.0	0.0	563.2	0.0	574.0	564.8	542.0	0.0	0.0	572.0	MEAN LENGTH
	29.03	0.0	29.80	32.36	26.87	0.0	0.0	36.80	0.0	13.49	42.87	29.72	0.0	0.0	35.99	STD DEVIATION
	21.	0.	47.	51.	241.	0.	0.	18.	0.	21.	27.	74.	0.	0.	14.	95% C. I.
WEIGHT	10	0	4	4	2	0	0	19	0	4	12	3	0	0	29	NUMBER
IN	34.5	0.0	40.0	40.0	20.0	0.0	0.0	65.5	0.0	21.1	63.2	15.8	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.4	4.6	4.1	0.0	0.0	3.2	0.0	3.5	3.2	3.2	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	6.9	5.9	5.7	0.0	0.0	7.8	0.0	4.6	7.8	4.6	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.3	0.0	5.6	5.2	4.9	0.0	0.0	4.4	0.0	4.3	4.5	3.8	0.0	0.0	4.7	MEAN WEIGHT
	0.85	0.0	1.05	0.61	1.13	0.0	0.0	1.16	0.0	0.53	1.39	0.71	0.0	0.0	1.14	STD DEVIATION
	0.6	0.0	1.7	1.0	10.2	0.0	0.0	0.6	0.0	0.8	0.9	1.8	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 23, 1959	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	0	1	0	0	7	0	0	6	1	0	0	8	
570	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
580	1	0	0	1	0	0	0	5	0	0	4	1	0	0	6	
590	5	0	1	4	0	0	0	5	0	0	3	2	0	0	10	
600	3	0	1	2	0	0	0	5	0	0	4	1	0	0	8	
610	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
620	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
630	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	5	12	2	0	0	38	0	1	32	5	0	0	57	NUMBER
IN	33.3	0.0	26.3	63.2	10.5	0.0	0.0	66.7	0.0	2.6	84.2	13.2	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	525.	582.	556.	0.	0.	524.	0.	617.	524.	560.	0.	0.	524.	MINIMUM LENGTH
METERS	661.	0.	595.	661.	631.	0.	0.	650.	0.	617.	650.	597.	0.	0.	661.	MAXIMUM LENGTH
	596.7	0.0	561.2	612.0	593.5	0.0	0.0	579.8	0.0	617.0	578.3	582.0	0.0	0.0	585.4	MEAN LENGTH
	36.42	0.0	32.44	26.50	53.03	0.0	0.0	28.70	0.0	0.0	30.14	14.63	0.0	0.0	32.17	STD DEVIATION
	18.	0.	40.	17.	476.	0.	0.	9.	0.	0.	11.	18.	0.	0.	9.	95% C. I.
WEIGHT	19	0	5	12	2	0	0	38	0	1	32	5	0	0	57	NUMBER
IN	33.3	0.0	26.3	63.2	10.5	0.0	0.0	66.7	0.0	2.6	84.2	13.2	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	3.8	4.8	3.9	0.0	0.0	3.7	0.0	5.5	3.7	4.3	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	8.0	0.0	5.3	8.0	5.9	0.0	0.0	6.9	0.0	5.5	6.9	5.3	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.5	0.0	4.5	6.0	4.9	0.0	0.0	4.7	0.0	5.5	4.7	4.8	0.0	0.0	5.0	MEAN WEIGHT
	1.17	0.0	0.64	1.05	1.41	0.0	0.0	0.73	0.0	0.0	0.78	0.36	0.0	0.0	0.97	STD DEVIATION
	0.6	0.0	0.8	0.7	12.7	0.0	0.0	0.2	0.0	0.0	0.3	0.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE JULY 29, 1959 | DISTRICT 173 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
540	5	0	3	2	0	0	0	2	0	0	2	0	0	0	7	
550	4	0	3	1	0	0	0	3	0	1	2	0	0	0	7	
560	1	0	0	0	1	0	0	3	0	0	1	2	0	0	4	
570	5	0	1	2	2	0	0	7	0	0	5	2	0	0	12	
580	4	0	2	2	0	0	0	5	0	0	4	1	0	0	9	
590	3	0	0	3	0	0	0	4	0	0	2	2	0	0	7	
600	3	0	0	2	1	0	0	5	0	0	3	2	0	0	8	
610	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
620	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	39	0	13	19	7	0	0	39	0	2	24	13	0	0	78	NUMBER
IN	50.0	0.0	33.3	48.7	17.9	0.0	0.0	50.0	0.0	5.1	61.5	33.3	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	524.	557.	0.	0.	528.	0.	534.	540.	528.	0.	0.	488.	MINIMUM LENGTH
METERS	676.	0.	584.	638.	676.	0.	0.	636.	0.	546.	624.	636.	0.	0.	676.	MAXIMUM LENGTH
	574.5	0.0	539.5	587.4	604.7	0.0	0.0	579.8	0.0	540.0	580.5	584.5	0.0	0.0	577.1	MEAN LENGTH
	42.56	0.0	31.35	32.78	45.08	0.0	0.0	26.30	0.0	8.49	23.51	28.93	0.0	0.0	35.24	STD DEVIATION
	14.	0.	19.	16.	42.	0.	0.	9.	0.	76.	10.	17.	0.	0.	8.	95% C. I.
WEIGHT	39	0	13	19	7	0	0	38	0	2	23	13	0	0	77	NUMBER
IN	50.6	0.0	33.3	48.7	17.9	0.0	0.0	49.4	0.0	5.3	60.5	34.2	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.1	3.3	4.4	0.0	0.0	3.2	0.0	3.2	3.7	3.5	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	8.6	0.0	8.6	6.4	7.7	0.0	0.0	6.3	0.0	3.6	5.5	6.3	0.0	0.0	8.6	MAXIMUM WEIGHT
	5.0	0.0	4.4	5.2	5.6	0.0	0.0	4.5	0.0	3.4	4.5	4.7	0.0	0.0	4.7	MEAN WEIGHT
	1.22	0.0	1.44	0.89	1.32	0.0	0.0	0.67	0.0	0.28	0.52	0.81	0.0	0.0	1.02	STD DEVIATION
	0.4	0.0	0.9	0.4	1.2	0.0	0.0	0.2	0.0	2.5	0.2	0.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 2, 1959 JULY 28, 1959	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
510	3	0	0	2	1	0	0	4	0	2	2	0	0	0	7	
520	2	0	1	1	0	0	0	7	0	1	5	1	0	0	9	
530	6	0	3	3	0	0	0	9	0	1	6	2	0	0	15	
540	12	0	6	5	1	0	0	11	0	1	10	0	0	0	23	
550	6	0	4	2	0	0	0	10	0	1	8	1	0	0	16	
560	11	0	3	4	4	0	0	19	0	3	13	3	0	0	30	
570	12	0	2	8	2	0	0	19	0	2	13	4	0	0	31	
580	15	0	2	12	1	0	0	22	0	1	15	6	0	0	37	
590	20	0	1	16	3	0	0	18	0	1	11	6	0	0	38	
600	17	0	2	13	2	0	0	16	0	0	10	5	1	0	33	
610	11	0	0	7	4	0	0	11	0	0	9	2	0	0	22	
620	14	0	1	10	3	0	0	5	0	1	2	2	0	0	19	
630	14	0	1	9	4	0	0	4	0	0	4	0	0	0	18	
640	8	0	0	4	4	0	0	1	0	0	0	1	0	0	9	
650	5	0	0	3	2	0	0	2	0	0	2	0	0	0	7	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	166	0	30	103	33	0	0	161	0	17	110	33	1	0	327	NUMBER
IN	50.8	0.0	18.1	62.0	19.9	0.0	0.0	49.2	0.0	10.6	68.3	20.5	0.6	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	507.	509.	0.	0.	493.	0.	493.	505.	521.	599.	0.	488.	MINIMUM LENGTH
METERS	699.	0.	627.	699.	676.	0.	0.	650.	0.	617.	650.	636.	599.	0.	699.	MAXIMUM LENGTH
	588.6	0.0	550.9	594.3	605.1	0.0	0.0	571.1	0.0	544.0	572.2	580.7	599.0	0.0	580.0	MEAN LENGTH
	40.09	0.0	34.44	35.61	38.10	0.0	0.0	31.33	0.0	35.40	30.09	26.19	0.0	0.0	37.05	STD DEVIATION
	6.	0.	13.	7.	14.	0.	0.	5.	0.	18.	6.	9.	0.	0.	4.	95% C. I.
WEIGHT	166	0	30	103	33	0	0	160	0	17	109	33	1	0	326	NUMBER
IN	50.9	0.0	18.1	62.0	19.9	0.0	0.0	49.1	0.0	10.6	68.1	20.6	0.6	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.1	3.2	2.8	0.0	0.0	2.9	0.0	2.9	2.9	3.2	5.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.9	0.0	8.6	8.9	7.8	0.0	0.0	7.8	0.0	5.5	7.8	6.3	5.0	0.0	8.9	MAXIMUM WEIGHT
	5.4	0.0	4.5	5.5	5.8	0.0	0.0	4.5	0.0	3.9	4.5	4.7	5.0	0.0	4.9	MEAN WEIGHT
	1.21	0.0	1.14	1.10	1.27	0.0	0.0	0.77	0.0	0.71	0.76	0.69	0.0	0.0	1.12	STD DEVIATION
	0.2	0.0	0.4	0.2	0.5	0.0	0.0	0.1	0.0	0.4	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 3, 1959 JULY 4, 1959	173	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
560	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
570	4	0	1	2	1	0	0	0	0	0	0	0	0	0	4	
580	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
610	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	14	0	1	12	1	0	0	9	0	2	6	1	0	0	23	NUMBER
IN	60.9	0.0	7.1	85.7	7.1	0.0	0.0	39.1	0.0	22.2	66.7	11.1	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	574.	520.	566.	0.	0.	475.	0.	561.	475.	575.	0.	0.	475.	MINIMUM LENGTH
METERS	622.	0.	574.	622.	566.	0.	0.	596.	0.	596.	595.	575.	0.	0.	622.	MAXIMUM LENGTH
	578.6	0.0	574.0	580.0	566.0	0.0	0.0	554.3	0.0	578.5	542.8	575.0	0.0	0.0	569.1	MEAN LENGTH
	33.31	0.0	0.0	35.95	0.0	0.0	0.0	41.71	0.0	24.75	46.73	0.0	0.0	0.0	37.88	STD DEVIATION
	19.	0.	0.	23.	0.	0.	0.	32.	0.	222.	49.	0.	0.	0.	16.	95% C. I.
WEIGHT	14	0	1	12	1	0	0	9	0	2	6	1	0	0	23	NUMBER
IN	60.9	0.0	7.1	85.7	7.1	0.0	0.0	39.1	0.0	22.2	66.7	11.1	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.8	3.7	4.6	0.0	0.0	2.8	0.0	4.1	2.8	4.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	6.6	0.0	4.8	6.6	4.6	0.0	0.0	5.5	0.0	5.5	4.8	4.6	0.0	0.0	6.6	MAXIMUM WEIGHT
	5.0	0.0	4.8	5.0	4.6	0.0	0.0	4.2	0.0	4.8	3.9	4.6	0.0	0.0	4.7	MEAN WEIGHT
	0.86	0.0	0.0	0.93	0.0	0.0	0.0	0.85	0.0	0.99	0.82	0.0	0.0	0.0	0.92	STD DEVIATION
	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.7	0.0	8.9	0.9	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 5, 1959 JULY 10, 1959	173	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
500	0	0	0	0	0	0	0	5	0	3	1	1	0	0	5	
510	0	0	0	0	0	0	0	4	0	2	1	1	0	0	4	
520	0	0	0	0	0	0	0	4	0	4	0	0	0	0	4	
530	1	0	0	1	0	0	0	7	0	3	4	0	0	0	8	
540	4	0	2	1	1	0	0	7	0	1	5	1	0	0	11	
550	9	0	4	5	0	0	0	13	0	0	11	2	0	0	22	
560	8	0	3	5	0	0	0	15	0	0	15	0	0	0	23	
570	7	0	0	7	0	0	0	16	0	0	14	2	0	0	23	
580	8	0	0	5	3	0	0	19	0	0	16	3	0	0	27	
590	11	0	0	10	1	0	0	4	0	0	2	2	0	0	15	
600	11	0	0	10	1	0	0	6	0	0	4	2	0	0	17	
610	15	0	0	12	3	0	0	6	0	0	4	2	0	0	21	
620	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
630	11	0	0	7	4	0	0	0	0	0	0	0	0	0	11	
640	10	0	0	5	5	0	0	0	0	0	0	0	0	0	10	
650	6	0	0	3	3	0	0	0	0	0	0	0	0	0	6	
660	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
670	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	116	0	10	78	28	0	0	112	0	14	82	16	0	0	228	NUMBER
IN	50.9	0.0	8.6	67.2	24.1	0.0	0.0	49.1	0.0	12.5	73.2	14.3	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	489.	492.	544.	0.	0.	492.	0.	494.	492.	502.	0.	0.	489.	MINIMUM LENGTH
METERS	698.	0.	559.	695.	698.	0.	0.	666.	0.	539.	666.	613.	0.	0.	698.	MAXIMUM LENGTH
	601.6	0.0	544.4	598.2	631.4	0.0	0.0	561.4	0.0	515.3	567.5	570.6	0.0	0.0	581.8	MEAN LENGTH
	40.33	0.0	20.33	34.66	34.58	0.0	0.0	32.18	0.0	14.70	27.43	33.66	0.0	0.0	41.65	STD DEVIATION
	7.	0.	15.	8.	13.	0.	0.	6.	0.	8.	6.	18.	0.	0.	5.	95% C. I.
WEIGHT	115	0	10	77	28	0	0	112	0	14	82	16	0	0	227	NUMBER
IN	50.7	0.0	8.7	67.0	24.3	0.0	0.0	49.3	0.0	12.5	73.2	14.3	0.0	0.0	100.0	PERCENT
KILO-	1.4	0.0	3.2	1.4	4.6	0.0	0.0	2.5	0.0	3.0	3.2	2.5	0.0	0.0	1.4	MINIMUM WEIGHT
GRAMS	9.6	0.0	5.0	9.6	9.3	0.0	0.0	8.2	0.0	3.9	8.2	5.5	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.8	0.0	4.5	5.5	7.0	0.0	0.0	4.4	0.0	3.5	4.6	4.5	0.0	0.0	5.1	MEAN WEIGHT
	1.40	0.0	0.48	1.25	1.21	0.0	0.0	0.77	0.0	0.34	0.70	0.84	0.0	0.0	1.33	STD DEVIATION
	0.3	0.0	0.3	0.3	0.5	0.0	0.0	0.1	0.0	0.2	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 12, 1959 JULY 14, 1959	173	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	0	1	0	0	1	0	1	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
570	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
580	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
590	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
600	4	0	0	2	2	0	0	3	0	0	1	2	0	0	7	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
640	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	27	0	0	21	6	0	0	30	0	6	18	6	0	0	57	NUMBER
IN	47.4	0.0	0.0	77.8	22.2	0.0	0.0	52.6	0.0	20.0	60.0	20.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	0.	558.	523.	0.	0.	463.	0.	463.	532.	586.	0.	0.	463.	MINIMUM LENGTH
METERS	692.	0.	0.	659.	692.	0.	0.	646.	0.	516.	646.	638.	0.	0.	692.	MAXIMUM LENGTH
	595.3	0.0	0.0	594.3	598.5	0.0	0.0	561.8	0.0	488.5	571.4	606.2	0.0	0.0	577.6	MEAN LENGTH
	37.69	0.0	0.0	29.84	61.71	0.0	0.0	45.52	0.0	19.64	24.44	21.46	0.0	0.0	44.91	STD DEVIATION
	15.	0.	0.	14.	65.	0.	0.	17.	0.	21.	12.	23.	0.	0.	12.	95% C. I.
WEIGHT	27	0	0	21	6	0	0	30	0	6	18	6	0	0	57	NUMBER
IN	47.4	0.0	0.0	77.8	22.2	0.0	0.0	52.6	0.0	20.0	60.0	20.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	4.1	3.7	0.0	0.0	2.5	0.0	2.5	3.9	4.6	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.7	0.0	0.0	7.3	8.7	0.0	0.0	8.4	0.0	3.7	8.4	6.6	0.0	0.0	8.7	MAXIMUM WEIGHT
	5.5	0.0	0.0	5.5	5.7	0.0	0.0	4.5	0.0	3.0	4.7	5.3	0.0	0.0	5.0	MEAN WEIGHT
	1.24	0.0	0.0	1.04	1.90	0.0	0.0	1.14	0.0	0.46	1.00	0.70	0.0	0.0	1.29	STD DEVIATION
	0.5	0.0	0.0	0.5	2.0	0.0	0.0	0.4	0.0	0.5	0.5	0.7	0.0	0.0	0.3	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	JULY 3, 1959 JULY 14, 1959	173	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
490	2	0	1	1	0	0	0	3	0	2	1	0	0	0	5	
500	0	0	0	0	0	0	0	7	0	4	2	1	0	0	7	
510	0	0	0	0	0	0	0	4	0	2	1	1	0	0	4	
520	2	0	0	1	1	0	0	5	0	5	0	0	0	0	7	
530	1	0	0	1	0	0	0	8	0	3	5	0	0	0	9	
540	6	0	2	2	2	0	0	8	0	1	6	1	0	0	14	
550	11	0	4	7	0	0	0	16	0	0	14	2	0	0	27	
560	10	0	3	7	0	0	0	18	0	1	17	0	0	0	28	
570	15	0	1	13	1	0	0	21	0	0	19	2	0	0	36	
580	14	0	0	11	3	0	0	26	0	0	22	4	0	0	40	
590	11	0	0	10	1	0	0	7	0	0	3	4	0	0	18	
600	15	0	0	12	3	0	0	11	0	1	6	4	0	0	26	
610	20	0	0	17	3	0	0	6	0	0	4	2	0	0	26	
620	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
630	13	0	0	9	4	0	0	1	0	0	0	1	0	0	14	
640	13	0	0	7	6	0	0	1	0	0	0	1	0	0	14	
650	6	0	0	3	3	0	0	1	0	0	1	0	0	0	7	
660	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
670	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	157	0	11	111	35	0	0	151	0	22	106	23	0	0	308	NUMBER
IN	51.0	0.0	7.0	70.7	22.3	0.0	0.0	49.0	0.0	14.6	70.2	15.2	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	489.	492.	523.	0.	0.	463.	0.	463.	475.	502.	0.	0.	463.	MINIMUM LENGTH
METERS	698.	0.	574.	695.	698.	0.	0.	666.	0.	596.	666.	638.	0.	0.	698.	MAXIMUM LENGTH
	598.4	0.0	547.1	595.5	623.9	0.0	0.0	561.1	0.0	513.7	566.8	580.0	0.0	0.0	580.1	MEAN LENGTH
	39.65	0.0	21.25	34.10	42.06	0.0	0.0	35.52	0.0	28.95	28.59	33.61	0.0	0.0	42.02	STD DEVIATION
	6.	0.	14.	6.	14.	0.	0.	6.	0.	13.	6.	15.	0.	0.	5.	95% C. I.
WEIGHT	156	0	11	110	35	0	0	151	0	22	106	23	0	0	307	NUMBER
IN	50.8	0.0	7.1	70.5	22.4	0.0	0.0	49.2	0.0	14.6	70.2	15.2	0.0	0.0	100.0	PERCENT
KILO-	1.4	0.0	3.2	1.4	3.7	0.0	0.0	2.5	0.0	2.5	2.8	2.5	0.0	0.0	1.4	MINIMUM WEIGHT
GRAMS	9.6	0.0	5.0	9.6	9.3	0.0	0.0	8.4	0.0	5.5	8.4	6.6	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.7	0.0	4.5	5.5	6.7	0.0	0.0	4.4	0.0	3.5	4.6	4.7	0.0	0.0	5.1	MEAN WEIGHT
	1.35	0.0	0.47	1.19	1.45	0.0	0.0	0.86	0.0	0.62	0.77	0.85	0.0	0.0	1.30	STD DEVIATION
	0.2	0.0	0.3	0.2	0.5	0.0	0.0	0.1	0.0	0.3	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 26, 1959	182	0	0	NOT NAMED	DRIFT GILLNET	R C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	NUMBER
IN	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	504.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	504.	MINIMUM LENGTH
METERS	591.	0.	591.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	591.	MAXIMUM LENGTH
	541.0	0.0	541.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	541.0	MEAN LENGTH
	33.04	0.0	33.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.04	STD DEVIATION
	41.	0.	41.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	41.	95% C. I.
WEIGHT	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	NUMBER
IN	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	5.3	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	MAXIMUM WEIGHT
	4.1	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	MEAN WEIGHT
	0.84	0.0	0.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.84	STD DEVIATION
	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
** ALL WEEKS	SEPTEMBER 26, 1959	182	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	NUMBER
IN	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	504.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	504.	MINIMUM LENGTH
METERS	591.	0.	591.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	591.	MAXIMUM LENGTH
	541.0	0.0	541.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	541.0	MEAN LENGTH
	33.04	0.0	33.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.04	STD DEVIATION
	41.	0.	41.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	41.	95% C. I.
WEIGHT	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	NUMBER
IN	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	5.3	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	MAXIMUM WEIGHT
	4.1	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	MEAN WEIGHT
	0.84	0.0	0.84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.84	STD DEVIATION
	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 20, 1959 SEPTEMBER 26, 1959	182	0	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
490	4	0	4	0	0	0	0	6	0	6	0	0	0	0	10	
500	4	0	4	0	0	0	0	12	0	12	0	0	0	0	16	
510	8	0	8	0	0	0	0	10	0	10	0	0	0	0	18	
520	15	0	15	0	0	0	0	15	0	15	0	0	0	0	30	
530	5	0	5	0	0	0	0	10	0	10	0	0	0	0	15	
540	14	0	14	0	0	0	0	12	0	11	1	0	0	0	26	
550	13	0	13	0	0	0	0	13	0	12	1	0	0	0	26	
560	7	0	7	0	0	0	0	4	0	3	0	1	0	0	11	
570	6	0	6	0	0	0	0	1	0	1	0	0	0	0	7	
580	5	0	5	0	0	0	0	2	0	2	0	0	0	0	7	
590	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
LENGTH	84	0	83	1	0	0	0	93	0	89	3	1	0	0	177	NUMBER
IN	47.5	0.0	98.8	1.2	0.0	0.0	0.0	52.5	0.0	95.7	3.2	1.1	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	625.	0.	0.	0.	444.	0.	444.	539.	558.	0.	0.	444.	MINIMUM LENGTH
METERS	625.	0.	595.	625.	0.	0.	0.	625.	0.	625.	614.	558.	0.	0.	625.	MAXIMUM LENGTH
	537.7	0.0	536.6	625.0	0.0	0.0	0.0	528.3	0.0	526.6	567.0	558.0	0.0	0.0	532.7	MEAN LENGTH
	25.91	0.0	24.19	0.0	0.0	0.0	0.0	30.14	0.0	29.12	40.95	0.0	0.0	0.0	28.52	STD DEVIATION
	6.	0.	5.	0.	0.	0.	0.	6.	0.	6.	102.	0.	0.	0.	4.	95% C. I.
WEIGHT	84	0	83	1	0	0	0	93	0	89	3	1	0	0	177	NUMBER
IN	47.5	0.0	98.8	1.2	0.0	0.0	0.0	52.5	0.0	95.7	3.2	1.1	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	4.8	0.0	0.0	0.0	2.0	0.0	2.0	3.5	3.5	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	5.5	0.0	5.5	4.8	0.0	0.0	0.0	5.7	0.0	5.7	4.6	3.5	0.0	0.0	5.7	MAXIMUM WEIGHT
	3.8	0.0	3.8	4.8	0.0	0.0	0.0	3.4	0.0	3.4	4.1	3.5	0.0	0.0	3.6	MEAN WEIGHT
	0.60	0.0	0.59	0.0	0.0	0.0	0.0	0.62	0.0	0.62	0.55	0.0	0.0	0.0	0.64	STD DEVIATION
	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	1.4	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 20, 1959 SEPTEMBER 26, 1959	182	0	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES: TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
490	4	0	4	0	0	0	0	6	0	6	0	0	0	0	10	
500	4	0	4	0	0	0	0	12	0	12	0	0	0	0	16	
510	8	0	8	0	0	0	0	10	0	10	0	0	0	0	18	
520	15	0	15	0	0	0	0	15	0	15	0	0	0	0	30	
530	5	0	5	0	0	0	0	10	0	10	0	0	0	0	15	
540	14	0	14	0	0	0	0	12	0	11	1	0	0	0	26	
550	13	0	13	0	0	0	0	13	0	12	1	0	0	0	26	
560	7	0	7	0	0	0	0	4	0	3	0	1	0	0	11	
570	6	0	6	0	0	0	0	1	0	1	0	0	0	0	7	
580	5	0	5	0	0	0	0	2	0	2	0	0	0	0	7	
590	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
600	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
LENGTH	84	0	83	1	0	0	0	93	0	89	3	1	0	0	177	NUMBER
IN	47.5	0.0	98.8	1.2	0.0	0.0	0.0	52.5	0.0	95.7	3.2	1.1	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	625.	0.	0.	0.	444.	0.	444.	539.	558.	0.	0.	444.	MINIMUM LENGTH
METERS	625.	0.	595.	625.	0.	0.	0.	625.	0.	625.	614.	558.	0.	0.	625.	MAXIMUM LENGTH
	537.7	0.0	536.6	625.0	0.0	0.0	0.0	528.3	0.0	526.6	567.0	558.0	0.0	0.0	532.7	MEAN LENGTH
	25.91	0.0	24.19	0.0	0.0	0.0	0.0	30.14	0.0	29.12	40.95	0.0	0.0	0.0	28.52	STD DEVIATION
	6.	0.	5.	0.	0.	0.	0.	6.	0.	6.	102.	0.	0.	0.	4.	95% C. I.
WEIGHT	84	0	83	1	0	0	0	93	0	89	3	1	0	0	177	NUMBER
IN	47.5	0.0	98.8	1.2	0.0	0.0	0.0	52.5	0.0	95.7	3.2	1.1	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	4.8	0.0	0.0	0.0	2.0	0.0	2.0	3.5	3.5	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	5.5	0.0	5.5	4.8	0.0	0.0	0.0	5.7	0.0	5.7	4.6	3.5	0.0	0.0	5.7	MAXIMUM WEIGHT
	3.8	0.0	3.8	4.8	0.0	0.0	0.0	3.4	0.0	3.4	4.1	3.5	0.0	0.0	3.6	MEAN WEIGHT
	0.60	0.0	0.59	0.0	0.0	0.0	0.0	0.62	0.0	0.62	0.55	0.0	0.0	0.0	0.64	STD DEVIATION
	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	1.4	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 6, 1959	182	20	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
410	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
460	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
470	8	0	8	0	0	0	0	0	0	0	0	0	0	0	8	
480	7	0	7	0	0	0	0	5	0	5	0	0	0	0	12	
490	23	0	23	0	0	0	0	11	0	11	0	0	0	0	34	
500	17	0	16	1	0	0	0	12	0	11	0	1	0	0	29	
510	9	0	8	1	0	0	0	7	0	7	0	0	0	0	16	
520	9	0	9	0	0	0	0	3	0	0	3	0	0	0	12	
530	5	0	5	0	0	0	0	4	0	1	2	1	0	0	9	
540	2	0	2	0	0	0	0	3	0	1	2	0	0	0	5	
550	3	0	1	1	1	0	0	1	0	0	1	0	0	0	4	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
LENGTH	93	0	87	5	1	0	0	49	0	39	8	2	0	0	142	NUMBER
IN	65.5	0.0	93.5	5.4	1.1	0.0	0.0	34.5	0.0	79.6	16.3	4.1	0.0	0.0	100.0	PERCENT
MILLI-	442.	0.	442.	504.	552.	0.	0.	405.	0.	405.	515.	504.	0.	0.	405.	MINIMUM LENGTH
METERS	583.	0.	558.	583.	552.	0.	0.	577.	0.	577.	553.	525.	0.	0.	583.	MAXIMUM LENGTH
	499.5	0.0	496.4	543.4	552.0	0.0	0.0	502.4	0.0	495.9	531.1	514.5	0.0	0.0	500.5	MEAN LENGTH
	26.06	0.0	22.70	35.31	0.0	0.0	0.0	26.47	0.0	24.89	13.70	14.85	0.0	0.0	26.14	STD DEVIATION
	5.	0.	5.	44.	0.	0.	0.	8.	0.	8.	11.	133.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
** ALL WEEKS	SEPTEMBER 6, 1959	182	20	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
410	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
460	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
470	8	0	8	0	0	0	0	0	0	0	0	0	0	0	8	
480	7	0	7	0	0	0	0	5	0	5	0	0	0	0	12	
490	23	0	23	0	0	0	0	11	0	11	0	0	0	0	34	
500	17	0	16	1	0	0	0	12	0	11	0	1	0	0	29	
510	9	0	8	1	0	0	0	7	0	7	0	0	0	0	16	
520	9	0	9	0	0	0	0	3	0	0	3	0	0	0	12	
530	5	0	5	0	0	0	0	4	0	1	2	1	0	0	9	
540	2	0	2	0	0	0	0	3	0	1	2	0	0	0	5	
550	3	0	1	1	1	0	0	1	0	0	1	0	0	0	4	
560	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
LENGTH	93	0	87	5	1	0	0	49	0	39	8	2	0	0	142	NUMBER
IN	65.5	0.0	93.5	5.4	1.1	0.0	0.0	34.5	0.0	79.6	16.3	4.1	0.0	0.0	100.0	PERCENT
MILLI-	442.	0.	442.	504.	552.	0.	0.	405.	0.	405.	515.	504.	0.	0.	405.	MINIMUM LENGTH
METERS	583.	0.	558.	583.	552.	0.	0.	577.	0.	577.	553.	525.	0.	0.	583.	MAXIMUM LENGTH
	499.5	0.0	496.4	543.4	552.0	0.0	0.0	502.4	0.0	495.9	531.1	514.5	0.0	0.0	500.5	MEAN LENGTH
	26.06	0.0	22.70	35.31	0.0	0.0	0.0	26.47	0.0	24.89	13.70	14.85	0.0	0.0	26.14	STD DEVIATION
	5.	0.	5.	44.	0.	0.	0.	8.	0.	8.	11.	133.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 16, 1999	182	20	1	NOT NAMED	STREAM DEAD	S C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	4	0	4	0	0	0	0	6	0	6	0	0	0	0	10	
500	3	0	3	0	0	0	0	9	0	9	0	0	0	0	12	
510	15	0	14	1	0	0	0	16	0	16	0	0	0	0	31	
520	10	0	10	0	0	0	0	20	0	19	1	0	0	0	30	
530	12	0	12	0	0	0	0	18	0	18	0	0	0	0	30	
540	13	0	12	1	0	0	0	14	0	14	0	0	0	0	27	
550	12	0	12	0	0	0	0	5	0	5	0	0	0	0	17	
560	10	0	9	1	0	0	0	5	0	4	1	0	0	0	15	
570	3	0	2	1	0	0	0	3	0	2	1	0	0	0	6	
580	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
590	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	94	0	89	5	0	0	0	100	0	97	3	0	0	0	194	NUMBER
IN	48.5	0.0	94.7	5.3	0.0	0.0	0.0	51.5	0.0	97.0	3.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	474.	0.	474.	512.	0.	0.	0.	469.	0.	469.	521.	0.	0.	0.	469.	MINIMUM LENGTH
METERS	660.	0.	660.	601.	0.	0.	0.	581.	0.	581.	568.	0.	0.	0.	660.	MAXIMUM LENGTH
	537.1	0.0	536.0	557.2	0.0	0.0	0.0	522.8	0.0	522.0	548.0	0.0	0.0	0.0	529.7	MEAN LENGTH
	31.23	0.0	30.89	33.92	0.0	0.0	0.0	21.70	0.0	21.28	24.27	0.0	0.0	0.0	27.62	STD DEVIATION
	6.	0.	7.	42.	0.	0.	0.	4.	0.	4.	60.	0.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 16, 1959 | DISTRICT 182 | SUBDISTRICT 20 | STREAM NUMBER 1 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	4	0	4	0	0	0	0	6	0	6	0	0	0	0	10	
500	3	0	3	0	0	0	0	9	0	9	0	0	0	0	12	
510	15	0	14	1	0	0	0	16	0	16	0	0	0	0	31	
520	10	0	10	0	0	0	0	20	0	19	1	0	0	0	30	
530	12	0	12	0	0	0	0	18	0	18	0	0	0	0	30	
540	13	0	12	1	0	0	0	14	0	14	0	0	0	0	27	
550	12	0	12	0	0	0	0	5	0	5	0	0	0	0	17	
560	10	0	9	1	0	0	0	5	0	4	1	0	0	0	15	
570	3	0	2	1	0	0	0	3	0	2	1	0	0	0	6	
580	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
590	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	94	0	89	5	0	0	0	100	0	97	3	0	0	0	194	NUMBER
IN	48.5	0.0	94.7	5.3	0.0	0.0	0.0	51.5	0.0	97.0	3.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	474.	0.	474.	512.	0.	0.	0.	469.	0.	469.	521.	0.	0.	0.	469.	MINIMUM LENGTH
METERS	660.	0.	660.	601.	0.	0.	0.	581.	0.	581.	568.	0.	0.	0.	660.	MAXIMUM LENGTH
	537.1	0.0	536.0	557.2	0.0	0.0	0.0	522.8	0.0	522.0	548.0	0.0	0.0	0.0	529.7	MEAN LENGTH
	31.23	0.0	30.89	33.92	0.0	0.0	0.0	21.70	0.0	21.28	24.27	0.0	0.0	0.0	27.62	STD DEVIATION
	6.	0.	7.	42.	0.	0.	0.	4.	0.	4.	60.	0.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1959	186	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
520	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
530	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
540	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
550	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
560	3	0	3	0	0	0	0	1	0	0	1	0	0	0	4	
570	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	24	0	10	14	0	0	0	14	0	5	9	0	0	0	38	NUMBER
IN	63.2	0.0	41.7	58.3	0.0	0.0	0.0	36.8	0.0	35.7	64.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	460.	0.	515.	460.	0.	0.	0.	477.	0.	477.	507.	0.	0.	0.	460.	MINIMUM LENGTH
METERS	642.	0.	558.	642.	0.	0.	0.	585.	0.	546.	585.	0.	0.	0.	642.	MAXIMUM LENGTH
	564.4	0.0	539.8	582.0	0.0	0.0	0.0	533.1	0.0	512.0	544.8	0.0	0.0	0.0	552.9	MEAN LENGTH
	47.43	0.0	16.12	54.78	0.0	0.0	0.0	31.06	0.0	29.96	26.21	0.0	0.0	0.0	44.41	STD DEVIATION
	20.	0.	12.	32.	0.	0.	0.	18.	0.	37.	20.	0.	0.	0.	15.	95% C. I.
WEIGHT	24	0	10	14	0	0	0	14	0	5	9	0	0	0	38	NUMBER
IN	63.2	0.0	41.7	58.3	0.0	0.0	0.0	36.8	0.0	35.7	64.3	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.5	2.8	0.0	0.0	0.0	2.5	0.0	2.5	2.8	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.8	7.1	0.0	0.0	0.0	4.8	0.0	4.0	4.8	0.0	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.8	0.0	4.1	5.3	0.0	0.0	0.0	3.6	0.0	3.3	3.8	0.0	0.0	0.0	4.4	MEAN WEIGHT
	1.21	0.0	0.41	1.37	0.0	0.0	0.0	0.66	0.0	0.64	0.65	0.0	0.0	0.0	1.18	STD DEVIATION
	0.5	0.0	0.3	0.8	0.0	0.0	0.0	0.4	0.0	0.8	0.5	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 19, 1959	186	0	0	NOT NAMED	DRIFT GILLNET	S C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
460	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	11	0	10	0	1	0	0	3	0	2	1	0	0	0	14	NUMBER
IN	78.6	0.0	90.9	0.0	9.1	0.0	0.0	21.4	0.0	66.7	33.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	451.	0.	451.	0.	578.	0.	0.	462.	0.	462.	576.	0.	0.	0.	451.	MINIMUM LENGTH
METERS	578.	0.	548.	0.	578.	0.	0.	576.	0.	523.	576.	0.	0.	0.	578.	MAXIMUM LENGTH
	517.1	0.0	511.0	0.0	578.0	0.0	0.0	520.3	0.0	492.5	576.0	0.0	0.0	0.0	517.8	MEAN LENGTH
	35.67	0.0	31.00	0.0	0.0	0.0	0.0	57.05	0.0	43.13	0.0	0.0	0.0	0.0	38.49	STD DEVIATION
	24.	0.	22.	0.	0.	0.	0.	142.	0.	388.	0.	0.	0.	0.	22.	95% C. I.
WEIGHT	11	0	10	0	1	0	0	3	0	2	1	0	0	0	14	NUMBER
IN	78.6	0.0	90.9	0.0	9.1	0.0	0.0	21.4	0.0	66.7	33.3	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	0.0	4.4	0.0	0.0	2.3	0.0	2.3	4.6	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	4.4	0.0	4.4	0.0	4.4	0.0	0.0	4.6	0.0	3.7	4.6	0.0	0.0	0.0	4.6	MAXIMUM WEIGHT
	3.6	0.0	3.5	0.0	4.4	0.0	0.0	3.5	0.0	3.0	4.6	0.0	0.0	0.0	3.6	MEAN WEIGHT
	0.69	0.0	0.68	0.0	0.0	0.0	0.0	1.16	0.0	0.99	0.0	0.0	0.0	0.0	0.76	STD DEVIATION
	0.5	0.0	0.5	0.0	0.0	0.0	0.0	2.9	0.0	8.9	0.0	0.0	0.0	0.0	0.4	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **

DATE AUGUST 11, 1959 AUGUST 19, 1959

DISTRICT 186 SUBDISTRICT 0 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE DRIFT GILLNET SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
460	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	4	0	4	0	0	0	0	2	0	0	2	0	0	0	6	
520	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
530	4	0	4	0	0	0	0	2	0	2	0	0	0	0	6	
540	3	0	3	0	0	0	0	3	0	0	3	0	0	0	6	
550	2	0	2	0	0	0	0	2	0	1	1	0	0	0	4	
560	3	0	3	0	0	0	0	1	0	0	1	0	0	0	4	
570	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
580	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	35	0	20	14	1	0	0	17	0	7	10	0	0	0	52	NUMBER
IN	67.3	0.0	57.1	40.0	2.9	0.0	0.0	32.7	0.0	41.2	58.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	451.	0.	451.	460.	578.	0.	0.	462.	0.	462.	507.	0.	0.	0.	451.	MINIMUM LENGTH
METERS	642.	0.	558.	642.	578.	0.	0.	585.	0.	546.	585.	0.	0.	0.	642.	MAXIMUM LENGTH
	549.5	0.0	525.4	582.0	578.0	0.0	0.0	530.8	0.0	506.4	547.9	0.0	0.0	0.0	543.4	MEAN LENGTH
	48.92	0.0	28.22	54.78	0.0	0.0	0.0	34.86	0.0	31.61	26.61	0.0	0.0	0.0	45.34	STD DEVIATION
	17.	0.	13.	32.	0.	0.	0.	18.	0.	29.	19.	0.	0.	0.	13.	95% C. I.
WEIGHT	35	0	20	14	1	0	0	17	0	7	10	0	0	0	52	NUMBER
IN	67.3	0.0	57.1	40.0	2.9	0.0	0.0	32.7	0.0	41.2	58.8	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.8	4.4	0.0	0.0	2.3	0.0	2.3	2.8	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.8	7.1	4.4	0.0	0.0	4.8	0.0	4.0	4.8	0.0	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.4	0.0	3.8	5.3	4.4	0.0	0.0	3.6	0.0	3.2	3.9	0.0	0.0	0.0	4.2	MEAN WEIGHT
	1.20	0.0	0.63	1.37	0.0	0.0	0.0	0.72	0.0	0.68	0.66	0.0	0.0	0.0	1.13	STD DEVIATION
	0.4	0.0	0.3	0.8	0.0	0.0	0.0	0.4	0.0	0.6	0.5	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1960 JULY 29, 1960	101	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
590	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
600	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	11	0	3	8	0	0	0	21	0	5	15	1	0	0	32	NUMBER
IN	34.4	0.0	27.3	72.7	0.0	0.0	0.0	65.6	0.0	23.8	71.4	4.8	0.0	0.0	100.0	PERCENT
MILLI-	507.	0.	540.	507.	0.	0.	0.	519.	0.	519.	549.	669.	0.	0.	507.	MINIMUM LENGTH
METERS	641.	0.	584.	641.	0.	0.	0.	669.	0.	556.	632.	669.	0.	0.	669.	MAXIMUM LENGTH
	578.4	0.0	567.3	582.5	0.0	0.0	0.0	581.1	0.0	539.2	589.2	669.0	0.0	0.0	580.2	MEAN LENGTH
	36.00	0.0	23.86	40.22	0.0	0.0	0.0	38.96	0.0	13.33	29.47	0.0	0.0	0.0	37.40	STD DEVIATION
	24.	0.	59.	34.	0.	0.	0.	18.	0.	17.	15.	0.	0.	0.	13.	95% C. I.
WEIGHT	11	0	3	8	0	0	0	21	0	5	15	1	0	0	32	NUMBER
IN	34.4	0.0	27.3	72.7	0.0	0.0	0.0	65.6	0.0	23.8	71.4	4.8	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	4.4	3.9	0.0	0.0	0.0	2.8	0.0	3.7	2.8	8.4	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.5	7.1	0.0	0.0	0.0	8.4	0.0	4.1	5.9	8.4	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.0	0.0	5.0	5.1	0.0	0.0	0.0	4.7	0.0	3.9	4.7	8.4	0.0	0.0	4.8	MEAN WEIGHT
	0.93	0.0	0.55	0.95	0.0	0.0	0.0	1.20	0.0	0.14	0.91	0.0	0.0	0.0	1.08	STD DEVIATION
	0.6	0.0	1.4	0.8	0.0	0.0	0.0	0.5	0.0	0.2	0.5	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 4, 1960 AUGUST 5, 1960	101	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	3	0	2	1	0	0	0	4	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	5	0	2	3	0	0	0	2	0	1	1	0	0	0	7	
570	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
600	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
610	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
620	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
630	4	0	0	4	0	0	0	5	0	1	4	0	0	0	9	
640	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	3	16	1	0	0	28	0	6	21	1	0	0	48	NUMBER
IN	41.7	0.0	15.0	80.0	5.0	0.0	0.0	58.3	0.0	21.4	75.0	3.6	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	555.	541.	665.	0.	0.	536.	0.	536.	539.	603.	0.	0.	536.	MINIMUM LENGTH
METERS	734.	0.	567.	734.	665.	0.	0.	688.	0.	638.	688.	603.	0.	0.	734.	MAXIMUM LENGTH
	603.3	0.0	559.7	607.6	665.0	0.0	0.0	602.0	0.0	578.2	608.8	603.0	0.0	0.0	602.5	MEAN LENGTH
	49.38	0.0	6.43	49.28	0.0	0.0	0.0	35.82	0.0	45.46	31.58	0.0	0.0	0.0	41.51	STD DEVIATION
	23.	0.	16.	26.	0.	0.	0.	14.	0.	48.	14.	0.	0.	0.	12.	95% C. I.
WEIGHT	20	0	3	16	1	0	0	28	0	6	21	1	0	0	48	NUMBER
IN	41.7	0.0	15.0	80.0	5.0	0.0	0.0	58.3	0.0	21.4	75.0	3.6	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.4	3.5	9.1	0.0	0.0	3.7	0.0	3.7	3.7	5.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	11.6	0.0	4.6	11.6	9.1	0.0	0.0	8.2	0.0	5.9	8.2	5.0	0.0	0.0	11.6	MAXIMUM WEIGHT
	5.9	0.0	4.5	6.0	9.1	0.0	0.0	5.4	0.0	4.6	5.6	5.0	0.0	0.0	5.6	MEAN WEIGHT
	2.02	0.0	0.12	2.02	0.0	0.0	0.0	1.10	0.0	1.02	1.08	0.0	0.0	0.0	1.56	STD DEVIATION
	0.9	0.0	0.3	1.1	0.0	0.0	0.0	0.4	0.0	1.1	0.5	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 28, 1960 AUGUST 5, 1960	101	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	1	1	0	0	0	6	0	5	1	0	0	0	8	
550	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
560	7	0	2	5	0	0	0	5	0	2	3	0	0	0	12	
570	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
580	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
590	2	0	0	2	0	0	0	8	0	0	8	0	0	0	10	
600	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
610	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
620	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
630	4	0	0	4	0	0	0	6	0	1	5	0	0	0	10	
640	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	6	24	1	0	0	49	0	11	36	2	0	0	80	NUMBER
IN	38.8	0.0	19.4	77.4	3.2	0.0	0.0	61.3	0.0	22.4	73.5	4.1	0.0	0.0	100.0	PERCENT
MILLI-	507.	0.	540.	507.	665.	0.	0.	519.	0.	519.	539.	603.	0.	0.	507.	MINIMUM LENGTH
METERS	734.	0.	584.	734.	665.	0.	0.	688.	0.	638.	688.	669.	0.	0.	734.	MAXIMUM LENGTH
	594.4	0.0	563.5	599.2	665.0	0.0	0.0	593.0	0.0	560.5	600.6	636.0	0.0	0.0	593.6	MEAN LENGTH
	46.07	0.0	16.18	47.14	0.0	0.0	0.0	38.26	0.0	38.97	31.82	46.67	0.0	0.0	41.18	STD DEVIATION
	17.	0.	17.	20.	0.	0.	0.	11.	0.	26.	11.	419.	0.	0.	9.	95% C. I.
WEIGHT	31	0	6	24	1	0	0	49	0	11	36	2	0	0	80	NUMBER
IN	38.8	0.0	19.4	77.4	3.2	0.0	0.0	61.3	0.0	22.4	73.5	4.1	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.4	3.5	9.1	0.0	0.0	2.8	0.0	3.7	2.8	5.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	11.6	0.0	5.5	11.6	9.1	0.0	0.0	8.4	0.0	5.9	8.2	8.4	0.0	0.0	11.6	MAXIMUM WEIGHT
	5.6	0.0	4.7	5.7	9.1	0.0	0.0	5.1	0.0	4.3	5.2	6.7	0.0	0.0	5.3	MEAN WEIGHT
	1.73	0.0	0.45	1.77	0.0	0.0	0.0	1.18	0.0	0.83	1.09	2.40	0.0	0.0	1.43	STD DEVIATION
	0.6	0.0	0.5	0.7	0.0	0.0	0.0	0.3	0.0	0.6	0.4	21.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
25	JUNE 17, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
650	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	17	0	0	17	0	0	0	14	0	0	10	4	0	0	31	NUMBER
IN	54.8	0.0	0.0	100.0	0.0	0.0	0.0	45.2	0.0	0.0	71.4	28.6	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	0.	504.	0.	0.	0.	573.	0.	0.	573.	628.	0.	0.	504.	MINIMUM LENGTH
METERS	699.	0.	0.	699.	0.	0.	0.	722.	0.	0.	652.	722.	0.	0.	722.	MAXIMUM LENGTH
	645.4	0.0	0.0	645.4	0.0	0.0	0.0	628.7	0.0	0.0	616.0	660.5	0.0	0.0	637.9	MEAN LENGTH
	52.94	0.0	0.0	52.94	0.0	0.0	0.0	37.03	0.0	0.0	27.69	41.90	0.0	0.0	46.48	STD DEVIATION
	27.	0.	0.	27.	0.	0.	0.	21.	0.	0.	20.	67.	0.	0.	17.	95% C. I.
WEIGHT	17	0	0	17	0	0	0	14	0	0	10	4	0	0	31	NUMBER
IN	54.8	0.0	0.0	100.0	0.0	0.0	0.0	45.2	0.0	0.0	71.4	28.6	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	0.0	0.0	0.0	3.2	0.0	0.0	3.2	6.2	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.0	0.0	0.0	10.0	0.0	0.0	0.0	8.4	0.0	0.0	7.1	8.4	0.0	0.0	10.0	MAXIMUM WEIGHT
	7.6	0.0	0.0	7.6	0.0	0.0	0.0	6.0	0.0	0.0	5.7	6.3	0.0	0.0	6.9	MEAN WEIGHT
	1.76	0.0	0.0	1.76	0.0	0.0	0.0	1.20	0.0	0.0	1.14	1.04	0.0	0.0	1.72	STD DEVIATION
	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.7	0.0	0.0	0.8	1.7	0.0	0.0	0.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
26	JUNE 24, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
580	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
590	2	0	0	2	0	0	0	8	0	0	8	0	0	0	10	
600	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
610	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
620	5	0	1	4	0	0	0	8	0	0	8	0	0	0	13	
630	5	0	0	5	0	0	0	10	0	0	10	0	0	0	15	
640	9	0	0	9	0	0	0	8	0	0	8	0	0	0	17	
650	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
660	8	0	0	8	0	0	0	3	0	0	3	0	0	0	11	
670	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
680	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
690	11	0	0	11	0	0	0	1	0	0	0	1	0	0	12	
700	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
710	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
720	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
730	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	1	75	2	0	0	75	0	0	73	2	0	0	153	NUMBER
IN	51.0	0.0	1.3	96.2	2.6	0.0	0.0	49.0	0.0	0.0	97.3	2.7	0.0	0.0	100.0	PERCENT
MILLI-	539.	0.	623.	539.	726.	0.	0.	536.	0.	0.	536.	686.	0.	0.	536.	MINIMUM LENGTH
METERS	772.	0.	623.	772.	728.	0.	0.	719.	0.	0.	714.	719.	0.	0.	772.	MAXIMUM LENGTH
	659.8	0.0	623.0	658.5	727.0	0.0	0.0	622.6	0.0	0.0	620.4	702.5	0.0	0.0	641.6	MEAN LENGTH
	42.51	0.0	0.0	41.69	1.41	0.0	0.0	34.87	0.0	0.0	32.56	23.33	0.0	0.0	43.07	STD DEVIATION
	10.	0.	0.	10.	13.	0.	0.	8.	0.	0.	8.	210.	0.	0.	7.	95% C. I.
WEIGHT	78	0	1	75	2	0	0	75	0	0	73	2	0	0	153	NUMBER
IN	51.0	0.0	1.3	96.2	2.6	0.0	0.0	49.0	0.0	0.0	97.3	2.7	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	6.9	4.1	9.1	0.0	0.0	4.1	0.0	0.0	4.1	8.4	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	13.0	0.0	6.9	13.0	11.6	0.0	0.0	9.1	0.0	0.0	8.2	9.1	0.0	0.0	13.0	MAXIMUM WEIGHT
	8.4	0.0	6.9	8.3	10.3	0.0	0.0	6.2	0.0	0.0	6.1	8.7	0.0	0.0	7.3	MEAN WEIGHT
	1.45	0.0	0.0	1.42	1.77	0.0	0.0	1.04	0.0	0.0	0.96	0.49	0.0	0.0	1.67	STD DEVIATION
	0.3	0.0	0.0	0.3	15.9	0.0	0.0	0.2	0.0	0.0	0.2	4.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JUNE 29, 1960 JULY 1, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 .21	MALES 3 .31	MALES 4 .41	MALES 5 .51	MALES 6 .61	MALES 7 .71	FEMALES TOTAL ALL AGES	FEMALES 2 .21	FEMALES 3 .31	FEMALES 4 .41	FEMALES 5 .51	FEMALES 6 .61	FEMALES 7 .71	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
550	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
580	4	0	1	3	0	0	0	8	0	0	8	0	0	0	12	
590	4	0	0	4	0	0	0	11	0	0	11	0	0	0	15	
600	3	0	0	3	0	0	0	12	0	0	12	0	0	0	15	
610	6	0	0	6	0	0	0	14	0	0	14	0	0	0	20	
620	8	0	0	8	0	0	0	13	0	0	13	0	0	0	21	
630	14	0	0	12	2	0	0	15	0	0	15	0	0	0	29	
640	14	0	1	13	0	0	0	15	0	0	14	1	0	0	29	
650	13	0	0	13	0	0	0	7	0	0	6	1	0	0	20	
660	18	0	0	18	0	0	0	7	0	0	7	0	0	0	25	
670	12	0	0	12	0	0	0	1	0	0	1	0	0	0	13	
680	9	0	0	9	0	0	0	2	0	0	1	1	0	0	11	
690	8	0	0	7	1	0	0	1	0	0	1	0	0	0	9	
700	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
710	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
720	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
810	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	131	0	3	123	5	0	0	124	0	4	115	5	0	0	255	NUMBER
IN	51.4	0.0	2.3	93.9	3.8	0.0	0.0	48.6	0.0	3.2	92.7	4.0	0.0	0.0	100.0	PERCENT
MILLI-	554.	0.	554.	573.	628.	0.	0.	531.	0.	531.	540.	636.	0.	0.	531.	MINIMUM LENGTH
METERS	805.	0.	635.	805.	735.	0.	0.	738.	0.	565.	718.	738.	0.	0.	805.	MAXIMUM LENGTH
	652.5	0.0	589.7	653.1	676.6	0.0	0.0	619.4	0.0	547.3	619.1	683.4	0.0	0.0	636.4	MEAN LENGTH
	39.23	0.0	41.36	37.73	45.16	0.0	0.0	38.27	0.0	14.20	33.93	41.99	0.0	0.0	42.10	STD DEVIATION
	7.	0.	103.	7.	56.	0.	0.	7.	0.	23.	6.	52.	0.	0.	5.	95% C. I.
WEIGHT	131	0	3	123	5	0	0	124	0	4	115	5	0	0	255	NUMBER
IN	51.4	0.0	2.3	93.9	3.8	0.0	0.0	48.6	0.0	3.2	92.7	4.0	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	4.8	4.6	6.6	0.0	0.0	3.9	0.0	4.1	3.9	5.7	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	16.2	0.0	6.4	16.2	10.7	0.0	0.0	9.3	0.0	4.6	9.1	9.3	0.0	0.0	16.2	MAXIMUM WEIGHT
	7.6	0.0	5.4	7.6	8.5	0.0	0.0	5.9	0.0	4.3	5.9	7.2	0.0	0.0	6.8	MEAN WEIGHT
	1.62	0.0	0.87	1.59	1.79	0.0	0.0	1.06	0.0	0.29	0.99	1.48	0.0	0.0	1.61	STD DEVIATION
	0.3	0.0	2.2	0.3	2.2	0.0	0.0	0.2	0.0	0.5	0.2	1.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION—MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 6, 1960 JULY 8, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	3	0	1	2	0	0	0	2	0	1	1	0	0	0	5	
570	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
610	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
620	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
630	7	0	0	7	0	0	0	8	0	0	8	0	0	0	15	
640	8	0	0	8	0	0	0	4	0	0	4	0	0	0	12	
650	10	0	0	10	0	0	0	6	0	0	5	1	0	0	16	
660	3	0	0	1	2	0	0	4	0	0	4	0	0	0	7	
670	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
680	8	0	0	8	0	0	0	3	0	0	1	2	0	0	11	
690	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
700	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
710	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	76	0	3	67	6	0	0	57	0	1	53	3	0	0	133	NUMBER
IN	57.1	0.0	3.9	88.2	7.9	0.0	0.0	42.9	0.0	1.8	93.0	5.3	0.0	0.0	100.0	PERCENT
MILLI-	557.	0.	561.	557.	659.	0.	0.	559.	0.	563.	559.	649.	0.	0.	557.	MINIMUM LENGTH
METERS	750.	0.	571.	750.	736.	0.	0.	705.	0.	563.	705.	683.	0.	0.	750.	MAXIMUM LENGTH
	654.5	0.0	566.0	654.4	699.7	0.0	0.0	632.4	0.0	563.0	631.5	670.7	0.0	0.0	645.0	MEAN LENGTH
	42.61	0.0	5.00	37.91	33.35	0.0	0.0	35.57	0.0	0.0	34.22	18.82	0.0	0.0	41.10	STD DEVIATION
	10.	0.	12.	9.	35.	0.	0.	9.	0.	0.	9.	47.	0.	0.	7.	95% C. I.
WEIGHT	74	0	2	66	6	0	0	57	0	1	53	3	0	0	131	NUMBER
IN	56.5	0.0	2.7	89.2	8.1	0.0	0.0	43.5	0.0	1.8	93.0	5.3	0.0	0.0	100.0	PERCENT
KILO-	4.4	0.0	4.6	4.4	6.4	0.0	0.0	4.6	0.0	5.0	4.6	6.6	0.0	0.0	4.4	MINIMUM WEIGHT
GRAMS	11.4	0.0	5.5	11.2	11.4	0.0	0.0	8.7	0.0	5.0	8.7	7.8	0.0	0.0	11.4	MAXIMUM WEIGHT
	7.8	0.0	5.0	7.8	9.2	0.0	0.0	6.3	0.0	5.0	6.3	7.1	0.0	0.0	7.1	MEAN WEIGHT
	1.63	0.0	0.64	1.50	2.05	0.0	0.0	1.00	0.0	0.0	1.00	0.62	0.0	0.0	1.58	STD DEVIATION
	0.4	0.0	5.7	0.4	2.1	0.0	0.0	0.3	0.0	0.0	0.3	1.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 13, 1960 JULY 15, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 (21, 0.1)	MALES 3 (31, 0.2)	MALES 4 (41, 0.3)	MALES 5 (51, 0.4)	MALES 6 (61, 0.5)	MALES 7 (71, 0.6)	FEMALES TOTAL ALL AGES	FEMALES 2 (21, 0.1)	FEMALES 3 (31, 0.2)	FEMALES 4 (41, 0.3)	FEMALES 5 (51, 0.4)	FEMALES 6 (61, 0.5)	FEMALES 7 (71, 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	2	0	0	0	0	3	0	0	3	0	0	0	5	
560	3	0	2	1	0	0	0	5	0	1	4	0	0	0	8	
570	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
580	4	0	0	4	0	0	0	5	0	0	4	1	0	0	9	
590	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
600	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
610	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
620	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
630	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	35	0	8	26	1	0	0	42	0	2	39	1	0	0	77	NUMBER
IN	45.5	0.0	22.9	74.3	2.9	0.0	0.0	54.5	0.0	4.8	92.9	2.4	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	489.	542.	762.	0.	0.	522.	0.	523.	522.	584.	0.	0.	489.	MINIMUM LENGTH
METERS	762.	0.	600.	716.	762.	0.	0.	694.	0.	555.	694.	584.	0.	0.	762.	MAXIMUM LENGTH
	613.5	0.0	550.8	627.0	762.0	0.0	0.0	592.9	0.0	539.0	595.9	584.0	0.0	0.0	602.2	MEAN LENGTH
	56.64	0.0	33.54	41.43	0.0	0.0	0.0	36.26	0.0	22.63	35.22	0.0	0.0	0.0	47.44	STD DEVIATION
	19.	0.	28.	17.	0.	0.	0.	11.	0.	203.	11.	0.	0.	0.	11.	95% C. I.
WEIGHT	35	0	8	26	1	0	0	42	0	2	39	1	0	0	77	NUMBER
IN	45.5	0.0	22.9	74.3	2.9	0.0	0.0	54.5	0.0	4.8	92.9	2.4	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	3.9	11.6	0.0	0.0	3.9	0.0	4.1	3.9	4.8	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	11.6	0.0	7.8	10.0	11.6	0.0	0.0	8.2	0.0	4.4	8.2	4.8	0.0	0.0	11.6	MAXIMUM WEIGHT
	6.3	0.0	5.1	6.5	11.6	0.0	0.0	5.3	0.0	4.2	5.4	4.8	0.0	0.0	5.8	MEAN WEIGHT
	1.88	0.0	1.16	1.68	0.0	0.0	0.0	0.93	0.0	0.21	0.93	0.0	0.0	0.0	1.52	STD DEVIATION
	0.6	0.0	1.0	0.7	0.0	0.0	0.0	0.3	0.0	1.9	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 3, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
560	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
570	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
580	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
590	3	0	1	2	0	0	0	5	0	0	5	0	0	0	8	
600	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
610	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
620	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
630	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	22	0	5	17	0	0	0	31	0	4	26	1	0	0	53	NUMBER
IN	41.5	0.0	22.7	77.3	0.0	0.0	0.0	58.5	0.0	12.9	83.9	3.2	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	492.	525.	0.	0.	0.	548.	0.	548.	562.	633.	0.	0.	492.	MINIMUM LENGTH
METERS	691.	0.	589.	691.	0.	0.	0.	678.	0.	609.	678.	633.	0.	0.	691.	MAXIMUM LENGTH
	605.1	0.0	550.4	621.2	0.0	0.0	0.0	602.6	0.0	571.0	606.3	633.0	0.0	0.0	603.7	MEAN LENGTH
	51.82	0.0	37.13	44.36	0.0	0.0	0.0	32.13	0.0	28.27	30.52	0.0	0.0	0.0	41.01	STD DEVIATION
	23.	0.	46.	23.	0.	0.	0.	12.	0.	45.	12.	0.	0.	0.	11.	95% C. I.
WEIGHT	22	0	5	17	0	0	0	31	0	4	26	1	0	0	53	NUMBER
IN	41.5	0.0	22.7	77.3	0.0	0.0	0.0	58.5	0.0	12.9	83.9	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.7	0.0	0.0	0.0	3.7	0.0	3.7	4.1	6.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	9.8	0.0	5.7	9.8	0.0	0.0	0.0	8.2	0.0	5.5	8.2	6.9	0.0	0.0	9.8	MAXIMUM WEIGHT
	6.0	0.0	4.4	6.5	0.0	0.0	0.0	5.4	0.0	4.5	5.5	6.9	0.0	0.0	5.7	MEAN WEIGHT
	1.76	0.0	0.96	1.68	0.0	0.0	0.0	1.10	0.0	0.78	1.06	0.0	0.0	0.0	1.42	STD DEVIATION
	0.8	0.0	1.2	0.9	0.0	0.0	0.0	0.4	0.0	1.2	0.4	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
550	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
560	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
570	4	0	3	1	0	0	0	2	0	0	2	0	0	0	6	
580	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
590	5	0	2	3	0	0	0	7	0	0	7	0	0	0	12	
600	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
610	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
620	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
630	6	0	0	6	0	0	0	5	0	1	4	0	0	0	11	
640	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
650	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
660	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	39	0	12	27	0	0	0	39	0	10	29	0	0	0	78	NUMBER
IN	50.0	0.0	30.8	69.2	0.0	0.0	0.0	50.0	0.0	25.6	74.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	511.	0.	511.	545.	0.	0.	0.	519.	0.	529.	519.	0.	0.	0.	511.	MINIMUM LENGTH
METERS	685.	0.	595.	685.	0.	0.	0.	660.	0.	660.	649.	0.	0.	0.	685.	MAXIMUM LENGTH
	606.7	0.0	561.3	626.9	0.0	0.0	0.0	597.8	0.0	580.7	603.7	0.0	0.0	0.0	602.2	MEAN LENGTH
	47.43	0.0	26.46	40.25	0.0	0.0	0.0	36.65	0.0	45.46	31.91	0.0	0.0	0.0	42.35	STD DEVIATION
	15.	0.	17.	16.	0.	0.	0.	12.	0.	33.	12.	0.	0.	0.	10.	95% C. I.
WEIGHT	39	0	12	27	0	0	0	39	0	10	29	0	0	0	78	NUMBER
IN	50.0	0.0	30.8	69.2	0.0	0.0	0.0	50.0	0.0	25.6	74.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.6	0.0	0.0	0.0	3.5	0.0	3.7	3.5	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	9.8	0.0	6.4	9.8	0.0	0.0	0.0	7.5	0.0	6.9	7.5	0.0	0.0	0.0	9.8	MAXIMUM WEIGHT
	6.4	0.0	4.9	7.1	0.0	0.0	0.0	5.4	0.0	5.1	5.5	0.0	0.0	0.0	5.9	MEAN WEIGHT
	1.69	0.0	0.89	1.54	0.0	0.0	0.0	1.01	0.0	1.08	0.98	0.0	0.0	0.0	1.47	STD DEVIATION
	0.5	0.0	0.6	0.6	0.0	0.0	0.0	0.3	0.0	0.8	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JUNE 17, 1960 AUGUST 26, 1960	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	3	0	1	2	0	0	0	5	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	4	0	2	2	0	0	0	7	0	3	4	0	0	0	11	
550	6	0	4	2	0	0	0	9	0	3	6	0	0	0	15	
560	12	0	6	6	0	0	0	13	0	5	8	0	0	0	25	
570	9	0	7	2	0	0	0	18	0	1	17	0	0	0	27	
580	13	0	1	12	0	0	0	24	0	1	22	1	0	0	37	
590	15	0	3	12	0	0	0	37	0	0	37	0	0	0	52	
600	10	0	2	8	0	0	0	34	0	0	34	0	0	0	44	
610	20	0	0	20	0	0	0	37	0	2	35	0	0	0	57	
620	22	0	1	21	0	0	0	41	0	1	40	0	0	0	63	
630	37	0	0	35	2	0	0	43	0	1	40	2	0	0	80	
640	38	0	1	37	0	0	0	35	0	0	33	2	0	0	73	
650	33	0	0	33	0	0	0	30	0	0	27	3	0	0	63	
660	33	0	0	31	2	0	0	16	0	1	15	0	0	0	49	
670	27	0	0	27	0	0	0	6	0	0	6	0	0	0	33	
680	35	0	0	35	0	0	0	9	0	0	6	3	0	0	44	
690	31	0	0	30	1	0	0	6	0	0	5	1	0	0	37	
700	15	0	0	13	2	0	0	4	0	0	4	0	0	0	19	
710	12	0	0	11	1	0	0	4	0	0	3	1	0	0	16	
720	4	0	0	4	0	0	0	3	0	0	1	2	0	0	7	
730	6	0	0	3	3	0	0	0	0	0	0	0	0	0	6	
740	4	0	0	2	2	0	0	1	0	0	0	1	0	0	5	
750	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
760	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
770	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
790	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
810	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JUNE 17, 1960 AUGUST 26, 1960 | DISTRICT 101 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	398	0	32	352	14	0	0	382	0	21	345	16	0	0	780	NUMBER
IN	51.0	0.0	8.0	88.4	3.5	0.0	0.0	49.0	0.0	5.5	90.3	4.2	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	489.	504.	628.	0.	0.	519.	0.	523.	519.	584.	0.	0.	489.	MINIMUM LENGTH
METERS	805.	0.	635.	805.	762.	0.	0.	738.	0.	660.	718.	738.	0.	0.	805.	MAXIMUM LENGTH
	643.5	0.0	562.0	648.7	699.8	0.0	0.0	615.8	0.0	567.7	616.3	668.3	0.0	0.0	629.9	MEAN LENGTH
	48.35	0.0	32.29	41.61	40.91	0.0	0.0	38.25	0.0	36.87	34.59	41.36	0.0	0.0	45.81	STD DEVIATION
	5.	0.	12.	4.	24.	0.	0.	4.	0.	17.	4.	22.	0.	0.	3.	95% C. I.
WEIGHT	396	0	31	351	14	0	0	382	0	21	345	16	0	0	778	NUMBER
IN	50.9	0.0	7.8	88.6	3.5	0.0	0.0	49.1	0.0	5.5	90.3	4.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.2	6.4	0.0	0.0	3.2	0.0	3.7	3.2	4.8	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	16.2	0.0	7.8	16.2	11.6	0.0	0.0	9.3	0.0	6.9	9.1	9.3	0.0	0.0	16.2	MAXIMUM WEIGHT
	7.5	0.0	5.0	7.6	9.3	0.0	0.0	5.9	0.0	4.8	5.9	7.1	0.0	0.0	6.7	MEAN WEIGHT
	1.78	0.0	1.00	1.64	1.91	0.0	0.0	1.09	0.0	0.87	1.02	1.27	0.0	0.0	1.69	STD DEVIATION
	0.2	0.0	0.4	0.2	1.1	0.0	0.0	0.1	0.0	0.4	0.1	0.7	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	JUNE 17, 1960	111	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	689.	0.	0.	689.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	689.	MINIMUM LENGTH
METERS	689.	0.	0.	689.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	689.	MAXIMUM LENGTH
	689.0	0.0	0.0	689.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	689.0	MEAN LENGTH
	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	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 14, 1960 AUGUST 20, 1960	111	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	NUMBER
IN	42.9	0.0	0.0	100.0	0.0	0.0	0.0	57.1	0.0	0.0	75.0	25.0	0.0	0.0	100.0	PERCENT
MILLI-	583.	0.	0.	583.	0.	0.	0.	561.	0.	0.	561.	609.	0.	0.	561.	MINIMUM LENGTH
METERS	648.	0.	0.	648.	0.	0.	0.	658.	0.	0.	658.	609.	0.	0.	658.	MAXIMUM LENGTH
	624.3	0.0	0.0	624.3	0.0	0.0	0.0	606.8	0.0	0.0	606.0	609.0	0.0	0.0	614.3	MEAN LENGTH
	35.92	0.0	0.0	35.92	0.0	0.0	0.0	39.94	0.0	0.0	48.88	0.0	0.0	0.0	36.27	STD DEVIATION
	89.	0.	0.	89.	0.	0.	0.	64.	0.	0.	121.	0.	0.	0.	34.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 23, 1960 AUGUST 26, 1960	111	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	NUMBER
IN	50.0	0.0	0.0	75.0	25.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	591.	0.	0.	591.	597.	0.	0.	570.	0.	0.	570.	0.	0.	0.	570.	MINIMUM LENGTH
METERS	658.	0.	0.	658.	597.	0.	0.	625.	0.	0.	625.	0.	0.	0.	658.	MAXIMUM LENGTH
	619.0	0.0	0.0	626.3	597.0	0.0	0.0	600.3	0.0	0.0	600.3	0.0	0.0	0.0	609.6	MEAN LENGTH
	31.14	0.0	0.0	33.65	0.0	0.0	0.0	23.60	0.0	0.0	23.60	0.0	0.0	0.0	27.47	STD DEVIATION
	50.	0.	0.	84.	0.	0.	0.	38.	0.	0.	38.	0.	0.	0.	23.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 1, 1960 SEPTEMBER 3, 1960	111	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	5	0	3	2	0	0	0	3	0	2	1	0	0	0	8	NUMBER
IN	62.5	0.0	60.0	40.0	0.0	0.0	0.0	37.5	0.0	66.7	33.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	507.	0.	507.	648.	0.	0.	0.	525.	0.	525.	582.	0.	0.	0.	507.	MINIMUM LENGTH
METERS	668.	0.	632.	668.	0.	0.	0.	582.	0.	545.	582.	0.	0.	0.	668.	MAXIMUM LENGTH
	600.8	0.0	562.7	658.0	0.0	0.0	0.0	550.7	0.0	535.0	582.0	0.0	0.0	0.0	582.0	MEAN LENGTH
	69.28	0.0	63.61	14.14	0.0	0.0	0.0	28.92	0.0	14.14	0.0	0.0	0.0	0.0	60.46	STD DEVIATION
	86.	0.	158.	127.	0.	0.	0.	72.	0.	127.	0.	0.	0.	0.	51.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE SEPTEMBER 9, 1960 SEPTEMBER 10, 1960 | DISTRICT 111 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	8	0	6	2	0	0	0	1	0	0	1	0	0	0	9	NUMBER
IN	88.9	0.0	75.0	25.0	0.0	0.0	0.0	11.1	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	477.	0.	477.	577.	0.	0.	0.	570.	0.	0.	570.	0.	0.	0.	477.	MINIMUM LENGTH
METERS	658.	0.	583.	658.	0.	0.	0.	570.	0.	0.	570.	0.	0.	0.	658.	MAXIMUM LENGTH
	547.9	0.0	524.7	617.5	0.0	0.0	0.0	570.0	0.0	0.0	570.0	0.0	0.0	0.0	550.3	MEAN LENGTH
	58.81	0.0	40.01	57.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.51	STD DEVIATION
	49.	0.	42.	515.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	43.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 38 | DATE SEPTEMBER 12, 1960 SEPTEMBER 15, 1960 | DISTRICT 111 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	9	0	8	1	0	0	0	7	0	5	2	0	0	0	16	NUMBER
IN	56.3	0.0	88.9	11.1	0.0	0.0	0.0	43.8	0.0	71.4	28.6	0.0	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	647.	0.	0.	0.	502.	0.	502.	560.	0.	0.	0.	502.	MINIMUM LENGTH
METERS	647.	0.	614.	647.	0.	0.	0.	576.	0.	539.	576.	0.	0.	0.	647.	MAXIMUM LENGTH
	572.6	0.0	563.3	647.0	0.0	0.0	0.0	534.1	0.0	520.6	568.0	0.0	0.0	0.0	555.8	MEAN LENGTH
	45.62	0.0	38.57	0.0	0.0	0.0	0.0	26.34	0.0	14.36	11.31	0.0	0.0	0.0	42.13	STD DEVIATION
	35.	0.	32.	0.	0.	0.	0.	24.	0.	18.	102.	0.	0.	0.	22.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 39 | DATE SEPTEMBER 19, 1960 SEPTEMBER 20, 1960 | DISTRICT 111 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	1	0	1	0	0	0	0	7	0	6	1	0	0	0	8	NUMBER
IN	12.5	0.0	100.0	0.0	0.0	0.0	0.0	87.5	0.0	85.7	14.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	542.	0.	542.	0.	0.	0.	0.	511.	0.	511.	593.	0.	0.	0.	511.	MINIMUM LENGTH
METERS	542.	0.	542.	0.	0.	0.	0.	593.	0.	576.	593.	0.	0.	0.	593.	MAXIMUM LENGTH
	542.0	0.0	542.0	0.0	0.0	0.0	0.0	553.3	0.0	546.7	593.0	0.0	0.0	0.0	551.9	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.56	0.0	30.07	0.0	0.0	0.0	0.0	30.41	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	30.	0.	32.	0.	0.	0.	0.	25.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 13, 1960 SEPTEMBER 20, 1960 | DISTRICT 111 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	3	0	3	0	0	0	0	3	0	3	0	0	0	0	6	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
540	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
550	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
560	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
570	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
580	3	0	1	2	0	0	0	4	0	2	2	0	0	0	7	
590	4	0	3	1	0	0	0	1	0	0	1	0	0	0	5	
600	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
610	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
660	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	18	12	1	0	0	26	0	13	12	1	0	0	57	NUMBER
IN	54.4	0.0	58.1	38.7	3.2	0.0	0.0	45.6	0.0	50.0	46.2	3.8	0.0	0.0	100.0	PERCENT
MILLI-	477.	0.	477.	577.	597.	0.	0.	502.	0.	502.	560.	609.	0.	0.	477.	MINIMUM LENGTH
METERS	689.	0.	632.	689.	597.	0.	0.	658.	0.	576.	658.	609.	0.	0.	689.	MAXIMUM LENGTH
	584.5	0.0	549.1	636.6	597.0	0.0	0.0	563.9	0.0	534.8	591.7	609.0	0.0	0.0	575.1	MEAN LENGTH
	58.06	0.0	43.59	35.15	0.0	0.0	0.0	39.41	0.0	24.83	28.88	0.0	0.0	0.0	51.05	STD DEVIATION
	21.	0.	22.	22.	0.	0.	0.	16.	0.	15.	18.	0.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1960	151	0	0	NOT NAMED	DRIFT GILLNET	B C E

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	1	0	0	1	0	0	0	7	0	1	6	0	0	0	8	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	1	19	0	0	0	18	0	1	17	0	0	0	38	NUMBER
IN	52.6	0.0	5.0	95.0	0.0	0.0	0.0	47.4	0.0	5.6	94.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	532.	529.	0.	0.	0.	536.	0.	562.	536.	0.	0.	0.	529.	MINIMUM LENGTH
METERS	672.	0.	532.	672.	0.	0.	0.	620.	0.	562.	620.	0.	0.	0.	672.	MAXIMUM LENGTH
	582.5	0.0	532.0	585.2	0.0	0.0	0.0	574.8	0.0	562.0	575.6	0.0	0.0	0.0	578.9	MEAN LENGTH
	36.50	0.0	0.0	35.45	0.0	0.0	0.0	24.95	0.0	0.0	25.51	0.0	0.0	0.0	31.39	STD DEVIATION
	17.	0.	0.	17.	0.	0.	0.	12.	0.	0.	13.	0.	0.	0.	10.	95% C. I.
WEIGHT	20	0	1	19	0	0	0	18	0	1	17	0	0	0	38	NUMBER
IN	52.6	0.0	5.0	95.0	0.0	0.0	0.0	47.4	0.0	5.6	94.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	0.0	0.0	0.0	3.5	0.0	4.1	3.5	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.2	0.0	3.7	8.2	0.0	0.0	0.0	5.5	0.0	4.1	5.5	0.0	0.0	0.0	8.2	MAXIMUM WEIGHT
	5.2	0.0	3.7	5.3	0.0	0.0	0.0	4.4	0.0	4.1	4.4	0.0	0.0	0.0	4.8	MEAN WEIGHT
	1.18	0.0	0.0	1.16	0.0	0.0	0.0	0.66	0.0	0.0	0.67	0.0	0.0	0.0	1.04	STD DEVIATION
	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 39 | DATE SEPTEMBER 22, 1960 | DISTRICT 151 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
590	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
LENGTH	12	0	1	8	3	0	0	12	0	0	12	0	0	0	24	NUMBER
IN	50.0	0.0	8.3	66.7	25.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	526.	546.	0.	0.	483.	0.	0.	483.	0.	0.	0.	483.	MINIMUM LENGTH
METERS	619.	0.	523.	604.	619.	0.	0.	617.	0.	0.	617.	0.	0.	0.	619.	MAXIMUM LENGTH
	577.0	0.0	523.0	584.3	575.7	0.0	0.0	580.2	0.0	0.0	580.2	0.0	0.0	0.0	578.6	MEAN LENGTH
	31.14	0.0	0.0	25.01	38.37	0.0	0.0	35.03	0.0	0.0	35.03	0.0	0.0	0.0	32.45	STD DEVIATION
	20.	0.	0.	21.	95.	0.	0.	22.	0.	0.	22.	0.	0.	0.	14.	95% C. I.
WEIGHT	12	0	1	8	3	0	0	12	0	0	12	0	0	0	24	NUMBER
IN	50.0	0.0	8.3	66.7	25.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	4.1	3.9	4.4	0.0	0.0	4.4	0.0	0.0	4.4	0.0	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.1	5.9	7.1	0.0	0.0	5.7	0.0	0.0	5.7	0.0	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.1	0.0	4.1	5.1	5.4	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	5.0	MEAN WEIGHT
	0.87	0.0	0.0	0.63	1.46	0.0	0.0	0.42	0.0	0.0	0.42	0.0	0.0	0.0	0.67	STD DEVIATION
	0.6	0.0	0.0	0.5	3.6	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 26, 1960 SEPTEMBER 22, 1960 | DISTRICT 151 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
560	2	0	0	1	1	0	0	7	0	1	6	0	0	0	9	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
590	8	0	0	8	0	0	0	4	0	0	4	0	0	0	12	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
610	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
620	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	32	0	2	27	3	0	0	30	0	1	29	0	0	0	62	NUMBER
IN	51.6	0.0	6.3	84.4	9.4	0.0	0.0	48.4	0.0	3.3	96.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	526.	546.	0.	0.	483.	0.	562.	483.	0.	0.	0.	483.	MINIMUM LENGTH
METERS	672.	0.	532.	672.	619.	0.	0.	620.	0.	562.	620.	0.	0.	0.	672.	MAXIMUM LENGTH
	580.4	0.0	527.5	584.9	575.7	0.0	0.0	577.0	0.0	562.0	577.5	0.0	0.0	0.0	578.8	MEAN LENGTH
	34.18	0.0	6.36	32.23	38.37	0.0	0.0	28.94	0.0	0.0	29.31	0.0	0.0	0.0	31.54	STD DEVIATION
	12.	0.	57.	13.	95.	0.	0.	11.	0.	0.	11.	0.	0.	0.	8.	95% C. I.
WEIGHT	32	0	2	27	3	0	0	30	0	1	29	0	0	0	62	NUMBER
IN	51.6	0.0	6.3	84.4	9.4	0.0	0.0	48.4	0.0	3.3	96.7	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.7	4.4	0.0	0.0	3.5	0.0	4.1	3.5	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.2	0.0	4.1	8.2	7.1	0.0	0.0	5.7	0.0	4.1	5.7	0.0	0.0	0.0	8.2	MAXIMUM WEIGHT
	5.1	0.0	3.9	5.2	5.4	0.0	0.0	4.6	0.0	4.1	4.6	0.0	0.0	0.0	4.9	MEAN WEIGHT
	1.06	0.0	0.28	1.02	1.46	0.0	0.0	0.63	0.0	0.0	0.64	0.0	0.0	0.0	0.91	STD DEVIATION
	0.4	0.0	2.5	0.4	3.6	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 23, 1960	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
550	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
570	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
580	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	16	0	2	14	0	0	0	16	0	1	15	0	0	0	32	NUMBER
IN	50.0	0.0	12.5	87.5	0.0	0.0	0.0	50.0	0.0	6.3	93.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	514.	0.	550.	514.	0.	0.	0.	542.	0.	542.	559.	0.	0.	0.	514.	MINIMUM LENGTH
METERS	616.	0.	559.	616.	0.	0.	0.	647.	0.	542.	647.	0.	0.	0.	647.	MAXIMUM LENGTH
	571.6	0.0	554.5	574.0	0.0	0.0	0.0	580.8	0.0	542.0	583.4	0.0	0.0	0.0	576.2	MEAN LENGTH
	30.45	0.0	6.36	31.87	0.0	0.0	0.0	26.40	0.0	0.0	25.14	0.0	0.0	0.0	28.42	STD DEVIATION
	16.	0.	57.	18.	0.	0.	0.	14.	0.	0.	14.	0.	0.	0.	10.	95% C. I.
WEIGHT	16	0	2	14	0	0	0	16	0	1	15	0	0	0	32	NUMBER
IN	50.0	0.0	12.5	87.5	0.0	0.0	0.0	50.0	0.0	6.3	93.8	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.1	3.5	0.0	0.0	0.0	3.7	0.0	3.7	3.9	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	5.9	0.0	4.4	5.9	0.0	0.0	0.0	6.4	0.0	3.7	6.4	0.0	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.8	0.0	4.2	4.9	0.0	0.0	0.0	4.7	0.0	3.7	4.7	0.0	0.0	0.0	4.7	MEAN WEIGHT
	0.79	0.0	0.21	0.81	0.0	0.0	0.0	0.70	0.0	0.0	0.67	0.0	0.0	0.0	0.74	STD DEVIATION
	0.4	0.0	1.9	0.5	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 27, 1960	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
550	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
560	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
570	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
580	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
590	0	0	0	0	0	0	0	6	0	0	5	1	0	0	6	
600	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
610	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	28	0	5	23	0	0	0	29	0	0	28	1	0	0	57	NUMBER
IN	49.1	0.0	17.9	82.1	0.0	0.0	0.0	50.9	0.0	0.0	96.6	3.4	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	520.	0.	0.	0.	498.	0.	0.	498.	586.	0.	0.	485.	MINIMUM LENGTH
METERS	636.	0.	535.	636.	0.	0.	0.	611.	0.	0.	611.	586.	0.	0.	636.	MAXIMUM LENGTH
	565.8	0.0	505.8	578.9	0.0	0.0	0.0	573.0	0.0	0.0	572.5	586.0	0.0	0.0	569.5	MEAN LENGTH
	41.38	0.0	22.57	31.82	0.0	0.0	0.0	26.79	0.0	0.0	27.17	0.0	0.0	0.0	34.60	STD DEVIATION
	16.	0.	28.	14.	0.	0.	0.	10.	0.	0.	11.	0.	0.	0.	9.	95% C. I.
WEIGHT	28	0	5	23	0	0	0	29	0	0	28	1	0	0	57	NUMBER
IN	49.1	0.0	17.9	82.1	0.0	0.0	0.0	50.9	0.0	0.0	96.6	3.4	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.2	0.0	0.0	0.0	2.8	0.0	0.0	2.8	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	6.9	0.0	3.5	6.9	0.0	0.0	0.0	5.3	0.0	0.0	5.3	4.1	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.5	0.0	3.2	4.8	0.0	0.0	0.0	4.3	0.0	0.0	4.3	4.1	0.0	0.0	4.4	MEAN WEIGHT
	1.06	0.0	0.25	0.93	0.0	0.0	0.0	0.62	0.0	0.0	0.63	0.0	0.0	0.0	0.87	STD DEVIATION
	0.4	0.0	0.3	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 30, 1960	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
550	5	0	2	3	0	0	0	4	0	1	3	0	0	0	9	
560	5	0	3	2	0	0	0	5	0	0	5	0	0	0	10	
570	2	0	2	0	0	0	0	4	0	0	4	0	0	0	6	
580	4	0	1	3	0	0	0	11	0	0	11	0	0	0	15	
590	14	0	0	14	0	0	0	6	0	1	5	0	0	0	20	
600	5	0	0	5	0	0	0	12	0	0	12	0	0	0	17	
610	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	47	0	11	36	0	0	0	49	0	2	47	0	0	0	96	NUMBER
IN	49.0	0.0	23.4	76.6	0.0	0.0	0.0	51.0	0.0	4.1	95.9	0.0	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	524.	542.	0.	0.	0.	545.	0.	550.	545.	0.	0.	0.	524.	MINIMUM LENGTH
METERS	637.	0.	575.	637.	0.	0.	0.	646.	0.	592.	646.	0.	0.	0.	646.	MAXIMUM LENGTH
	583.0	0.0	554.8	591.6	0.0	0.0	0.0	586.1	0.0	571.0	586.8	0.0	0.0	0.0	584.6	MEAN LENGTH
	26.44	0.0	16.08	22.79	0.0	0.0	0.0	20.99	0.0	29.70	20.75	0.0	0.0	0.0	23.74	STD DEVIATION
	8.	0.	11.	8.	0.	0.	0.	6.	0.	267.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	47	0	11	36	0	0	0	49	0	2	47	0	0	0	96	NUMBER
IN	49.0	0.0	23.4	76.6	0.0	0.0	0.0	51.0	0.0	4.1	95.9	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	3.9	0.0	0.0	0.0	3.9	0.0	3.9	3.9	0.0	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.0	7.1	0.0	0.0	0.0	6.2	0.0	5.0	6.2	0.0	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.1	0.0	4.4	5.3	0.0	0.0	0.0	4.8	0.0	4.4	4.8	0.0	0.0	0.0	5.0	MEAN WEIGHT
	0.75	0.0	0.35	0.71	0.0	0.0	0.0	0.48	0.0	0.78	0.47	0.0	0.0	0.0	0.64	STD DEVIATION
	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.0	7.0	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 7, 1960	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
530	2	0	2	0	0	0	0	4	0	3	1	0	0	0	6	
540	5	0	5	0	0	0	0	3	0	3	0	0	0	0	8	
550	6	0	6	0	0	0	0	3	0	0	3	0	0	0	9	
560	6	0	3	3	0	0	0	11	0	2	9	0	0	0	17	
570	11	0	2	9	0	0	0	7	0	1	6	0	0	0	18	
580	5	0	0	5	0	0	0	16	0	1	15	0	0	0	21	
590	15	0	3	12	0	0	0	10	0	0	10	0	0	0	25	
600	10	0	2	8	0	0	0	12	0	0	12	0	0	0	22	
610	7	0	0	7	0	0	0	8	0	1	7	0	0	0	15	
620	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
630	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	25	52	1	0	0	76	0	11	65	0	0	0	154	NUMBER
IN	50.6	0.0	32.1	66.7	1.3	0.0	0.0	49.4	0.0	14.5	85.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	517.	624.	0.	0.	517.	0.	525.	517.	0.	0.	0.	500.	MINIMUM LENGTH
METERS	714.	0.	600.	714.	624.	0.	0.	624.	0.	606.	624.	0.	0.	0.	714.	MAXIMUM LENGTH
	581.2	0.0	554.0	593.5	624.0	0.0	0.0	577.8	0.0	552.5	582.0	0.0	0.0	0.0	579.5	MEAN LENGTH
	33.06	0.0	24.80	28.39	0.0	0.0	0.0	23.51	0.0	25.52	20.45	0.0	0.0	0.0	28.71	STD DEVIATION
	7.	0.	10.	8.	0.	0.	0.	5.	0.	17.	5.	0.	0.	0.	5.	95% C. I.
WEIGHT	78	0	25	52	1	0	0	76	0	11	65	0	0	0	154	NUMBER
IN	50.6	0.0	32.1	66.7	1.3	0.0	0.0	49.4	0.0	14.5	85.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.5	6.4	0.0	0.0	3.2	0.0	3.5	3.2	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	5.5	6.9	6.4	0.0	0.0	6.2	0.0	5.0	6.2	0.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	5.1	0.0	4.4	5.4	6.4	0.0	0.0	4.7	0.0	4.1	4.8	0.0	0.0	0.0	4.9	MEAN WEIGHT
	0.81	0.0	0.58	0.68	0.0	0.0	0.0	0.60	0.0	0.52	0.56	0.0	0.0	0.0	0.74	STD DEVIATION
	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	JULY 23, 1960 OCTOBER 7, 1960	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	6	0	3	3	0	0	0	1	0	0	1	0	0	0	7	
530	3	0	2	1	0	0	0	5	0	3	2	0	0	0	8	
540	10	0	8	2	0	0	0	6	0	4	2	0	0	0	16	
550	17	0	9	8	0	0	0	10	0	1	9	0	0	0	27	
560	14	0	7	7	0	0	0	23	0	2	21	0	0	0	37	
570	16	0	4	12	0	0	0	18	0	1	17	0	0	0	34	
580	15	0	1	14	0	0	0	32	0	1	31	0	0	0	47	
590	32	0	3	29	0	0	0	23	0	1	21	1	0	0	55	
600	19	0	2	17	0	0	0	29	0	0	29	0	0	0	48	
610	15	0	0	15	0	0	0	17	0	1	16	0	0	0	32	
620	4	0	0	3	1	0	0	3	0	0	3	0	0	0	7	
630	9	0	0	9	0	0	0	0	0	0	0	0	0	0	9	
640	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
650	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	169	0	43	125	1	0	0	170	0	14	155	1	0	0	339	NUMBER
IN	49.9	0.0	25.4	74.0	0.6	0.0	0.0	50.1	0.0	8.2	91.2	0.6	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	514.	624.	0.	0.	498.	0.	525.	498.	586.	0.	0.	485.	MINIMUM LENGTH
METERS	714.	0.	600.	714.	624.	0.	0.	647.	0.	606.	647.	586.	0.	0.	714.	MAXIMUM LENGTH
	578.3	0.0	548.6	588.1	624.0	0.0	0.0	579.6	0.0	554.4	581.9	586.0	0.0	0.0	579.0	MEAN LENGTH
	33.01	0.0	26.64	28.58	0.0	0.0	0.0	23.91	0.0	25.02	22.62	0.0	0.0	0.0	28.77	STD DEVIATION
	5.	0.	8.	5.	0.	0.	0.	4.	0.	14.	4.	0.	0.	0.	3.	95% C. I.
WEIGHT	169	0	43	125	1	0	0	170	0	14	155	1	0	0	339	NUMBER
IN	49.9	0.0	25.4	74.0	0.6	0.0	0.0	50.1	0.0	8.2	91.2	0.6	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.2	6.4	0.0	0.0	2.8	0.0	3.5	2.8	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.5	7.1	6.4	0.0	0.0	6.4	0.0	5.0	6.4	4.1	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.0	0.0	4.3	5.2	6.4	0.0	0.0	4.7	0.0	4.1	4.7	4.1	0.0	0.0	4.8	MEAN WEIGHT
	0.86	0.0	0.62	0.78	0.0	0.0	0.0	0.60	0.0	0.53	0.59	0.0	0.0	0.0	0.76	STD DEVIATION
	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 10, 1960	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
550	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
560	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
590	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	14	0	7	7	0	0	0	19	0	2	17	0	0	0	33	NUMBER
IN	42.4	0.0	50.0	50.0	0.0	0.0	0.0	57.6	0.0	10.5	89.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	442.	0.	442.	558.	0.	0.	0.	477.	0.	485.	477.	0.	0.	0.	442.	MINIMUM LENGTH
METERS	626.	0.	520.	626.	0.	0.	0.	582.	0.	575.	582.	0.	0.	0.	626.	MAXIMUM LENGTH
	538.3	0.0	494.6	582.0	0.0	0.0	0.0	544.1	0.0	530.0	545.7	0.0	0.0	0.0	541.6	MEAN LENGTH
	51.78	0.0	27.72	24.10	0.0	0.0	0.0	26.38	0.0	63.64	22.41	0.0	0.0	0.0	38.58	STD DEVIATION
	30.	0.	26.	22.	0.	0.	0.	13.	0.	572.	12.	0.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
46	NOVEMBER 7, 1960 NOVEMBER 9, 1960	161	C	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	6	0	5	1	0	0	0	4	0	3	1	0	0	0	10	
500	6	0	6	0	0	0	0	1	0	1	0	0	0	0	7	
510	16	0	14	2	0	0	0	4	0	4	0	0	0	0	20	
520	11	0	9	2	0	0	0	3	0	2	1	0	0	0	14	
530	12	0	11	1	0	0	0	10	0	5	5	0	0	0	22	
540	11	0	6	5	0	0	0	10	0	2	8	0	0	0	21	
550	15	0	7	8	0	0	0	10	0	3	7	0	0	0	25	
560	16	0	5	11	0	0	0	8	0	1	7	0	0	0	24	
570	13	0	1	12	0	0	0	10	0	2	8	0	0	0	23	
580	16	0	1	15	0	0	0	8	0	0	8	0	0	0	24	
590	19	0	1	18	0	0	0	9	0	0	9	0	0	0	28	
600	8	0	0	8	0	0	0	3	0	0	3	0	0	0	11	
610	6	0	0	6	0	0	0	2	0	1	1	0	0	0	8	
620	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	161	0	67	93	1	0	0	86	0	27	59	0	0	0	247	NUMBER
IN	65.2	0.0	41.6	57.8	0.6	0.0	0.0	34.8	0.0	31.4	68.6	0.0	0.0	0.0	100.0	PERCENT
MILLI-	481.	0.	481.	493.	620.	0.	0.	456.	0.	456.	492.	0.	0.	0.	456.	MINIMUM LENGTH
METERS	658.	0.	594.	658.	620.	0.	0.	628.	0.	614.	628.	0.	0.	0.	658.	MAXIMUM LENGTH
	554.6	0.0	525.4	575.0	620.0	0.0	0.0	551.4	0.0	523.0	564.4	0.0	0.0	0.0	553.5	MEAN LENGTH
	35.74	0.0	23.81	26.98	0.0	0.0	0.0	34.37	0.0	35.22	25.06	0.0	0.0	0.0	35.23	STD DEVIATION
	6.	0.	6.	6.	0.	0.	0.	7.	0.	14.	7.	0.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	OCTOBER 10, 1960 NOVEMBER 9, 1960	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
490	7	0	6	1	0	0	0	5	0	4	1	0	0	0	12	
500	7	0	7	0	0	0	0	1	0	1	0	0	0	0	8	
510	17	0	15	2	0	0	0	4	0	4	0	0	0	0	21	
520	13	0	11	2	0	0	0	4	0	2	2	0	0	0	17	
530	12	0	11	1	0	0	0	10	0	5	5	0	0	0	22	
540	11	0	6	5	0	0	0	14	0	2	12	0	0	0	25	
550	15	0	7	8	0	0	0	14	0	3	11	0	0	0	29	
560	19	0	5	14	0	0	0	14	0	1	13	0	0	0	33	
570	13	0	1	12	0	0	0	10	0	2	8	0	0	0	23	
580	17	0	1	16	0	0	0	10	0	1	9	0	0	0	27	
590	21	0	1	20	0	0	0	9	0	0	9	0	0	0	30	
600	8	0	0	8	0	0	0	3	0	0	3	0	0	0	11	
610	6	0	0	6	0	0	0	2	0	1	1	0	0	0	8	
620	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	175	0	74	100	1	0	0	105	0	29	76	0	0	0	280	NUMBER
IN	62.5	0.0	42.3	57.1	0.6	0.0	0.0	37.5	0.0	27.6	72.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	442.	0.	442.	493.	620.	0.	0.	456.	0.	456.	477.	0.	0.	0.	442.	MINIMUM LENGTH
METERS	658.	0.	594.	658.	620.	0.	0.	628.	0.	614.	628.	0.	0.	0.	658.	MAXIMUM LENGTH
	553.3	0.0	522.5	575.5	620.0	0.0	0.0	550.1	0.0	523.5	560.2	0.0	0.0	0.0	552.1	MEAN LENGTH
	37.34	0.0	25.65	26.73	0.0	0.0	0.0	33.07	0.0	36.05	25.57	0.0	0.0	0.0	35.77	STD DEVIATION
	6.	0.	6.	5.	0.	0.	0.	6.	0.	14.	6.	0.	0.	0.	4.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 12, 1960 JULY 14, 1960	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST TO MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
540	3	0	1	2	0	0	0	5	0	0	5	0	0	0	8	
550	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
580	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
590	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	29	0	9	20	0	0	0	22	0	1	21	0	0	0	51	NUMBER
IN	56.9	0.0	31.0	69.0	0.0	0.0	0.0	43.1	0.0	4.5	95.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	481.	0.	481.	536.	0.	0.	0.	517.	0.	532.	517.	0.	0.	0.	481.	MINIMUM LENGTH
METERS	630.	0.	609.	630.	0.	0.	0.	637.	0.	532.	637.	0.	0.	0.	637.	MAXIMUM LENGTH
	560.6	0.0	528.3	575.0	0.0	0.0	0.0	559.5	0.0	532.0	560.8	0.0	0.0	0.0	560.1	MEAN LENGTH
	37.25	0.0	42.47	23.93	0.0	0.0	0.0	27.07	0.0	0.0	27.02	0.0	0.0	0.0	32.94	STD DEVIATION
	14.	0.	33.	11.	0.	0.	0.	12.	0.	0.	12.	0.	0.	0.	9.	95% C. I.
WEIGHT	29	0	9	20	0	0	0	22	0	1	21	0	0	0	51	NUMBER
IN	56.9	0.0	31.0	69.0	0.0	0.0	0.0	43.1	0.0	4.5	95.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.1	0.0	0.0	0.0	3.2	0.0	3.7	3.2	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.6	0.0	5.7	6.6	0.0	0.0	0.0	6.2	0.0	3.7	6.2	0.0	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.7	0.0	4.2	5.0	0.0	0.0	0.0	4.4	0.0	3.7	4.4	0.0	0.0	0.0	4.6	MEAN WEIGHT
	0.81	0.0	0.95	0.61	0.0	0.0	0.0	0.64	0.0	0.0	0.63	0.0	0.0	0.0	0.76	STD DEVIATION
	0.3	0.0	0.7	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	JULY 12, 1960 JULY 14, 1960	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
540	3	0	1	2	0	0	0	5	0	0	5	0	0	0	8	
550	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
580	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
590	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	29	0	9	20	0	0	0	22	0	1	21	0	0	0	51	NUMBER
IN	56.9	0.0	31.0	69.0	0.0	0.0	0.0	43.1	0.0	4.5	95.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	481.	0.	481.	536.	0.	0.	0.	517.	0.	532.	517.	0.	0.	0.	481.	MINIMUM LENGTH
METERS	630.	0.	609.	630.	0.	0.	0.	637.	0.	532.	637.	0.	0.	0.	637.	MAXIMUM LENGTH
	560.6	0.0	528.3	575.0	0.0	0.0	0.0	559.5	0.0	532.0	560.8	0.0	0.0	0.0	560.1	MEAN LENGTH
	37.25	0.0	42.47	23.93	0.0	0.0	0.0	27.07	0.0	0.0	27.02	0.0	0.0	0.0	32.94	STD DEVIATION
	14.	0.	33.	11.	0.	0.	0.	12.	0.	0.	12.	0.	0.	0.	9.	95% C. I.
WEIGHT	29	0	9	20	0	0	0	22	0	1	21	0	0	0	51	NUMBER
IN	56.9	0.0	31.0	69.0	0.0	0.0	0.0	43.1	0.0	4.5	95.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.1	0.0	0.0	0.0	3.2	0.0	3.7	3.2	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.6	0.0	5.7	6.6	0.0	0.0	0.0	6.2	0.0	3.7	6.2	0.0	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.7	0.0	4.2	5.0	0.0	0.0	0.0	4.4	0.0	3.7	4.4	0.0	0.0	0.0	4.6	MEAN WEIGHT
	0.81	0.0	0.95	0.61	0.0	0.0	0.0	0.64	0.0	0.0	0.63	0.0	0.0	0.0	0.76	STD DEVIATION
	0.3	0.0	0.7	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 13, 1960 JULY 14, 1960	173	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
550	7	0	1	6	0	0	0	1	0	0	1	0	0	0	8	
560	3	0	1	2	0	0	0	3	0	1	2	0	0	0	6	
570	4	0	0	4	0	0	0	5	0	1	4	0	0	0	9	
580	0	0	0	0	0	0	0	7	0	0	7	0	0	0	7	
590	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
600	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	28	0	6	22	0	0	0	27	0	2	23	2	0	0	55	NUMBER
IN	50.9	0.0	21.4	78.6	0.0	0.0	0.0	49.1	0.0	7.4	85.2	7.4	0.0	0.0	100.0	PERCENT
MILLI-	465.	0.	465.	540.	0.	0.	0.	509.	0.	564.	509.	542.	0.	0.	465.	MINIMUM LENGTH
METERS	663.	0.	562.	663.	0.	0.	0.	641.	0.	574.	641.	597.	0.	0.	663.	MAXIMUM LENGTH
	563.9	0.0	517.3	576.6	0.0	0.0	0.0	564.2	0.0	569.0	563.3	569.5	0.0	0.0	564.1	MEAN LENGTH
	41.41	0.0	35.19	33.48	0.0	0.0	0.0	27.51	0.0	7.07	28.60	38.89	0.0	0.0	34.95	STD DEVIATION
	16.	0.	37.	15.	0.	0.	0.	11.	0.	64.	12.	349.	0.	0.	9.	95% C. I.
WEIGHT	28	0	6	22	0	0	0	25	0	2	21	2	0	0	53	NUMBER
IN	52.8	0.0	21.4	78.6	0.0	0.0	0.0	47.2	0.0	8.0	84.0	8.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.9	0.0	0.0	0.0	3.5	0.0	4.6	3.5	3.7	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.0	7.8	0.0	0.0	0.0	6.4	0.0	5.3	6.4	5.3	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.0	0.0	3.9	5.3	0.0	0.0	0.0	4.7	0.0	4.9	4.6	4.5	0.0	0.0	4.8	MEAN WEIGHT
	1.15	0.0	0.83	1.05	0.0	0.0	0.0	0.70	0.0	0.49	0.71	1.13	0.0	0.0	0.97	STD DEVIATION
	0.4	0.0	0.9	0.5	0.0	0.0	0.0	0.3	0.0	4.4	0.3	10.2	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1960 AUGUST 27, 1960	173	60	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
510	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
520	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
530	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
540	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
550	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
560	2	0	1	1	0	0	0	7	0	0	7	0	0	0	9	
570	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
580	0	0	0	0	0	0	0	6	0	0	6	0	0	0	6	
590	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
600	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
610	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	26	0	14	12	0	0	0	33	0	4	29	0	0	0	59	NUMBER
IN	44.1	0.0	53.8	46.2	0.0	0.0	0.0	55.9	0.0	12.1	87.9	0.0	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	540.	0.	0.	0.	487.	0.	487.	522.	0.	0.	0.	487.	MINIMUM LENGTH
METERS	632.	0.	557.	632.	0.	0.	0.	621.	0.	569.	621.	0.	0.	0.	632.	MAXIMUM LENGTH
	549.7	0.0	519.5	584.8	0.0	0.0	0.0	564.7	0.0	520.0	570.8	0.0	0.0	0.0	558.1	MEAN LENGTH
	41.87	0.0	20.05	31.65	0.0	0.0	0.0	29.46	0.0	37.10	22.80	0.0	0.0	0.0	35.93	STD DEVIATION
	17.	0.	12.	20.	0.	0.	0.	10.	0.	59.	9.	0.	0.	0.	9.	95% C. I.
WEIGHT	26	0	14	12	0	0	0	33	0	4	29	0	0	0	59	NUMBER
IN	44.1	0.0	53.8	46.2	0.0	0.0	0.0	55.9	0.0	12.1	87.9	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.9	0.0	0.0	0.0	2.8	0.0	2.8	3.5	0.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.3	0.0	4.4	7.3	0.0	0.0	0.0	6.6	0.0	4.6	6.6	0.0	0.0	0.0	7.3	MAXIMUM WEIGHT
	4.3	0.0	3.6	5.2	0.0	0.0	0.0	4.5	0.0	3.6	4.6	0.0	0.0	0.0	4.4	MEAN WEIGHT
	1.13	0.0	0.46	1.08	0.0	0.0	0.0	0.77	0.0	0.78	0.70	0.0	0.0	0.0	0.94	STD DEVIATION
	0.5	0.0	0.3	0.7	0.0	0.0	0.0	0.3	0.0	1.2	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **

DATE JULY 13, 1960 AUGUST 27, 1960

DISTRICT 173 SUBDISTRICT 60 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE PURSE SEINE SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
510	4	0	4	0	0	0	0	1	0	0	1	0	0	0	5	
520	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
530	4	0	4	0	0	0	0	3	0	1	2	0	0	0	7	
540	6	0	2	4	0	0	0	6	0	0	5	1	0	0	12	
550	8	0	1	7	0	0	0	6	0	0	6	0	0	0	14	
560	5	0	2	3	0	0	0	10	0	1	9	0	0	0	15	
570	5	0	0	5	0	0	0	8	0	2	6	0	0	0	13	
580	0	0	0	0	0	0	0	13	0	0	13	0	0	0	13	
590	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
600	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
610	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	54	0	20	34	0	0	0	60	0	6	52	2	0	0	114	NUMBER
IN	47.4	0.0	37.0	63.0	0.0	0.0	0.0	52.6	0.0	10.0	86.7	3.3	0.0	0.0	100.0	PERCENT
MILLI-	465.	0.	465.	540.	0.	0.	0.	487.	0.	487.	509.	542.	0.	0.	465.	MINIMUM LENGTH
METERS	663.	0.	562.	663.	0.	0.	0.	641.	0.	574.	641.	597.	0.	0.	663.	MAXIMUM LENGTH
	557.1	0.0	518.8	579.5	0.0	0.0	0.0	564.5	0.0	536.3	567.5	569.5	0.0	0.0	561.0	MEAN LENGTH
	41.86	0.0	24.53	32.60	0.0	0.0	0.0	28.35	0.0	38.42	25.54	38.89	0.0	0.0	35.43	STD DEVIATION
	11.	0.	11.	11.	0.	0.	0.	7.	0.	40.	7.	349.	0.	0.	7.	95% C. I.
WEIGHT	54	0	20	34	0	0	0	58	0	6	50	2	0	0	112	NUMBER
IN	48.2	0.0	37.0	63.0	0.0	0.0	0.0	51.8	0.0	10.3	86.2	3.4	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.9	0.0	0.0	0.0	2.8	0.0	2.8	3.5	3.7	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.0	7.8	0.0	0.0	0.0	6.6	0.0	5.3	6.6	5.3	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.7	0.0	3.7	5.2	0.0	0.0	0.0	4.5	0.0	4.0	4.6	4.5	0.0	0.0	4.6	MEAN WEIGHT
	1.17	0.0	0.59	1.04	0.0	0.0	0.0	0.74	0.0	0.96	0.70	1.13	0.0	0.0	0.97	STD DEVIATION
	0.3	0.0	0.3	0.4	0.0	0.0	0.0	0.2	0.0	1.0	0.2	10.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 38 | DATE SEPTEMBER 14, 1960 | DISTRICT 182 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE SET GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
550	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	18	0	2	16	0	0	0	7	0	1	6	0	0	0	25	NUMBER
IN	72.0	0.0	11.1	88.9	0.0	0.0	0.0	28.0	0.0	14.3	85.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	486.	0.	486.	500.	0.	0.	0.	500.	0.	510.	500.	0.	0.	0.	486.	MINIMUM LENGTH
METERS	601.	0.	541.	601.	0.	0.	0.	582.	0.	510.	582.	0.	0.	0.	601.	MAXIMUM LENGTH
	542.7	0.0	513.5	546.3	0.0	0.0	0.0	540.7	0.0	510.0	545.8	0.0	0.0	0.0	542.1	MEAN LENGTH
	26.25	0.0	38.89	23.51	0.0	0.0	0.0	28.49	0.0	0.0	27.45	0.0	0.0	0.0	26.30	STD DEVIATION
	13.	0.	349.	13.	0.	0.	0.	26.	0.	0.	29.	0.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 14, 1960 | DISTRICT 182 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE SET GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
550	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	18	0	2	16	0	0	0	7	0	1	6	0	0	0	25	NUMBER
IN	72.0	0.0	11.1	88.9	0.0	0.0	0.0	28.0	0.0	14.3	85.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	486.	0.	486.	500.	0.	0.	0.	500.	0.	510.	500.	0.	0.	0.	486.	MINIMUM LENGTH
METERS	601.	0.	541.	601.	0.	0.	0.	582.	0.	510.	582.	0.	0.	0.	601.	MAXIMUM LENGTH
	542.7	0.0	513.5	546.3	0.0	0.0	0.0	540.7	0.0	510.0	545.8	0.0	0.0	0.0	542.1	MEAN LENGTH
	26.25	0.0	38.89	23.51	0.0	0.0	0.0	28.49	0.0	0.0	27.45	0.0	0.0	0.0	26.30	STD DEVIATION
	13.	0.	349.	13.	0.	0.	0.	26.	0.	0.	29.	0.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 14, 1960	182	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	582.	0.	0.	582.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	582.	MINIMUM LENGTH
METERS	582.	0.	0.	582.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	582.	MAXIMUM LENGTH
	582.0	0.0	0.0	582.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	582.0	MEAN LENGTH
	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	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 14, 1960 OCTOBER 15, 1960	182	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	3	0	2	1	0	0	0	4	0	0	4	0	0	0	7	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	4	0	1	3	0	0	0	4	0	0	4	0	0	0	8	
540	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
550	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
580	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	17	0	5	12	0	0	0	23	0	4	19	0	0	0	40	NUMBER
IN	42.5	0.0	29.4	70.6	0.0	0.0	0.0	57.5	0.0	17.4	82.6	0.0	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	489.	507.	0.	0.	0.	468.	0.	468.	507.	0.	0.	0.	468.	MINIMUM LENGTH
METERS	612.	0.	534.	612.	0.	0.	0.	589.	0.	575.	589.	0.	0.	0.	612.	MAXIMUM LENGTH
	537.0	0.0	506.8	549.6	0.0	0.0	0.0	536.0	0.0	502.3	543.1	0.0	0.0	0.0	536.4	MEAN LENGTH
	31.98	0.0	18.51	27.85	0.0	0.0	0.0	32.06	0.0	49.56	23.27	0.0	0.0	0.0	31.62	STD DEVIATION
	16.	0.	23.	18.	0.	0.	0.	14.	0.	79.	11.	0.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 16, 1960 OCTOBER 18, 1960	182	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
450	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
460	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
470	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
480	1	0	1	0	0	0	0	7	0	4	3	0	0	0	8	
490	3	0	2	1	0	0	0	6	0	3	3	0	0	0	9	
500	3	0	2	1	0	0	0	9	0	2	7	0	0	0	12	
510	1	0	1	0	0	0	0	10	0	5	5	0	0	0	11	
520	5	0	3	2	0	0	0	12	0	1	11	0	0	0	17	
530	4	0	4	0	0	0	0	17	0	0	17	0	0	0	21	
540	6	0	3	3	0	0	0	15	0	0	15	0	0	0	21	
550	6	0	0	6	0	0	0	15	0	0	15	0	0	0	21	
560	2	0	0	2	0	0	0	11	0	1	10	0	0	0	13	
570	11	0	1	10	0	0	0	10	0	0	10	0	0	0	21	
580	9	0	0	9	0	0	0	4	0	0	4	0	0	0	13	
590	4	0	2	2	0	0	0	0	0	0	0	0	0	0	4	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	63	0	24	39	0	0	0	121	0	19	102	0	0	0	184	NUMBER
IN	34.2	0.0	38.1	61.9	0.0	0.0	0.0	65.8	0.0	15.7	84.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	453.	0.	453.	485.	0.	0.	0.	439.	0.	439.	472.	0.	0.	0.	439.	MINIMUM LENGTH
METERS	633.	0.	592.	633.	0.	0.	0.	580.	0.	556.	580.	0.	0.	0.	633.	MAXIMUM LENGTH
	544.6	0.0	513.5	563.7	0.0	0.0	0.0	528.6	0.0	492.8	535.3	0.0	0.0	0.0	534.1	MEAN LENGTH
	40.43	0.0	39.02	27.55	0.0	0.0	0.0	30.19	0.0	25.63	26.07	0.0	0.0	0.0	34.78	STD DEVIATION
	10.	0.	16.	9.	0.	0.	0.	5.	0.	12.	5.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE SEPTEMBER 14, 1960 OCTOBER 18, 1960
DISTRICT 182
SUBDISTRICT 20
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE STREAM DEAD
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
450	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
460	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
470	1	0	1	0	0	0	0	5	0	3	2	0	0	0	6	
480	1	0	1	0	0	0	0	7	0	4	3	0	0	0	8	
490	5	0	4	1	0	0	0	7	0	4	3	0	0	0	12	
500	3	0	2	1	0	0	0	9	0	2	7	0	0	0	12	
510	4	0	3	1	0	0	0	14	0	5	9	0	0	0	18	
520	5	0	3	2	0	0	0	12	0	1	11	0	0	0	17	
530	8	0	5	3	0	0	0	21	0	0	21	0	0	0	29	
540	9	0	3	6	0	0	0	17	0	0	17	0	0	0	26	
550	8	0	0	8	0	0	0	18	0	0	18	0	0	0	26	
560	2	0	0	2	0	0	0	13	0	1	12	0	0	0	15	
570	11	0	1	10	0	0	0	13	0	0	13	0	0	0	24	
580	12	0	0	12	0	0	0	5	0	1	4	0	0	0	17	
590	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	81	0	29	52	0	0	0	144	0	23	121	0	0	0	225	NUMBER
IN	36.0	0.0	35.8	64.2	0.0	0.0	0.0	64.0	0.0	16.0	84.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	453.	0.	453.	485.	0.	0.	0.	439.	0.	439.	472.	0.	0.	0.	439.	MINIMUM LENGTH
METERS	633.	0.	592.	633.	0.	0.	0.	589.	0.	575.	589.	0.	0.	0.	633.	MAXIMUM LENGTH
	543.5	0.0	512.3	560.8	0.0	0.0	0.0	529.8	0.0	494.4	536.5	0.0	0.0	0.0	534.7	MEAN LENGTH
	38.73	0.0	36.14	27.89	0.0	0.0	0.0	30.49	0.0	29.76	25.71	0.0	0.0	0.0	34.24	STD DEVIATION
	9.	0.	14.	8.	0.	0.	0.	5.	0.	13.	5.	0.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
24	JUNE 16, 1961	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
570	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
580	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
590	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
600	5	0	0	5	0	0	0	4	0	0	4	0	0	0	9	
610	2	0	0	2	0	0	0	10	0	0	7	3	0	0	12	
620	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
630	5	0	0	5	0	0	0	4	0	0	2	2	0	0	9	
640	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
650	9	0	0	8	1	0	0	3	0	0	3	0	0	0	12	
660	6	0	0	6	0	0	0	4	0	0	2	2	0	0	10	
670	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
680	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	57	0	0	53	4	0	0	47	0	1	39	7	0	0	104	NUMBER
IN	54.8	0.0	0.0	93.0	7.0	0.0	0.0	45.2	0.0	2.1	83.0	14.9	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	647.	0.	0.	505.	0.	505.	533.	607.	0.	0.	505.	MINIMUM LENGTH
METERS	742.	0.	0.	709.	742.	0.	0.	674.	0.	505.	674.	663.	0.	0.	742.	MAXIMUM LENGTH
	635.4	0.0	0.0	631.6	685.8	0.0	0.0	604.3	0.0	505.0	602.2	629.9	0.0	0.0	621.3	MEAN LENGTH
	42.04	0.0	0.0	40.00	40.29	0.0	0.0	37.53	0.0	0.0	35.11	23.66	0.0	0.0	42.81	STD DEVIATION
	11.	0.	0.	11.	64.	0.	0.	11.	0.	0.	11.	22.	0.	0.	8.	95% C. I.
WEIGHT	57	0	0	53	4	0	0	47	0	1	39	7	0	0	104	NUMBER
IN	54.8	0.0	0.0	93.0	7.0	0.0	0.0	45.2	0.0	2.1	83.0	14.9	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	0.0	3.5	6.4	0.0	0.0	2.3	0.0	2.8	2.3	4.6	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	10.7	0.0	0.0	10.7	10.7	0.0	0.0	7.3	0.0	2.8	7.3	7.3	0.0	0.0	10.7	MAXIMUM WEIGHT
	7.0	0.0	0.0	6.9	8.3	0.0	0.0	5.3	0.0	2.8	5.3	5.9	0.0	0.0	6.2	MEAN WEIGHT
	1.62	0.0	0.0	1.57	1.89	0.0	0.0	1.22	0.0	0.0	1.18	1.05	0.0	0.0	1.67	STD DEVIATION
	0.4	0.0	0.0	0.4	3.0	0.0	0.0	0.4	0.0	0.0	0.4	1.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
26	JUNE 30, 1961	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
570	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
580	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
590	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
600	1	0	0	1	0	0	0	14	0	0	14	0	0	0	15	
610	1	0	0	1	0	0	0	12	0	0	9	3	0	0	13	
620	2	0	0	2	0	0	0	9	0	0	8	1	0	0	11	
630	2	0	0	2	0	0	0	13	0	0	11	2	0	0	15	
640	3	0	0	3	0	0	0	18	0	0	16	2	0	0	21	
650	6	0	0	5	1	0	0	4	0	0	3	1	0	0	10	
660	7	0	0	7	0	0	0	0	0	0	0	0	0	0	7	
670	8	0	0	7	1	0	0	1	0	0	1	0	0	0	9	
680	7	0	0	5	2	0	0	0	0	0	0	0	0	0	7	
690	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
700	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
LENGTH	59	0	1	48	9	1	0	80	0	0	71	9	0	0	139	NUMBER
IN	42.4	0.0	1.7	81.4	15.3	1.7	0.0	57.6	0.0	0.0	88.8	11.3	0.0	0.0	100.0	PERCENT
MILLI-	570.	0.	570.	577.	577.	747.	0.	567.	0.	0.	567.	607.	0.	0.	567.	MINIMUM LENGTH
METERS	747.	0.	570.	709.	716.	747.	0.	691.	0.	0.	691.	652.	0.	0.	747.	MAXIMUM LENGTH
	656.3	0.0	570.0	652.1	678.1	747.0	0.0	619.4	0.0	0.0	618.5	626.2	0.0	0.0	635.1	MEAN LENGTH
	40.36	0.0	0.0	35.14	44.30	0.0	0.0	22.75	0.0	0.0	23.50	14.88	0.0	0.0	36.28	STD DEVIATION
	11.	0.	0.	10.	34.	0.	0.	5.	0.	0.	6.	11.	0.	0.	6.	95% C. I.
WEIGHT	59	0	1	48	9	1	0	80	0	0	71	9	0	0	139	NUMBER
IN	42.4	0.0	1.7	81.4	15.3	1.7	0.0	57.6	0.0	0.0	88.8	11.3	0.0	0.0	100.0	PERCENT
KILO-	4.4	0.0	5.0	4.6	4.4	11.2	0.0	4.4	0.0	0.0	4.4	4.6	0.0	0.0	4.4	MINIMUM WEIGHT
GRAMS	11.2	0.0	5.0	10.9	11.2	11.2	0.0	8.0	0.0	0.0	8.0	7.3	0.0	0.0	11.2	MAXIMUM WEIGHT
	7.6	0.0	5.0	7.4	8.5	11.2	0.0	5.7	0.0	0.0	5.6	5.8	0.0	0.0	6.5	MEAN WEIGHT
	1.62	0.0	0.0	1.38	2.13	0.0	0.0	0.71	0.0	0.0	0.70	0.80	0.0	0.0	1.53	STD DEVIATION
	0.4	0.0	0.0	0.4	1.6	0.0	0.0	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 8, 1961	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
580	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
590	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
600	0	0	0	0	0	0	0	7	0	0	6	1	0	0	7	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
630	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
640	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
690	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
700	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	24	0	0	22	2	0	0	37	0	0	32	5	0	0	61	NUMBER
IN	39.3	0.0	0.0	91.7	8.3	0.0	0.0	60.7	0.0	0.0	86.5	13.5	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	0.	535.	694.	0.	0.	530.	0.	0.	530.	569.	0.	0.	530.	MINIMUM LENGTH
METERS	713.	0.	0.	713.	701.	0.	0.	702.	0.	0.	675.	702.	0.	0.	713.	MAXIMUM LENGTH
	643.1	0.0	0.0	638.1	697.5	0.0	0.0	605.6	0.0	0.0	602.2	627.8	0.0	0.0	620.4	MEAN LENGTH
	42.94	0.0	0.0	41.36	4.95	0.0	0.0	33.68	0.0	0.0	30.11	49.73	0.0	0.0	41.56	STD DEVIATION
	18.	0.	0.	18.	44.	0.	0.	11.	0.	0.	11.	62.	0.	0.	11.	95% C. I.
WEIGHT	24	0	0	22	2	0	0	37	0	0	32	5	0	0	61	NUMBER
IN	39.3	0.0	0.0	91.7	8.3	0.0	0.0	60.7	0.0	0.0	86.5	13.5	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	0.0	3.9	9.1	0.0	0.0	3.5	0.0	0.0	3.5	5.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.5	0.0	0.0	10.5	9.6	0.0	0.0	8.0	0.0	0.0	7.3	8.0	0.0	0.0	10.5	MAXIMUM WEIGHT
	7.3	0.0	0.0	7.1	9.3	0.0	0.0	5.4	0.0	0.0	5.3	6.3	0.0	0.0	6.2	MEAN WEIGHT
	1.53	0.0	0.0	1.46	0.35	0.0	0.0	1.05	0.0	0.0	0.99	1.14	0.0	0.0	1.55	STD DEVIATION
	0.6	0.0	0.0	0.6	3.2	0.0	0.0	0.3	0.0	0.0	0.4	1.4	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
26	JULY 14, 1961	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	1	0	0	1	0	0	0	9	0	0	8	1	0	0	10	
610	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
620	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
630	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
670	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	24	0	0	23	1	0	0	31	0	1	27	3	0	0	55	NUMBER
IN	43.6	0.0	0.0	95.8	4.2	0.0	0.0	56.4	0.0	3.2	87.1	9.7	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	0.	516.	733.	0.	0.	534.	0.	617.	534.	584.	0.	0.	516.	MINIMUM LENGTH
METERS	733.	0.	0.	728.	733.	0.	0.	674.	0.	617.	674.	643.	0.	0.	733.	MAXIMUM LENGTH
	633.6	0.0	0.0	629.3	733.0	0.0	0.0	600.5	0.0	617.0	598.9	609.3	0.0	0.0	614.9	MEAN LENGTH
	59.55	0.0	0.0	56.91	0.0	0.0	0.0	27.52	0.0	0.0	27.95	30.37	0.0	0.0	46.97	STD DEVIATION
	25.	0.	0.	25.	0.	0.	0.	10.	0.	0.	11.	75.	0.	0.	13.	95% C. I.
WEIGHT	24	0	0	23	1	0	0	31	0	1	27	3	0	0	55	NUMBER
IN	43.6	0.0	0.0	95.8	4.2	0.0	0.0	56.4	0.0	3.2	87.1	9.7	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	10.9	0.0	0.0	4.1	0.0	5.9	4.1	4.8	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	11.4	0.0	0.0	11.4	10.9	0.0	0.0	8.0	0.0	5.9	8.0	5.9	0.0	0.0	11.4	MAXIMUM WEIGHT
	7.8	0.0	0.0	7.6	10.9	0.0	0.0	5.6	0.0	5.9	5.6	5.2	0.0	0.0	6.5	MEAN WEIGHT
	2.32	0.0	0.0	2.28	0.0	0.0	0.0	0.83	0.0	0.0	0.86	0.64	0.0	0.0	1.97	STD DEVIATION
	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	1.6	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	AUGUST 2, 1961	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
540	5	0	1	3	1	0	0	0	0	0	0	0	0	0	5	
550	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
560	4	0	0	4	0	0	0	5	0	1	3	1	0	0	9	
570	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
580	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
590	6	0	1	5	0	0	0	3	0	0	2	1	0	0	9	
600	1	0	0	1	0	0	0	12	0	0	12	0	0	0	13	
610	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
620	2	0	0	2	0	0	0	8	0	0	8	0	0	0	10	
630	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
640	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
650	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
660	6	0	0	5	1	0	0	1	0	0	1	0	0	0	7	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
680	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
690	3	0	0	3	0	0	0	1	0	0	0	1	0	0	4	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	60	0	4	53	3	0	0	60	0	2	55	3	0	0	120	NUMBER
IN	50.0	0.0	6.7	88.3	5.0	0.0	0.0	50.0	0.0	3.3	91.7	5.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	535.	539.	542.	0.	0.	499.	0.	532.	499.	557.	0.	0.	499.	MINIMUM LENGTH
METERS	722.	0.	625.	722.	657.	0.	0.	688.	0.	562.	667.	688.	0.	0.	722.	MAXIMUM LENGTH
	619.1	0.0	575.5	622.8	612.0	0.0	0.0	595.3	0.0	547.0	596.2	610.3	0.0	0.0	607.2	MEAN LENGTH
	50.30	0.0	39.62	49.73	61.44	0.0	0.0	35.94	0.0	21.21	33.59	68.81	0.0	0.0	45.14	STD DEVIATION
	13.	0.	63.	14.	153.	0.	0.	9.	0.	191.	9.	171.	0.	0.	8.	95% C. I.
WEIGHT	60	0	4	53	3	0	0	60	0	2	55	3	0	0	120	NUMBER
IN	50.0	0.0	6.7	88.3	5.0	0.0	0.0	50.0	0.0	3.3	91.7	5.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.1	3.5	4.6	0.0	0.0	2.8	0.0	3.5	2.8	5.3	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	10.3	0.0	6.6	10.3	7.3	0.0	0.0	7.3	0.0	3.9	7.3	7.3	0.0	0.0	10.3	MAXIMUM WEIGHT
	6.3	0.0	5.1	6.5	6.0	0.0	0.0	5.2	0.0	3.7	5.2	6.6	0.0	0.0	5.8	MEAN WEIGHT
	1.83	0.0	1.12	1.87	1.36	0.0	0.0	0.99	0.0	0.28	0.91	1.10	0.0	0.0	1.58	STD DEVIATION
	0.5	0.0	1.8	0.5	3.4	0.0	0.0	0.3	0.0	2.5	0.2	2.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-JUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	JUNE 16, 1961 AUGUST 2, 1961	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	0	2	0	0	0	7	0	1	6	0	0	0	9	
540	6	0	1	4	1	0	0	1	0	0	1	0	0	0	7	
550	4	0	1	3	0	0	0	6	0	0	6	0	0	0	10	
560	9	0	0	9	0	0	0	9	0	1	7	1	0	0	18	
570	9	0	1	8	0	0	0	16	0	0	15	1	0	0	25	
580	9	0	0	7	1	0	0	17	0	0	16	1	0	0	25	
590	10	0	1	9	0	0	0	15	0	0	14	1	0	0	25	
600	8	0	0	8	0	0	0	46	0	0	44	2	0	0	54	
610	9	0	0	9	0	0	0	33	0	0	27	6	0	0	42	
620	13	0	0	13	0	0	0	29	0	1	27	1	0	0	42	
630	15	0	1	14	0	0	0	24	0	0	19	5	0	0	39	
640	17	0	0	16	1	0	0	27	0	0	23	4	0	0	44	
650	20	0	0	18	2	0	0	10	0	0	9	1	0	0	30	
660	23	0	0	22	1	0	0	5	0	0	3	2	0	0	28	
670	18	0	0	16	2	0	0	4	0	0	4	0	0	0	22	
680	19	0	0	16	3	0	0	1	0	0	1	0	0	0	20	
690	15	0	0	14	1	0	0	2	0	0	1	1	0	0	17	
700	7	0	0	5	2	0	0	1	0	0	0	1	0	0	8	
710	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
720	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
730	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
LENGTH	224	0	5	199	19	1	0	255	0	4	224	27	0	0	479	NUMBER
IN	46.8	0.0	2.2	88.8	8.5	0.4	0.0	53.2	0.0	1.6	87.8	10.6	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	535.	516.	542.	747.	0.	499.	0.	505.	499.	557.	0.	0.	499.	MINIMUM LENGTH
METERS	747.	0.	625.	728.	742.	747.	0.	702.	0.	617.	691.	702.	0.	0.	747.	MAXIMUM LENGTH
	637.2	0.0	574.4	634.7	674.2	747.0	0.0	606.6	0.0	554.0	605.5	623.8	0.0	0.0	620.9	MEAN LENGTH
	47.77	0.0	34.40	44.95	49.98	0.0	0.0	32.43	0.0	48.02	30.91	32.76	0.0	0.0	43.08	STD DEVIATION
	6.	0.	43.	6.	24.	0.	0.	4.	0.	76.	4.	13.	0.	0.	4.	95% C. I.
WEIGHT	224	0	5	199	19	1	0	255	0	4	224	27	0	0	479	NUMBER
IN	46.8	0.0	2.2	88.8	8.5	0.4	0.0	53.2	0.0	1.6	87.8	10.6	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.1	3.5	4.4	11.2	0.0	2.3	0.0	2.8	2.3	4.6	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	11.4	0.0	6.6	11.4	11.2	11.2	0.0	8.0	0.0	5.9	8.0	8.0	0.0	0.0	11.4	MAXIMUM WEIGHT
	7.1	0.0	5.1	7.0	8.3	11.2	0.0	5.4	0.0	4.0	5.4	5.9	0.0	0.0	6.2	MEAN WEIGHT
	1.82	0.0	0.97	1.73	2.05	0.0	0.0	0.96	0.0	1.33	0.92	0.96	0.0	0.0	1.65	STD DEVIATION
	0.2	0.0	1.2	0.2	1.0	0.0	0.0	0.1	0.0	2.1	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 15, 1961 AUGUST 16, 1961	101	41	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	5	0	1	4	0	0	0	6	0	0	6	0	0	0	11	
560	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
570	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
580	6	0	2	4	0	0	0	7	0	1	6	0	0	0	13	
590	3	0	0	3	0	0	0	11	0	0	11	0	0	0	14	
600	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
610	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
620	8	0	2	6	0	0	0	2	0	0	2	0	0	0	10	
630	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
640	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
650	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
660	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
LENGTH	56	0	6	50	0	0	0	55	0	1	53	1	0	0	111	NUMBER
IN	50.5	0.0	10.7	89.3	0.0	0.0	0.0	49.5	0.0	1.8	96.4	1.8	0.0	0.0	100.0	PERCENT
MILLI-	481.	0.	547.	481.	0.	0.	0.	512.	0.	577.	512.	657.	0.	0.	481.	MINIMUM LENGTH
METERS	717.	0.	635.	717.	0.	0.	0.	719.	0.	577.	719.	657.	0.	0.	719.	MAXIMUM LENGTH
	610.8	0.0	598.3	612.3	0.0	0.0	0.0	588.5	0.0	577.0	587.4	657.0	0.0	0.0	599.8	MEAN LENGTH
	51.77	0.0	33.11	53.62	0.0	0.0	0.0	40.91	0.0	0.0	40.54	0.0	0.0	0.0	47.83	STD DEVIATION
	14.	0.	35.	15.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	9.	95% C. I.
WEIGHT	56	0	6	50	0	0	0	55	0	1	53	1	0	0	111	NUMBER
IN	50.5	0.0	10.7	89.3	0.0	0.0	0.0	49.5	0.0	1.8	96.4	1.8	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	4.1	2.8	0.0	0.0	0.0	3.7	0.0	4.8	3.7	7.3	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	10.0	0.0	6.4	10.0	0.0	0.0	0.0	8.9	0.0	4.8	8.9	7.3	0.0	0.0	10.0	MAXIMUM WEIGHT
	6.2	0.0	5.5	6.3	0.0	0.0	0.0	5.1	0.0	4.8	5.1	7.3	0.0	0.0	5.7	MEAN WEIGHT
	1.71	0.0	0.86	1.77	0.0	0.0	0.0	1.18	0.0	0.0	1.17	0.0	0.0	0.0	1.57	STD DEVIATION
	0.5	0.0	0.9	0.5	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 15, 1961 AUGUST 16, 1961 | DISTRICT 101 | SUBDISTRICT 41 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
	MALES							FEMALES								
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	5	0	1	4	0	0	0	6	0	0	6	0	0	0	11	
560	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
570	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
580	6	0	2	4	0	0	0	7	0	1	6	0	0	0	13	
590	3	0	0	3	0	0	0	11	0	0	11	0	0	0	14	
600	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
610	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
620	8	0	2	6	0	0	0	2	0	0	2	0	0	0	10	
630	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
640	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
650	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
660	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
LENGTH	56	0	6	50	0	0	0	55	0	1	53	1	0	0	111	NUMBER
IN	50.5	0.0	10.7	89.3	0.0	0.0	0.0	49.5	0.0	1.8	96.4	1.8	0.0	0.0	100.0	PERCENT
MILLI-	481.	0.	547.	481.	0.	0.	0.	512.	0.	577.	512.	657.	0.	0.	481.	MINIMUM LENGTH
METERS	717.	0.	635.	717.	0.	0.	0.	719.	0.	577.	719.	657.	0.	0.	719.	MAXIMUM LENGTH
	610.8	0.0	598.3	612.3	0.0	0.0	0.0	588.5	0.0	577.0	587.4	657.0	0.0	0.0	599.8	MEAN LENGTH
	51.77	0.0	33.11	53.62	0.0	0.0	0.0	40.91	0.0	0.0	40.54	0.0	0.0	0.0	47.83	STD DEVIATION
	14.	0.	35.	15.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	9.	95% C. I.
WEIGHT	56	0	6	50	0	0	0	55	0	1	53	1	0	0	111	NUMBER
IN	50.5	0.0	10.7	89.3	0.0	0.0	0.0	49.5	0.0	1.8	96.4	1.8	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	4.1	2.8	0.0	0.0	0.0	3.7	0.0	4.8	3.7	7.3	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	10.0	0.0	6.4	10.0	0.0	0.0	0.0	8.9	0.0	4.8	8.9	7.3	0.0	0.0	10.0	MAXIMUM WEIGHT
	6.2	0.0	5.5	6.3	0.0	0.0	0.0	5.1	0.0	4.8	5.1	7.3	0.0	0.0	5.7	MEAN WEIGHT
	1.71	0.0	0.86	1.77	0.0	0.0	0.0	1.18	0.0	0.0	1.17	0.0	0.0	0.0	1.57	STD DEVIATION
	0.5	0.0	0.9	0.5	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	AUGUST 1, 1961	101	45	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
540	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
570	4	0	1	3	0	0	0	4	0	0	4	0	0	0	8	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
600	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	19	0	1	18	0	0	0	19	0	1	17	1	0	0	38	NUMBER
IN	50.0	0.0	5.3	94.7	0.0	0.0	0.0	50.0	0.0	5.3	89.5	5.3	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	565.	529.	0.	0.	0.	531.	0.	542.	531.	559.	0.	0.	529.	MINIMUM LENGTH
METERS	652.	0.	565.	652.	0.	0.	0.	605.	0.	542.	605.	559.	0.	0.	652.	MAXIMUM LENGTH
	583.8	0.0	565.0	584.8	0.0	0.0	0.0	573.4	0.0	542.0	576.1	559.0	0.0	0.0	578.6	MEAN LENGTH
	34.83	0.0	0.0	35.53	0.0	0.0	0.0	21.05	0.0	0.0	20.40	0.0	0.0	0.0	28.86	STD DEVIATION
	17.	0.	0.	18.	0.	0.	0.	10.	0.	0.	10.	0.	0.	0.	9.	95% C. I.
WEIGHT	19	0	1	18	0	0	0	19	0	1	17	1	0	0	38	NUMBER
IN	50.0	0.0	5.3	94.7	0.0	0.0	0.0	50.0	0.0	5.3	89.5	5.3	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.6	3.7	0.0	0.0	0.0	3.7	0.0	3.9	3.7	4.1	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	8.9	0.0	4.6	8.9	0.0	0.0	0.0	5.3	0.0	3.9	5.3	4.1	0.0	0.0	8.9	MAXIMUM WEIGHT
	5.3	0.0	4.6	5.3	0.0	0.0	0.0	4.4	0.0	3.9	4.5	4.1	0.0	0.0	4.9	MEAN WEIGHT
	1.40	0.0	0.0	1.43	0.0	0.0	0.0	0.47	0.0	0.0	0.47	0.0	0.0	0.0	1.12	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 9, 1961 | DISTRICT 101 | SUBDISTRICT 45 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
550	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
580	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
590	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
600	5	0	1	4	0	0	0	4	0	0	4	0	0	0	9	
610	4	0	0	4	0	0	0	3	0	1	2	0	0	0	7	
620	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
630	7	0	1	6	0	0	0	6	0	0	5	1	0	0	13	
640	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
650	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
660	3	0	0	2	1	0	0	3	0	0	3	0	0	0	6	
670	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
680	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	48	0	3	43	2	0	0	37	0	1	35	1	0	0	85	NUMBER
IN	56.5	0.0	6.3	89.6	4.2	0.0	0.0	43.5	0.0	2.7	94.6	2.7	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	538.	554.	0.	0.	536.	0.	612.	536.	634.	0.	0.	500.	MINIMUM LENGTH
METERS	720.	0.	626.	720.	664.	0.	0.	696.	0.	612.	696.	634.	0.	0.	720.	MAXIMUM LENGTH
	633.6	0.0	575.0	638.9	609.0	0.0	0.0	608.4	0.0	612.0	607.5	634.0	0.0	0.0	622.6	MEAN LENGTH
	46.54	0.0	66.34	42.05	77.78	0.0	0.0	36.78	0.0	0.0	37.57	0.0	0.0	0.0	44.16	STD DEVIATION
	14.	0.	165.	13.	699.	0.	0.	12.	0.	0.	13.	0.	0.	0.	10.	95% C. I.
WEIGHT	48	0	3	43	2	0	0	37	0	1	35	1	0	0	85	NUMBER
IN	56.5	0.0	6.3	89.6	4.2	0.0	0.0	43.5	0.0	2.7	94.6	2.7	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.9	4.1	0.0	0.0	3.9	0.0	5.9	3.9	5.7	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.7	0.0	6.2	10.7	6.9	0.0	0.0	7.8	0.0	5.9	7.8	5.7	0.0	0.0	10.7	MAXIMUM WEIGHT
	7.2	0.0	5.0	7.4	5.5	0.0	0.0	5.5	0.0	5.9	5.5	5.7	0.0	0.0	6.5	MEAN WEIGHT
	1.32	0.0	1.57	1.72	1.98	0.0	0.0	1.07	0.0	0.0	1.10	0.0	0.0	0.0	1.73	STD DEVIATION
	0.5	0.0	3.9	0.5	17.8	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **: ALL WEEKS
DATE: AUGUST 1, 1961 – AUGUST 9, 1961
DISTRICT: 101
SUBDISTRICT: 45
STREAM NUMBER: 0
STREAM NAME: NOT NAMED
GEAR TYPE: PURSE SEINE
SOURCE: B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
540	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
550	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
560	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
570	5	0	1	4	0	0	0	5	0	0	5	0	0	0	10	
580	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
590	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
600	5	0	1	4	0	0	0	8	0	0	8	0	0	0	13	
610	5	0	0	5	0	0	0	4	0	1	3	0	0	0	9	
620	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
630	10	0	1	9	0	0	0	6	0	0	5	1	0	0	16	
640	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
650	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
660	3	0	0	2	1	0	0	3	0	0	3	0	0	0	6	
670	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
680	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	67	0	4	61	2	0	0	56	0	2	52	2	0	0	123	NUMBER
IN	54.5	0.0	6.0	91.0	3.0	0.0	0.0	45.5	0.0	3.6	92.9	3.6	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	529.	554.	0.	0.	531.	0.	542.	531.	559.	0.	0.	500.	MINIMUM LENGTH
METERS	720.	0.	626.	720.	664.	0.	0.	696.	0.	612.	696.	634.	0.	0.	720.	MAXIMUM LENGTH
	619.5	0.0	572.5	622.9	609.0	0.0	0.0	596.5	0.0	577.0	597.3	596.5	0.0	0.0	609.0	MEAN LENGTH
	48.84	0.0	54.40	47.03	77.78	0.0	0.0	36.17	0.0	49.50	35.95	53.03	0.0	0.0	44.86	STD DEVIATION
	12.	0.	87.	12.	699.	0.	0.	10.	0.	445.	10.	476.	0.	0.	8.	95% C. I.
WEIGHT	67	0	4	61	2	0	0	56	0	2	52	2	0	0	123	NUMBER
IN	54.5	0.0	6.0	91.0	3.0	0.0	0.0	45.5	0.0	3.6	92.9	3.6	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.7	4.1	0.0	0.0	3.7	0.0	3.9	3.7	4.1	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.7	0.0	6.2	10.7	6.9	0.0	0.0	7.8	0.0	5.9	7.8	5.7	0.0	0.0	10.7	MAXIMUM WEIGHT
	6.6	0.0	4.9	6.8	5.5	0.0	0.0	5.2	0.0	4.9	5.2	4.9	0.0	0.0	6.0	MEAN WEIGHT
	1.90	0.0	1.29	1.88	1.98	0.0	0.0	1.05	0.0	1.41	1.05	1.13	0.0	0.0	1.73	STD DEVIATION
	0.5	0.0	2.1	0.5	17.8	0.0	0.0	0.3	0.0	12.7	0.3	10.2	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	AUGUST 4, 1961	101	52	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
570	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
580	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
590	6	0	0	6	0	0	0	6	0	0	6	0	0	0	12	
600	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
610	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
620	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
630	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
640	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
650	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
660	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
670	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
680	6	0	0	6	0	0	0	2	0	0	2	0	0	0	8	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	0	37	3	0	0	40	0	0	38	2	0	0	80	NUMBER
IN	50.0	0.0	0.0	92.5	7.5	0.0	0.0	50.0	0.0	0.0	95.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	0.	525.	661.	0.	0.	492.	0.	0.	492.	558.	0.	0.	492.	MINIMUM LENGTH
METERS	691.	0.	0.	684.	691.	0.	0.	681.	0.	0.	681.	571.	0.	0.	691.	MAXIMUM LENGTH
	628.5	0.0	0.0	624.9	673.0	0.0	0.0	607.4	0.0	0.0	609.7	564.5	0.0	0.0	618.0	MEAN LENGTH
	40.70	0.0	0.0	40.03	15.87	0.0	0.0	37.50	0.0	0.0	37.08	9.19	0.0	0.0	40.30	STD DEVIATION
	13.	0.	0.	13.	39.	0.	0.	12.	0.	0.	12.	83.	0.	0.	9.	95% C. I.
WEIGHT	40	0	0	37	3	0	0	40	0	0	38	2	0	0	80	NUMBER
IN	50.0	0.0	0.0	92.5	7.5	0.0	0.0	50.0	0.0	0.0	95.0	5.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	0.0	3.9	8.2	0.0	0.0	3.0	0.0	0.0	3.0	4.4	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.1	0.0	0.0	9.1	8.7	0.0	0.0	7.5	0.0	0.0	7.5	4.8	0.0	0.0	9.1	MAXIMUM WEIGHT
	6.7	0.0	0.0	6.6	8.4	0.0	0.0	5.5	0.0	0.0	5.5	4.6	0.0	0.0	6.1	MEAN WEIGHT
	1.42	0.0	0.0	1.39	0.29	0.0	0.0	0.98	0.0	0.0	0.98	0.28	0.0	0.0	1.36	STD DEVIATION
	0.5	0.0	0.0	0.5	0.7	0.0	0.0	0.3	0.0	0.0	0.3	2.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 4, 1961 | DISTRICT 101 | SUBDISTRICT 52 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
570	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
580	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
590	6	0	0	6	0	0	0	6	0	0	6	0	0	0	12	
600	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
610	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
620	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
630	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
640	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
650	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
660	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
670	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
680	6	0	0	6	0	0	0	2	0	0	2	0	0	0	8	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	0	37	3	0	0	40	0	0	38	2	0	0	80	NUMBER
IN	50.0	0.0	0.0	92.5	7.5	0.0	0.0	50.0	0.0	0.0	95.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	0.	525.	661.	0.	0.	492.	0.	0.	492.	558.	0.	0.	492.	MINIMUM LENGTH
METERS	691.	0.	0.	684.	691.	0.	0.	681.	0.	0.	681.	571.	0.	0.	691.	MAXIMUM LENGTH
	628.5	0.0	0.0	624.9	673.0	0.0	0.0	607.4	0.0	0.0	609.7	564.5	0.0	0.0	618.0	MEAN LENGTH
	40.70	0.0	0.0	40.03	15.87	0.0	0.0	37.50	0.0	0.0	37.08	9.19	0.0	0.0	40.30	STD DEVIATION
	13.	0.	0.	13.	39.	0.	0.	12.	0.	0.	12.	83.	0.	0.	9.	95% C. I.
WEIGHT	40	0	0	37	3	0	0	40	0	0	38	2	0	0	80	NUMBER
IN	50.0	0.0	0.0	92.5	7.5	0.0	0.0	50.0	0.0	0.0	95.0	5.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	0.0	3.9	8.2	0.0	0.0	3.0	0.0	0.0	3.0	4.4	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.1	0.0	0.0	9.1	8.7	0.0	0.0	7.5	0.0	0.0	7.5	4.8	0.0	0.0	9.1	MAXIMUM WEIGHT
	6.7	0.0	0.0	6.6	8.4	0.0	0.0	5.5	0.0	0.0	5.5	4.6	0.0	0.0	6.1	MEAN WEIGHT
	1.42	0.0	0.0	1.39	0.29	0.0	0.0	0.98	0.0	0.0	0.98	0.28	0.0	0.0	1.36	STD DEVIATION
	0.5	0.0	0.0	0.5	0.7	0.0	0.0	0.3	0.0	0.0	0.3	2.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 27, 1961 SEPTEMBER 1, 1961	111	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
530	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
540	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
550	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
560	10	0	1	9	0	0	0	6	0	0	6	0	0	0	16	
570	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
580	11	0	0	11	0	0	0	6	0	0	6	0	0	0	17	
590	14	0	3	11	0	0	0	6	0	0	6	0	0	0	20	
600	9	0	0	9	0	0	0	6	0	0	6	0	0	0	15	
610	13	0	0	12	1	0	0	4	0	1	3	0	0	0	17	
620	9	0	0	9	0	0	0	6	0	0	6	0	0	0	15	
630	9	0	0	8	1	0	0	3	0	0	3	0	0	0	12	
640	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
650	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
690	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	119	0	4	113	2	0	0	60	0	1	59	0	0	0	179	NUMBER
IN	66.5	0.0	3.4	95.0	1.7	0.0	0.0	33.5	0.0	1.7	98.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	556.	524.	611.	0.	0.	504.	0.	608.	504.	0.	0.	0.	504.	MINIMUM LENGTH
METERS	726.	0.	592.	726.	625.	0.	0.	714.	0.	608.	714.	0.	0.	0.	726.	MAXIMUM LENGTH
	607.3	0.0	582.8	608.0	618.0	0.0	0.0	583.0	0.0	608.0	582.5	0.0	0.0	0.0	599.2	MEAN LENGTH
	42.78	0.0	17.84	43.53	9.90	0.0	0.0	38.93	0.0	0.0	39.12	0.0	0.0	0.0	43.00	STD DEVIATION
	8.	0.	28.	8.	89.	0.	0.	10.	0.	0.	13.	0.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 3, 1961 SEPTEMBER 9, 1961	111	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
530	4	0	2	2	0	0	0	3	0	0	3	0	0	0	7	
540	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
550	7	0	0	7	0	0	0	9	0	0	9	0	0	0	16	
560	4	0	0	4	0	0	0	16	0	0	16	0	0	0	20	
570	9	0	1	8	0	0	0	19	0	1	18	0	0	0	28	
580	15	0	3	12	0	0	0	25	0	1	24	0	0	0	40	
590	11	0	1	10	0	0	0	16	0	0	16	0	0	0	27	
600	8	0	1	7	0	0	0	10	0	0	10	0	0	0	18	
610	9	0	0	9	0	0	0	11	0	1	10	0	0	0	20	
620	11	0	1	10	0	0	0	4	0	0	4	0	0	0	15	
630	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
640	11	0	0	10	1	0	0	6	0	0	6	0	0	0	17	
650	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
660	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
670	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	132	0	13	118	1	0	0	132	0	3	129	0	0	0	264	NUMBER
IN	50.0	0.0	9.8	89.4	0.8	0.0	0.0	50.0	0.0	2.3	97.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	502.	636.	C.	C.	520.	0.	574.	520.	0.	0.	0.	500.	MINIMUM LENGTH
METERS	692.	0.	616.	692.	636.	C.	C.	682.	0.	613.	682.	0.	0.	0.	692.	MAXIMUM LENGTH
	601.2	0.0	554.0	606.1	636.0	0.0	0.0	582.2	0.0	587.3	582.0	0.0	0.0	0.0	591.7	MEAN LENGTH
	44.45	0.0	39.38	42.09	0.0	0.0	0.0	28.79	0.0	22.23	28.98	0.0	0.0	0.0	38.57	STD DEVIATION
	8.	0.	24.	8.	0.	0.	0.	5.	0.	55.	5.	0.	0.	0.	5.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 10, 1961 SEPTEMBER 16, 1961	111	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	1	0	0	1	0	0	0	7	0	1	6	0	0	0	8	
550	1	0	0	1	0	0	0	10	0	0	10	0	0	0	11	
560	6	0	0	6	0	0	0	4	0	0	4	0	0	0	10	
570	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
580	11	0	0	11	0	0	0	7	0	0	7	0	0	0	18	
590	10	0	1	9	0	0	0	6	0	0	6	0	0	0	16	
600	5	0	0	5	0	0	0	7	0	0	7	0	0	0	12	
610	7	0	0	7	0	0	0	4	0	0	4	0	0	0	11	
620	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
630	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
640	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	63	0	3	60	0	0	0	62	0	3	59	0	0	0	125	NUMBER
IN	50.4	0.0	4.8	95.2	0.0	0.0	0.0	49.6	0.0	4.8	95.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	506.	0.	0.	0.	482.	0.	482.	487.	0.	0.	0.	475.	MINIMUM LENGTH
METERS	676.	0.	633.	676.	0.	0.	0.	655.	0.	542.	655.	0.	0.	0.	676.	MAXIMUM LENGTH
	594.9	0.0	565.3	596.4	0.0	0.0	0.0	569.5	0.0	517.7	572.1	0.0	0.0	0.0	582.3	MEAN LENGTH
	36.09	0.0	81.40	33.12	0.0	0.0	0.0	35.08	0.0	31.56	33.38	0.0	0.0	0.0	37.68	STD DEVIATION
	9.	0.	202.	9.	0.	0.	0.	9.	0.	78.	9.	0.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 18, 1961	111	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
570	2	0	0	2	0	0	0	4	0	2	2	0	0	0	6	
580	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
590	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	20	0	0	20	0	0	0	19	0	3	16	0	0	0	39	NUMBER
IN	51.3	0.0	0.0	100.0	0.0	0.0	0.0	48.7	0.0	15.8	84.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	497.	0.	0.	497.	0.	0.	0.	502.	0.	502.	535.	0.	0.	0.	497.	MINIMUM LENGTH
METERS	644.	0.	0.	644.	0.	0.	0.	616.	0.	571.	615.	0.	0.	0.	644.	MAXIMUM LENGTH
	585.8	0.0	0.0	585.8	0.0	0.0	0.0	568.1	0.0	548.0	571.9	0.0	0.0	0.0	577.2	MEAN LENGTH
	36.31	0.0	0.0	36.31	0.0	0.0	0.0	25.71	0.0	39.84	22.03	0.0	0.0	0.0	32.43	STD DEVIATION
	17.	0.	0.	17.	0.	0.	0.	12.	0.	99.	12.	0.	0.	0.	11.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 27, 1961 SEPTEMBER 18, 1961	111	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	4	0	1	3	0	0	0	3	0	1	2	0	0	0	7	
510	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
520	4	0	1	3	0	0	0	7	0	0	7	0	0	0	11	
530	5	0	2	3	0	0	0	7	0	1	6	0	0	0	12	
540	7	0	0	7	0	0	0	21	0	1	20	0	0	0	28	
550	16	0	0	16	0	0	0	22	0	0	22	0	0	0	38	
560	23	0	1	22	0	0	0	28	0	0	28	0	0	0	51	
570	17	0	1	16	0	0	0	33	0	3	30	0	0	0	50	
580	38	0	3	35	0	0	0	42	0	1	41	0	0	0	80	
590	33	0	5	33	0	0	0	30	0	0	30	0	0	0	68	
600	22	0	1	21	0	0	0	23	0	0	23	0	0	0	45	
610	33	0	0	32	1	0	0	20	0	2	18	0	0	0	53	
620	27	0	1	26	0	0	0	13	0	0	13	0	0	0	40	
630	19	0	1	17	1	0	0	7	0	0	7	0	0	0	26	
640	27	0	0	26	1	0	0	8	0	0	8	0	0	0	35	
650	15	0	0	15	0	0	0	3	0	0	3	0	0	0	18	
660	13	0	0	13	0	0	0	2	0	0	2	0	0	0	15	
670	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
680	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
690	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	334	0	20	311	3	0	0	273	0	10	263	0	0	0	607	NUMBER
IN	55.0	0.0	6.0	93.1	0.9	0.0	0.0	45.0	0.0	3.7	96.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	497.	611.	0.	0.	482.	0.	482.	487.	0.	0.	0.	475.	MINIMUM LENGTH
METERS	726.	0.	633.	726.	636.	0.	0.	714.	0.	613.	714.	0.	0.	0.	726.	MAXIMUM LENGTH
	601.3	0.0	561.4	603.6	624.0	0.0	0.0	578.5	0.0	556.7	579.3	0.0	0.0	0.0	591.0	MEAN LENGTH
	42.16	0.0	43.16	41.01	12.53	0.0	0.0	32.92	0.0	42.69	32.30	0.0	0.0	0.0	39.90	STD DEVIATION
	5.	0.	20.	5.	31.	0.	0.	4.	0.	31.	4.	0.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 8, 1961 | DISTRICT 112 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	2	0	0	2	0	0	0	4	0	0	4	0	0	0	4	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	4	
610	3	0	0	2	1	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	3	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	2	0	0	2	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3	
680	2	0	0	2	0	0	0	1	0	0	1	0	0	0	1	
690	0	0	0	0	0	0	0									
LENGTH	18	0	0	17	1	0	0	19	0	1	18	0	0	0	37	NUMBER
IN	48.6	0.0	0.0	94.4	5.6	0.0	0.0	51.4	0.0	5.3	94.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	543.	0.	0.	543.	609.	0.	0.	492.	0.	492.	529.	0.	0.	0.	492.	MINIMUM LENGTH
METERS	682.	0.	0.	682.	609.	0.	0.	688.	0.	492.	688.	0.	0.	0.	688.	MAXIMUM LENGTH
	604.7	0.0	0.0	604.5	609.0	0.0	0.0	597.6	0.0	492.0	603.4	0.0	0.0	0.0	601.1	MEAN LENGTH
	42.37	0.0	0.0	43.66	0.0	0.0	0.0	51.05	0.0	0.0	45.46	0.0	0.0	0.0	46.52	STD DEVIATION
	21.	0.	0.	22.	0.	0.	0.	25.	0.	0.	23.	0.	0.	0.	16.	95% C. I.
WEIGHT	18	0	0	17	1	0	0	19	0	1	18	0	0	0	37	NUMBER
IN	48.6	0.0	0.0	94.4	5.6	0.0	0.0	51.4	0.0	5.3	94.7	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	5.9	0.0	0.0	2.5	0.0	2.5	3.9	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	9.8	0.0	0.0	9.8	5.9	0.0	0.0	8.4	0.0	2.5	8.4	0.0	0.0	0.0	9.8	MAXIMUM WEIGHT
	6.0	0.0	0.0	6.0	5.9	0.0	0.0	5.4	0.0	2.5	5.5	0.0	0.0	0.0	5.7	MEAN WEIGHT
	1.75	0.0	0.0	1.80	0.0	0.0	0.0	1.52	0.0	0.0	1.39	0.0	0.0	0.0	1.64	STD DEVIATION
	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 8, 1961 | DISTRICT 112 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
570	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
690	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	18	0	0	17	1	0	0	19	0	1	18	0	0	0	37	NUMBER
IN	48.6	0.0	0.0	94.4	5.6	0.0	0.0	51.4	0.0	5.3	94.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	543.	0.	0.	543.	609.	0.	0.	492.	0.	492.	529.	0.	0.	0.	492.	MINIMUM LENGTH
METERS	682.	0.	0.	682.	609.	0.	0.	688.	0.	492.	688.	0.	0.	0.	688.	MAXIMUM LENGTH
	604.7	0.0	0.0	604.5	609.0	0.0	0.0	597.6	0.0	492.0	603.4	0.0	0.0	0.0	601.1	MEAN LENGTH
	42.37	0.0	0.0	43.66	0.0	0.0	0.0	51.05	0.0	0.0	45.46	0.0	0.0	0.0	46.52	STD DEVIATION
	21.	0.	0.	22.	0.	0.	0.	25.	0.	0.	23.	0.	0.	0.	16.	95% C. I.
WEIGHT	18	0	0	17	1	0	0	19	0	1	18	0	0	0	37	NUMBER
IN	48.6	0.0	0.0	94.4	5.6	0.0	0.0	51.4	0.0	5.3	94.7	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	5.9	0.0	0.0	2.5	0.0	2.5	3.9	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	9.8	0.0	0.0	9.8	5.9	0.0	0.0	8.4	0.0	2.5	8.4	0.0	0.0	0.0	9.8	MAXIMUM WEIGHT
	6.0	0.0	0.0	6.0	5.9	0.0	0.0	5.4	0.0	2.5	5.5	0.0	0.0	0.0	5.7	MEAN WEIGHT
	1.75	0.0	0.0	1.80	0.0	0.0	0.0	1.52	0.0	0.0	1.39	0.0	0.0	0.0	1.64	STD DEVIATION
	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 24, 1961 AUGUST 25, 1961	113	12	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
520	7	0	1	6	0	0	0	1	0	1	0	0	0	0	8	
530	4	0	0	4	0	0	0	2	0	1	1	0	0	0	6	
540	8	0	2	6	0	0	0	5	0	3	2	0	0	0	13	
550	13	0	3	9	1	0	0	3	0	0	3	0	0	0	16	
560	12	0	1	11	0	0	0	8	0	0	8	0	0	0	20	
570	9	0	1	7	1	0	0	15	0	1	14	0	0	0	24	
580	19	0	2	16	1	0	0	18	0	0	18	0	0	0	37	
590	8	0	0	8	0	0	0	13	0	0	13	0	0	0	21	
600	7	0	0	7	0	0	0	16	0	0	16	0	0	0	23	
610	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
620	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
630	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
640	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	100	0	10	87	3	0	0	97	0	6	91	0	0	0	197	NUMBER
IN	50.8	0.0	10.0	87.0	3.0	0.0	0.0	49.2	0.0	6.2	93.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	515.	509.	549.	0.	0.	522.	0.	522.	525.	0.	0.	0.	509.	MINIMUM LENGTH
METERS	667.	0.	575.	667.	583.	0.	0.	642.	0.	572.	642.	0.	0.	0.	667.	MAXIMUM LENGTH
	568.3	0.0	551.6	570.3	566.7	0.0	0.0	583.7	0.0	540.5	586.6	0.0	0.0	0.0	575.9	MEAN LENGTH
	30.11	0.0	19.37	31.01	17.04	0.0	0.0	26.36	0.0	17.49	24.33	0.0	0.0	0.0	29.29	STD DEVIATION
	6.	0.	14.	7.	42.	0.	0.	5.	0.	18.	5.	0.	0.	0.	4.	95% C. I.
WEIGHT	100	0	10	87	3	0	0	97	0	6	91	0	0	0	197	NUMBER
IN	50.8	0.0	10.0	87.0	3.0	0.0	0.0	49.2	0.0	6.2	93.8	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	4.4	0.0	0.0	3.2	0.0	3.2	3.7	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.0	7.5	5.0	0.0	0.0	6.9	0.0	4.6	6.9	0.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.8	0.0	4.3	4.9	4.7	0.0	0.0	5.0	0.0	4.1	5.1	0.0	0.0	0.0	4.9	MEAN WEIGHT
	0.89	0.0	0.55	0.92	0.31	0.0	0.0	0.69	0.0	0.53	0.66	0.0	0.0	0.0	0.80	STD DEVIATION
	0.2	0.0	0.4	0.2	0.8	0.0	0.0	0.1	0.0	0.6	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	AUGUST 24, 1961 AUGUST 25, 1961	113	12	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
520	7	0	1	6	0	0	0	1	0	1	0	0	0	0	8	
530	4	0	0	4	0	0	0	2	0	1	1	0	0	0	6	
540	8	0	2	6	0	0	0	5	0	3	2	0	0	0	13	
550	13	0	3	9	1	0	0	3	0	0	3	0	0	0	16	
560	12	0	1	11	0	0	0	8	0	0	8	0	0	0	20	
570	9	0	1	7	1	0	0	15	0	1	14	0	0	0	24	
580	19	0	2	16	1	0	0	18	0	0	18	0	0	0	37	
590	8	0	0	8	0	0	0	13	0	0	13	0	0	0	21	
600	7	0	0	7	0	0	0	16	0	0	16	0	0	0	23	
610	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
620	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
630	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
640	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	100	0	10	87	3	0	0	97	0	6	91	0	0	0	197	NUMBER
IN	50.8	0.0	10.0	87.0	3.0	0.0	0.0	49.2	0.0	6.2	93.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	515.	509.	549.	0.	0.	522.	0.	522.	525.	0.	0.	0.	509.	MINIMUM LENGTH
METERS	667.	0.	575.	667.	583.	0.	0.	642.	0.	572.	642.	0.	0.	0.	667.	MAXIMUM LENGTH
	568.3	0.0	551.6	570.3	566.7	0.0	0.0	583.7	0.0	540.5	586.6	0.0	0.0	0.0	575.9	MEAN LENGTH
	30.11	0.0	19.37	31.01	17.04	0.0	0.0	26.36	0.0	17.49	24.33	0.0	0.0	0.0	29.29	STD DEVIATION
	6.	0.	14.	7.	42.	0.	0.	5.	0.	18.	5.	0.	0.	0.	4.	95% C. I.
WEIGHT	100	0	10	87	3	0	0	97	0	6	91	0	0	0	197	NUMBER
IN	50.8	0.0	10.0	87.0	3.0	0.0	0.0	49.2	0.0	6.2	93.8	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	4.4	0.0	0.0	3.2	0.0	3.2	3.7	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.0	7.5	5.0	0.0	0.0	6.9	0.0	4.6	6.9	0.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.8	0.0	4.3	4.9	4.7	0.0	0.0	5.0	0.0	4.1	5.1	0.0	0.0	0.0	4.9	MEAN WEIGHT
	0.89	0.0	0.55	0.92	0.31	0.0	0.0	0.69	0.0	0.53	0.66	0.0	0.0	0.0	0.80	STD DEVIATION
	0.2	0.0	0.4	0.2	0.8	0.0	0.0	0.1	0.0	0.6	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE AUGUST 3, 1961 AUGUST 4, 1961 | DISTRICT 114 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-PICH EUROPEAN
510	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
520	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
530	6	0	2	4	0	0	0	7	0	6	1	0	0	0	13	
540	3	0	0	3	0	0	0	3	0	1	2	0	0	0	6	
550	7	0	0	7	0	0	0	4	0	0	3	1	0	0	11	
560	7	0	1	6	0	0	0	6	0	0	6	0	0	0	13	
570	10	0	0	10	0	0	0	7	0	0	6	1	0	0	17	
580	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
590	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
600	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
610	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
620	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
630	6	0	0	4	2	0	0	2	0	0	2	0	0	0	8	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
LENGTH	60	0	5	50	5	0	0	54	0	7	45	2	0	0	114	NUMBER
IN	52.6	0.0	8.3	83.3	8.3	0.0	0.0	47.4	0.0	13.0	83.3	3.7	0.0	0.0	100.0	PERCENT
MILLI-	514.	0.	514.	528.	618.	0.	0.	511.	0.	525.	511.	550.	0.	0.	511.	MINIMUM LENGTH
METERS	663.	0.	564.	663.	630.	0.	0.	629.	0.	542.	629.	571.	0.	0.	663.	MAXIMUM LENGTH
	578.9	0.0	528.8	579.5	622.8	0.0	0.0	568.4	0.0	531.3	574.6	560.5	0.0	0.0	573.9	MEAN LENGTH
	39.87	0.0	20.32	37.73	6.57	0.0	0.0	31.68	0.0	5.88	30.64	14.85	0.0	0.0	36.44	STD DEVIATION
	10.	0.	25.	11.	8.	0.	0.	9.	0.	5.	9.	133.	0.	0.	7.	95% C. I.
WEIGHT	60	0	5	50	5	0	0	54	0	7	45	2	0	0	114	NUMBER
IN	52.6	0.0	8.3	83.3	8.3	0.0	0.0	47.4	0.0	13.0	83.3	3.7	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.7	4.8	0.0	0.0	3.2	0.0	3.2	3.2	4.1	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.8	0.0	4.6	7.8	6.4	0.0	0.0	6.6	0.0	3.9	6.6	4.1	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.0	0.0	3.5	5.0	5.7	0.0	0.0	4.4	0.0	3.3	4.6	4.1	0.0	0.0	4.7	MEAN WEIGHT
	1.24	0.0	0.63	1.22	0.81	0.0	0.0	0.83	0.0	0.27	0.78	0.0	0.0	0.0	1.10	STD DEVIATION
	0.3	0.0	0.8	0.3	1.0	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 10, 1961	114	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
570	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
600	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
610	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
640	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
650	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	18	0	1	16	1	0	0	18	0	0	16	2	0	0	36	NUMBER
IN	50.0	0.0	5.6	88.9	5.6	0.0	0.0	50.0	0.0	0.0	88.9	11.1	0.0	0.0	100.0	PERCENT
MILLI-	522.	0.	642.	522.	599.	0.	0.	514.	0.	0.	514.	588.	0.	0.	514.	MINIMUM LENGTH
METERS	648.	0.	642.	648.	599.	0.	0.	699.	0.	0.	699.	649.	0.	0.	699.	MAXIMUM LENGTH
	583.0	0.0	642.0	578.3	599.0	0.0	0.0	602.8	0.0	0.0	600.9	618.5	0.0	0.0	592.9	MEAN LENGTH
	33.89	0.0	0.0	32.09	0.0	0.0	0.0	44.54	0.0	0.0	45.69	43.13	0.0	0.0	40.29	STD DEVIATION
	17.	0.	0.	17.	0.	0.	0.	22.	0.	0.	24.	388.	0.	0.	14.	95% C. I.
WEIGHT	18	0	1	16	1	0	0	18	0	0	16	2	0	0	36	NUMBER
IN	50.0	0.0	5.6	88.9	5.6	0.0	0.0	50.0	0.0	0.0	88.9	11.1	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	7.5	3.5	5.0	0.0	0.0	3.2	0.0	0.0	3.2	4.8	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.8	0.0	7.5	7.8	5.0	0.0	0.0	9.6	0.0	0.0	9.6	7.1	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.3	0.0	7.5	5.2	5.0	0.0	0.0	5.5	0.0	0.0	5.4	5.9	0.0	0.0	5.4	MEAN WEIGHT
	1.36	0.0	0.0	1.32	0.0	0.0	0.0	1.51	0.0	0.0	1.55	1.63	0.0	0.0	1.42	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.8	0.0	0.0	0.8	14.6	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 3, 1961 AUGUST 10, 1961	114	20	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
520	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
530	7	0	2	5	0	0	0	8	0	6	2	0	0	0	15	
540	3	0	0	3	0	0	0	3	0	1	2	0	0	0	6	
550	8	0	0	8	0	0	0	4	0	0	3	1	0	0	12	
560	9	0	1	8	0	0	0	7	0	0	7	0	0	0	16	
570	13	0	0	13	0	0	0	9	0	0	8	1	0	0	22	
580	6	0	0	6	0	0	0	6	0	0	6	0	0	0	12	
590	5	0	0	5	0	0	0	5	0	0	4	1	0	0	10	
600	3	0	0	2	1	0	0	8	0	0	8	0	0	0	11	
610	3	0	0	3	0	0	0	8	0	0	8	0	0	0	11	
620	5	0	0	2	3	0	0	1	0	0	1	0	0	0	6	
630	6	0	0	4	2	0	0	4	0	0	4	0	0	0	10	
640	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
650	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
660	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	78	0	6	66	6	0	0	72	0	7	61	4	0	0	150	NUMBER
IN	52.0	0.0	7.7	84.6	7.7	0.0	0.0	48.0	0.0	9.7	84.7	5.6	0.0	0.0	100.0	PERCENT
MILLI-	514.	0.	514.	522.	599.	0.	0.	511.	0.	525.	511.	550.	0.	0.	511.	MINIMUM LENGTH
METERS	663.	0.	642.	663.	630.	0.	0.	699.	0.	542.	699.	649.	0.	0.	699.	MAXIMUM LENGTH
	579.8	0.0	547.7	579.2	618.8	0.0	0.0	577.0	0.0	531.3	581.5	589.5	0.0	0.0	578.5	MEAN LENGTH
	38.39	0.0	49.66	36.20	11.36	0.0	0.0	38.06	0.0	5.88	36.68	42.60	0.0	0.0	38.13	STD DEVIATION
	9.	0.	52.	9.	12.	0.	0.	9.	0.	5.	9.	68.	0.	0.	6.	95% C. I.
WEIGHT	78	0	6	66	6	0	0	72	0	7	61	4	0	0	150	NUMBER
IN	52.0	0.0	7.7	84.6	7.7	0.0	0.0	48.0	0.0	9.7	84.7	5.6	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.5	4.8	0.0	0.0	3.2	0.0	3.2	3.2	4.1	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.8	0.0	7.5	7.8	6.4	0.0	0.0	9.6	0.0	3.9	9.6	7.1	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.0	0.0	4.1	5.1	5.5	0.0	0.0	4.7	0.0	3.3	4.8	5.0	0.0	0.0	4.9	MEAN WEIGHT
	1.27	0.0	1.73	1.24	0.77	0.0	0.0	1.14	0.0	0.27	1.10	1.42	0.0	0.0	1.22	STD DEVIATION
	0.3	0.0	1.8	0.3	0.8	0.0	0.0	0.3	0.0	0.2	0.3	2.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 32 | DATE AUGUST 8, 1961 | DISTRICT 115 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	3	0	2	1	0	0	0	3	0	1	2	0	0	0	6	
540	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
550	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	13	0	7	6	0	0	0	13	0	4	9	0	0	0	26	NUMBER
IN	50.0	0.0	53.8	46.2	0.0	0.0	0.0	50.0	0.0	30.8	69.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	534.	0.	0.	0.	509.	0.	509.	525.	0.	0.	0.	479.	MINIMUM LENGTH
METERS	614.	0.	594.	614.	0.	0.	0.	626.	0.	554.	626.	0.	0.	0.	626.	MAXIMUM LENGTH
	559.4	0.0	545.4	575.7	0.0	0.0	0.0	554.8	0.0	535.3	563.6	0.0	0.0	0.0	557.1	MEAN LENGTH
	37.39	0.0	40.47	28.27	0.0	0.0	0.0	32.82	0.0	19.50	34.57	0.0	0.0	0.0	34.55	STD DEVIATION
	23.	0.	37.	30.	0.	0.	0.	20.	0.	31.	27.	0.	0.	0.	14.	95% C. I.
WEIGHT	13	0	7	6	0	0	0	13	0	4	9	0	0	0	26	NUMBER
IN	50.0	0.0	53.8	46.2	0.0	0.0	0.0	50.0	0.0	30.8	69.2	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.5	0.0	0.0	0.0	3.0	0.0	3.5	3.0	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	5.9	0.0	5.7	5.9	0.0	0.0	0.0	6.6	0.0	3.9	6.6	0.0	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.4	0.0	4.1	4.8	0.0	0.0	0.0	4.1	0.0	3.6	4.3	0.0	0.0	0.0	4.3	MEAN WEIGHT
	1.12	0.0	1.24	0.95	0.0	0.0	0.0	0.95	0.0	0.20	1.09	0.0	0.0	0.0	1.04	STD DEVIATION
	0.7	0.0	1.1	1.0	0.0	0.0	0.0	0.6	0.0	0.3	0.8	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 8, 1961 | DISTRICT 115 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	3	0	2	1	0	0	0	3	0	1	2	0	0	0	6	
540	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
550	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	13	0	7	6	0	0	0	13	0	4	9	0	0	0	26	NUMBER
IN	50.0	0.0	53.8	46.2	0.0	0.0	0.0	50.0	0.0	30.8	69.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	534.	0.	0.	0.	509.	0.	509.	525.	0.	0.	0.	479.	MINIMUM LENGTH
METERS	614.	0.	594.	614.	0.	0.	0.	626.	0.	554.	626.	0.	0.	0.	626.	MAXIMUM LENGTH
	559.4	0.0	545.4	575.7	0.0	0.0	0.0	554.8	0.0	535.3	563.6	0.0	0.0	0.0	557.1	MEAN LENGTH
	37.39	0.0	40.47	28.27	0.0	0.0	0.0	32.82	0.0	19.50	34.57	0.0	0.0	0.0	34.55	STD DEVIATION
	23.	0.	37.	30.	0.	0.	0.	20.	0.	31.	27.	0.	0.	0.	14.	95% C. I.
WEIGHT	13	0	7	6	0	0	0	13	0	4	9	0	0	0	26	NUMBER
IN	50.0	0.0	53.8	46.2	0.0	0.0	0.0	50.0	0.0	30.8	69.2	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.5	0.0	0.0	0.0	3.0	0.0	3.5	3.0	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	5.9	0.0	5.7	5.9	0.0	0.0	0.0	6.6	0.0	3.9	6.6	0.0	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.4	0.0	4.1	4.8	0.0	0.0	0.0	4.1	0.0	3.6	4.3	0.0	0.0	0.0	4.3	MEAN WEIGHT
	1.12	0.0	1.24	0.95	0.0	0.0	0.0	0.95	0.0	0.20	1.09	0.0	0.0	0.0	1.04	STD DEVIATION
	0.7	0.0	1.1	1.0	0.0	0.0	0.0	0.6	0.0	0.3	0.8	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 17, 1961	121	12	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
550	7	0	0	7	0	0	0	8	0	0	8	0	0	0	15	
560	9	0	0	9	0	0	0	13	0	1	11	1	0	0	22	
570	8	0	1	7	0	0	0	8	0	0	8	0	0	0	16	
580	8	0	0	8	0	0	0	9	0	1	8	0	0	0	17	
590	5	0	1	3	1	0	0	9	0	1	8	0	0	0	14	
600	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
610	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	56	0	3	52	1	0	0	58	0	4	53	1	0	0	114	NUMBER
IN	49.1	0.0	5.4	92.9	1.8	0.0	0.0	50.9	0.0	6.9	91.4	1.7	0.0	0.0	100.0	PERCENT
MILLI-	513.	0.	535.	513.	585.	0.	0.	505.	0.	506.	505.	555.	0.	0.	505.	MINIMUM LENGTH
METERS	665.	0.	585.	665.	585.	0.	0.	640.	0.	591.	640.	555.	0.	0.	665.	MAXIMUM LENGTH
	573.4	0.0	563.7	573.7	585.0	0.0	0.0	568.0	0.0	557.8	569.1	555.0	0.0	0.0	570.7	MEAN LENGTH
	27.38	0.0	25.79	27.83	0.0	0.0	0.0	23.15	0.0	37.04	22.27	0.0	0.0	0.0	25.34	STD DEVIATION
	7.	0.	64.	8.	0.	0.	0.	6.	0.	59.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	56	0	3	52	1	0	0	58	0	4	53	1	0	0	114	NUMBER
IN	49.1	0.0	5.4	92.9	1.8	0.0	0.0	50.9	0.0	6.9	91.4	1.7	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.9	3.5	5.0	0.0	0.0	2.8	0.0	3.0	2.8	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.0	7.8	5.0	0.0	0.0	6.4	0.0	4.8	6.4	4.1	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.9	0.0	4.4	4.9	5.0	0.0	0.0	4.6	0.0	4.2	4.6	4.1	0.0	0.0	4.7	MEAN WEIGHT
	0.89	0.0	0.55	0.91	0.0	0.0	0.0	0.65	0.0	0.82	0.64	0.0	0.0	0.0	0.79	STD DEVIATION
	0.2	0.0	1.4	0.3	0.0	0.0	0.0	0.2	0.0	1.3	0.2	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 17, 1961 | DISTRICT 121 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
550	7	0	0	7	0	0	0	8	0	0	8	0	0	0	15	
560	9	0	0	9	0	0	0	13	0	1	11	1	0	0	22	
570	8	0	1	7	0	0	0	8	0	0	8	0	0	0	16	
580	8	0	0	8	0	0	0	9	0	1	8	0	0	0	17	
590	5	0	1	3	1	0	0	9	0	1	8	0	0	0	14	
600	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
610	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	56	0	3	52	1	0	0	58	0	4	53	1	0	0	114	NUMBER
IN	49.1	0.0	5.4	92.9	1.8	0.0	0.0	50.9	0.0	6.9	91.4	1.7	0.0	0.0	100.0	PERCENT
MILLI-	513.	0.	535.	513.	585.	0.	0.	505.	0.	506.	505.	555.	0.	0.	505.	MINIMUM LENGTH
METERS	665.	0.	585.	665.	585.	0.	0.	640.	0.	591.	640.	555.	0.	0.	665.	MAXIMUM LENGTH
	573.4	0.0	563.7	573.7	585.0	0.0	0.0	568.0	0.0	557.8	569.1	555.0	0.0	0.0	570.7	MEAN LENGTH
	27.38	0.0	25.79	27.83	0.0	0.0	0.0	23.15	0.0	37.04	22.27	0.0	0.0	0.0	25.34	STD DEVIATION
	7.	0.	64.	8.	0.	0.	0.	6.	0.	59.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	56	0	3	52	1	0	0	58	0	4	53	1	0	0	114	NUMBER
IN	49.1	0.0	5.4	92.9	1.8	0.0	0.0	50.9	0.0	6.9	91.4	1.7	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.9	3.5	5.0	0.0	0.0	2.8	0.0	3.0	2.8	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.8	0.0	5.0	7.8	5.0	0.0	0.0	6.4	0.0	4.8	6.4	4.1	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.9	0.0	4.4	4.9	5.0	0.0	0.0	4.6	0.0	4.2	4.6	4.1	0.0	0.0	4.7	MEAN WEIGHT
	0.89	0.0	0.55	0.91	0.0	0.0	0.0	0.65	0.0	0.82	0.64	0.0	0.0	0.0	0.79	STD DEVIATION
	0.2	0.0	1.4	0.3	0.0	0.0	0.0	0.2	0.0	1.3	0.2	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 10, 1961 AUGUST 11, 1961	123	12	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
530	8	0	2	6	0	0	0	2	0	1	1	0	0	0	10	
540	14	0	3	11	0	0	0	5	0	2	3	0	0	0	19	
550	11	0	0	10	1	0	0	17	0	2	15	0	0	0	28	
560	10	0	1	7	2	0	0	9	0	2	7	0	0	0	19	
570	13	0	0	12	1	0	0	9	0	2	7	0	0	0	22	
580	12	0	1	10	1	0	0	17	0	0	17	0	0	0	29	
590	16	0	0	15	1	0	0	11	0	0	11	0	0	0	27	
600	8	0	0	8	0	0	0	10	0	0	10	0	0	0	18	
610	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
620	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	112	0	13	92	7	0	0	95	0	9	86	0	0	0	207	NUMBER
IN	54.1	0.0	11.6	82.1	6.3	0.0	0.0	45.9	0.0	9.5	90.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	503.	548.	0.	0.	487.	0.	527.	487.	0.	0.	0.	478.	MINIMUM LENGTH
METERS	654.	0.	579.	654.	614.	0.	0.	681.	0.	572.	681.	0.	0.	0.	681.	MAXIMUM LENGTH
	564.5	0.0	521.1	569.8	575.3	0.0	0.0	572.8	0.0	551.6	575.0	0.0	0.0	0.0	568.3	MEAN LENGTH
	33.91	0.0	30.80	30.65	22.10	0.0	0.0	29.44	0.0	14.92	29.75	0.0	0.0	0.0	32.13	STD DEVIATION
	6.	0.	19.	6.	20.	0.	0.	6.	0.	11.	6.	0.	0.	0.	4.	95% C. I.
WEIGHT	112	0	13	92	7	0	0	95	0	9	86	0	0	0	207	NUMBER
IN	54.1	0.0	11.6	82.1	6.3	0.0	0.0	45.9	0.0	9.5	90.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.0	3.7	0.0	0.0	2.8	0.0	3.5	2.8	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.0	7.1	5.5	0.0	0.0	9.3	0.0	5.0	9.3	0.0	0.0	0.0	9.3	MAXIMUM WEIGHT
	4.6	0.0	3.6	4.8	4.6	0.0	0.0	4.7	0.0	4.0	4.7	0.0	0.0	0.0	4.6	MEAN WEIGHT
	0.89	0.0	0.71	0.84	0.62	0.0	0.0	0.90	0.0	0.47	0.91	0.0	0.0	0.0	0.89	STD DEVIATION
	0.2	0.0	0.4	0.2	0.6	0.0	0.0	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 18, 1961 | DISTRICT 123 | SUBDISTRICT 12 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	4	0	1	1	2	0	0	5	
540	6	0	0	6	0	0	0	1	0	0	0	1	0	0	7	
550	7	0	0	6	1	0	0	1	0	1	0	0	0	0	8	
560	12	0	0	12	0	0	0	13	0	0	11	2	0	0	25	
570	5	0	0	5	0	0	0	12	0	0	11	1	0	0	17	
580	10	0	0	9	1	0	0	10	0	0	9	1	0	0	20	
590	4	0	0	3	1	0	0	9	0	2	7	0	0	0	13	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
610	4	0	0	2	2	0	0	4	0	0	4	0	0	0	8	
620	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	60	0	0	55	5	0	0	60	0	4	49	7	0	0	120	NUMBER
IN	50.0	0.0	0.0	91.7	8.3	0.0	0.0	50.0	0.0	6.7	81.7	11.7	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	530.	546.	0.	0.	525.	0.	527.	525.	533.	0.	0.	525.	MINIMUM LENGTH
METERS	630.	0.	0.	630.	609.	0.	0.	648.	0.	594.	648.	583.	0.	0.	648.	MAXIMUM LENGTH
	574.4	0.0	0.0	573.5	584.8	0.0	0.0	575.4	0.0	565.8	579.5	552.4	0.0	0.0	574.9	MEAN LENGTH
	27.13	0.0	0.0	27.30	25.56	0.0	0.0	23.66	0.0	32.85	21.77	19.08	0.0	0.0	25.35	STD DEVIATION
	7.	0.	0.	7.	32.	0.	0.	6.	0.	52.	6.	18.	0.	0.	5.	95% C. I.
WEIGHT	60	0	0	55	5	0	0	60	0	4	49	7	0	0	120	NUMBER
IN	50.0	0.0	0.0	91.7	8.3	0.0	0.0	50.0	0.0	6.7	81.7	11.7	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	3.9	0.0	0.0	3.2	0.0	3.7	3.2	3.2	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	0.0	6.9	5.9	0.0	0.0	6.9	0.0	5.0	6.9	4.8	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.7	0.0	0.0	4.7	4.9	0.0	0.0	4.6	0.0	4.5	4.7	4.0	0.0	0.0	4.7	MEAN WEIGHT
	0.90	0.0	0.0	0.91	0.89	0.0	0.0	0.71	0.0	0.57	0.69	0.55	0.0	0.0	0.81	STD DEVIATION
	0.2	0.0	0.0	0.2	1.1	0.0	0.0	0.2	0.0	0.9	0.2	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS
DATE AUGUST 10, 1961 AUGUST 18, 1961
DISTRICT 123 SUBDISTRICT 12
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE PURSE SEINE
SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
530	9	0	2	7	0	0	0	6	0	2	2	2	0	0	15	
540	20	0	3	17	0	0	0	6	0	2	3	1	0	0	26	
550	18	0	0	16	2	0	0	18	0	3	15	0	0	0	36	
560	22	0	1	19	2	0	0	22	0	2	18	2	0	0	44	
570	18	0	0	17	1	0	0	21	0	2	18	1	0	0	39	
580	22	0	1	19	2	0	0	27	0	0	26	1	0	0	49	
590	20	0	0	18	2	0	0	20	0	2	18	0	0	0	40	
600	11	0	0	11	0	0	0	12	0	0	12	0	0	0	23	
610	7	0	0	4	3	0	0	8	0	0	8	0	0	0	15	
620	8	0	0	8	0	0	0	6	0	0	6	0	0	0	14	
630	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	172	0	13	147	12	0	0	155	0	13	135	7	0	0	327	NUMBER
IN	52.6	0.0	7.6	85.5	7.0	0.0	0.0	47.4	0.0	8.4	87.1	4.5	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	503.	546.	0.	0.	487.	0.	527.	487.	533.	0.	0.	478.	MINIMUM LENGTH
METERS	654.	0.	579.	654.	614.	0.	0.	681.	0.	594.	681.	583.	0.	0.	681.	MAXIMUM LENGTH
	568.0	0.0	521.1	571.2	579.3	0.0	0.0	573.8	0.0	555.9	576.6	552.4	0.0	0.0	570.7	MEAN LENGTH
	31.97	0.0	30.80	29.38	22.98	0.0	0.0	27.28	0.0	21.56	27.10	19.08	0.0	0.0	29.94	STD DEVIATION
	5.	0.	19.	5.	15.	0.	0.	4.	0.	13.	5.	18.	0.	0.	3.	95% C. I.
WEIGHT	172	0	13	147	12	0	0	155	0	13	135	7	0	0	327	NUMBER
IN	52.6	0.0	7.6	85.5	7.0	0.0	0.0	47.4	0.0	8.4	87.1	4.5	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.0	3.7	0.0	0.0	2.8	0.0	3.5	2.8	3.2	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.1	0.0	5.0	7.1	5.9	0.0	0.0	9.3	0.0	5.0	9.3	4.8	0.0	0.0	9.3	MAXIMUM WEIGHT
	4.6	0.0	3.6	4.7	4.7	0.0	0.0	4.6	0.0	4.2	4.7	4.0	0.0	0.0	4.6	MEAN WEIGHT
	0.89	0.0	0.71	0.86	0.73	0.0	0.0	0.83	0.0	0.53	0.84	0.55	0.0	0.0	0.86	STD DEVIATION
	0.1	0.0	0.4	0.1	0.5	0.0	0.0	0.1	0.0	0.3	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 15, 1961	123	22	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	3	0	1	2	0	0	0	3	0	2	1	0	0	0	6	
540	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
550	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
560	11	0	0	11	0	0	0	3	0	0	3	0	0	0	14	
570	5	0	1	4	0	0	0	4	0	0	4	0	0	0	9	
580	8	0	1	6	1	0	0	6	0	1	5	0	0	0	14	
590	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
600	5	0	0	4	1	0	0	7	0	0	7	0	0	0	12	
610	5	0	0	4	1	0	0	4	0	0	4	0	0	0	9	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	55	0	4	48	3	0	0	35	0	5	30	0	0	0	90	NUMBER
IN	61.1	0.0	7.3	87.3	5.5	0.0	0.0	38.9	0.0	14.3	85.7	0.0	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	531.	506.	576.	0.	0.	497.	0.	497.	533.	0.	0.	0.	497.	MINIMUM LENGTH
METERS	679.	0.	578.	679.	609.	0.	0.	631.	0.	579.	631.	0.	0.	0.	679.	MAXIMUM LENGTH
	573.3	0.0	554.5	573.5	594.7	0.0	0.0	578.3	0.0	528.8	586.5	0.0	0.0	0.0	575.2	MEAN LENGTH
	30.78	0.0	21.36	31.43	16.92	0.0	0.0	31.83	0.0	30.38	23.84	0.0	0.0	0.0	31.11	STD DEVIATION
	8.	0.	34.	9.	42.	0.	0.	11.	0.	38.	9.	0.	0.	0.	7.	95% C. I.
WEIGHT	55	0	4	48	3	0	0	35	0	5	30	0	0	0	90	NUMBER
IN	61.1	0.0	7.3	87.3	5.5	0.0	0.0	38.9	0.0	14.3	85.7	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.5	4.8	0.0	0.0	2.5	0.0	2.5	3.5	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.9	0.0	5.0	8.9	6.6	0.0	0.0	6.4	0.0	4.8	6.4	0.0	0.0	0.0	8.9	MAXIMUM WEIGHT
	4.8	0.0	4.4	4.8	5.5	0.0	0.0	4.6	0.0	3.3	4.8	0.0	0.0	0.0	4.7	MEAN WEIGHT
	0.96	0.0	0.82	0.96	0.99	0.0	0.0	0.86	0.0	0.86	0.68	0.0	0.0	0.0	0.92	STD DEVIATION
	0.3	0.0	1.3	0.3	2.5	0.0	0.0	0.3	0.0	1.1	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 22, 1961 | DISTRICT 123 | SUBDISTRICT 22 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	4	0	0	4	0	0	0	1	0	1	0	0	0	0	5	
540	8	0	0	8	0	0	0	2	0	1	1	0	0	0	10	
550	10	0	1	8	1	0	0	4	0	0	4	0	0	0	14	
560	8	0	0	8	0	0	0	9	0	0	8	1	0	0	17	
570	4	0	0	4	0	0	0	14	0	0	14	0	0	0	18	
580	13	0	0	13	0	0	0	11	0	0	11	0	0	0	24	
590	4	0	0	4	0	0	0	10	0	1	7	2	0	0	14	
600	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
610	5	0	0	4	1	0	0	2	0	1	1	0	0	0	7	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	60	0	1	57	2	0	0	60	0	4	53	3	0	0	120	NUMBER
IN	50.0	0.0	1.7	95.0	3.3	0.0	0.0	50.0	0.0	6.7	88.3	5.0	0.0	0.0	100.0	PERCENT
MILLI-	528.	0.	552.	528.	547.	0.	0.	534.	0.	534.	540.	555.	0.	0.	528.	MINIMUM LENGTH
METERS	630.	0.	552.	630.	606.	0.	0.	622.	0.	612.	622.	594.	0.	0.	630.	MAXIMUM LENGTH
	567.7	0.0	552.0	567.7	576.5	0.0	0.0	575.0	0.0	568.0	575.3	578.7	0.0	0.0	571.3	MEAN LENGTH
	25.17	0.0	0.0	25.09	41.72	0.0	0.0	18.26	0.0	39.16	16.40	20.79	0.0	0.0	22.20	STD DEVIATION
	7.	0.	0.	7.	375.	0.	0.	5.	0.	62.	5.	52.	0.	0.	4.	95% C. I.
WEIGHT	60	0	1	57	2	0	0	60	0	4	53	3	0	0	120	NUMBER
IN	50.0	0.0	1.7	95.0	3.3	0.0	0.0	50.0	0.0	6.7	88.3	5.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.6	3.5	4.1	0.0	0.0	3.2	0.0	3.2	3.5	3.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.6	6.9	5.5	0.0	0.0	6.6	0.0	5.5	6.6	5.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.7	0.0	4.6	4.7	4.8	0.0	0.0	4.6	0.0	4.4	4.7	4.6	0.0	0.0	4.6	MEAN WEIGHT
	0.74	0.0	0.0	0.75	0.99	0.0	0.0	0.63	0.0	1.19	0.60	0.59	0.0	0.0	0.69	STD DEVIATION
	0.2	0.0	0.0	0.2	8.9	0.0	0.0	0.2	0.0	1.9	0.2	1.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 15, 1961 AUGUST 22, 1961	123	22	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	7	0	1	6	0	0	0	4	0	3	1	0	0	0	11	
540	12	0	1	11	0	0	0	2	0	1	1	0	0	0	14	
550	15	0	1	13	1	0	0	6	0	0	6	0	0	0	21	
560	19	0	0	19	0	0	0	12	0	0	11	1	0	0	31	
570	9	0	1	8	0	0	0	18	0	0	18	0	0	0	27	
580	21	0	1	19	1	0	0	17	0	1	16	0	0	0	38	
590	8	0	0	8	0	0	0	11	0	1	8	2	0	0	19	
600	6	0	0	5	1	0	0	13	0	0	13	0	0	0	19	
610	10	0	0	8	2	0	0	6	0	1	5	0	0	0	16	
620	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	115	0	5	105	5	0	0	95	0	9	83	3	0	0	210	NUMBER
IN	54.8	0.0	4.3	91.3	4.3	0.0	0.0	45.2	0.0	9.5	87.4	3.2	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	531.	506.	547.	0.	0.	497.	0.	497.	533.	555.	0.	0.	497.	MINIMUM LENGTH
METERS	679.	0.	578.	679.	609.	0.	0.	631.	0.	612.	631.	594.	0.	0.	679.	MAXIMUM LENGTH
	570.4	0.0	554.0	570.3	587.4	0.0	0.0	576.2	0.0	546.2	579.3	578.7	0.0	0.0	573.0	MEAN LENGTH
	27.99	0.0	18.53	28.16	26.02	0.0	0.0	24.02	0.0	38.25	19.99	20.79	0.0	0.0	26.37	STD DEVIATION
	5.	0.	23.	5.	32.	0.	0.	5.	0.	29.	4.	52.	0.	0.	4.	95% C. I.
WEIGHT	115	0	5	105	5	0	0	95	0	9	83	3	0	0	210	NUMBER
IN	54.8	0.0	4.3	91.3	4.3	0.0	0.0	45.2	0.0	9.5	87.4	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.5	4.1	0.0	0.0	2.5	0.0	2.5	3.5	3.9	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.9	0.0	5.0	8.9	6.6	0.0	0.0	6.6	0.0	5.5	6.6	5.0	0.0	0.0	8.9	MAXIMUM WEIGHT
	4.7	0.0	4.4	4.7	5.2	0.0	0.0	4.6	0.0	3.8	4.7	4.6	0.0	0.0	4.7	MEAN WEIGHT
	0.85	0.0	0.71	0.85	0.93	0.0	0.0	0.72	0.0	1.10	0.63	0.59	0.0	0.0	0.80	STD DEVIATION
	0.2	0.0	0.9	0.2	1.2	0.0	0.0	0.1	0.0	0.8	0.1	1.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 18, 1961 JULY 19, 1961	141	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
590	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
600	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
610	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
620	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	14	0	0	14	0	0	0	31	0	1	29	1	0	0	45	NUMBER
IN	31.1	0.0	0.0	100.0	0.0	0.0	0.0	68.9	0.0	3.2	93.5	3.2	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	0.	493.	0.	0.	0.	545.	0.	599.	545.	589.	0.	0.	493.	MINIMUM LENGTH
METERS	656.	0.	0.	656.	0.	0.	0.	663.	0.	599.	663.	589.	0.	0.	663.	MAXIMUM LENGTH
	601.1	0.0	0.0	601.1	0.0	0.0	0.0	599.5	0.0	599.0	599.9	589.0	0.0	0.0	600.0	MEAN LENGTH
	51.56	0.0	0.0	51.56	0.0	0.0	0.0	28.98	0.0	0.0	29.93	0.0	0.0	0.0	36.86	STD DEVIATION
	30.	0.	0.	30.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	11.	95% C. I.
WEIGHT	14	0	0	14	0	0	0	31	0	1	29	1	0	0	45	NUMBER
IN	31.1	0.0	0.0	100.0	0.0	0.0	0.0	68.9	0.0	3.2	93.5	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	0.0	3.0	0.0	0.0	0.0	3.9	0.0	5.5	3.9	4.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.4	0.0	0.0	8.4	0.0	0.0	0.0	8.0	0.0	5.5	8.0	4.8	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.9	0.0	0.0	5.9	0.0	0.0	0.0	5.3	0.0	5.5	5.3	4.8	0.0	0.0	5.5	MEAN WEIGHT
	1.83	0.0	0.0	1.83	0.0	0.0	0.0	0.95	0.0	0.0	0.98	0.0	0.0	0.0	1.29	STD DEVIATION
	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	JULY 18, 1961 JULY 19, 1961	141	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
590	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
600	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
610	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
620	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
660	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	14	0	0	14	0	0	0	31	0	1	29	1	0	0	45	NUMBER
IN	31.1	0.0	0.0	100.0	0.0	0.0	0.0	68.9	0.0	3.2	93.5	3.2	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	0.	493.	0.	0.	0.	545.	0.	599.	545.	589.	0.	0.	493.	MINIMUM LENGTH
METERS	656.	0.	0.	656.	0.	0.	0.	663.	0.	599.	663.	589.	0.	0.	663.	MAXIMUM LENGTH
	601.1	0.0	0.0	601.1	0.0	0.0	0.0	599.5	0.0	599.0	599.9	589.0	0.0	0.0	600.0	MEAN LENGTH
	51.56	0.0	0.0	51.56	0.0	0.0	0.0	28.98	0.0	0.0	29.93	0.0	0.0	0.0	36.86	STD DEVIATION
	30.	0.	0.	30.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	11.	95% C. I.
WEIGHT	14	0	0	14	0	0	0	31	0	1	29	1	0	0	45	NUMBER
IN	31.1	0.0	0.0	100.0	0.0	0.0	0.0	68.9	0.0	3.2	93.5	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	0.0	3.0	0.0	0.0	0.0	3.9	0.0	5.5	3.9	4.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.4	0.0	0.0	8.4	0.0	0.0	0.0	8.0	0.0	5.5	8.0	4.8	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.9	0.0	0.0	5.9	0.0	0.0	0.0	5.3	0.0	5.5	5.3	4.8	0.0	0.0	5.5	MEAN WEIGHT
	1.83	0.0	0.0	1.83	0.0	0.0	0.0	0.95	0.0	0.0	0.98	0.0	0.0	0.0	1.29	STD DEVIATION
	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 14, 1961	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
540	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
570	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
580	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	10	0	0	10	0	0	0	20	0	0	18	2	0	0	30	NUMBER
IN	33.3	0.0	0.0	100.0	0.0	0.0	0.0	66.7	0.0	0.0	90.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	0.	515.	0.	0.	0.	517.	0.	0.	517.	563.	0.	0.	515.	MINIMUM LENGTH
METERS	642.	0.	0.	642.	0.	0.	0.	588.	0.	0.	588.	573.	0.	0.	642.	MAXIMUM LENGTH
	575.6	0.0	0.0	575.6	0.0	0.0	0.0	555.3	0.0	0.0	553.8	568.0	0.0	0.0	562.0	MEAN LENGTH
	38.39	0.0	0.0	38.39	0.0	0.0	0.0	23.11	0.0	0.0	23.93	7.07	0.0	0.0	30.04	STD DEVIATION
	27.	0.	0.	27.	0.	0.	0.	11.	0.	0.	12.	64.	0.	0.	11.	95% C. I.
WEIGHT	10	0	0	10	0	0	0	20	0	0	18	2	0	0	30	NUMBER
IN	33.3	0.0	0.0	100.0	0.0	0.0	0.0	66.7	0.0	0.0	90.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	0.0	0.0	0.0	3.7	0.0	0.0	3.7	4.4	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	7.8	0.0	0.0	7.8	0.0	0.0	0.0	5.3	0.0	0.0	5.3	4.8	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.4	0.0	0.0	5.4	0.0	0.0	0.0	4.4	0.0	0.0	4.4	4.6	0.0	0.0	4.7	MEAN WEIGHT
	1.18	0.0	0.0	1.18	0.0	0.0	0.0	0.48	0.0	0.0	0.50	0.28	0.0	0.0	0.89	STD DEVIATION
	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.2	2.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 24, 1961	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
560	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
570	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
580	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	29	0	2	27	0	0	0	26	0	1	25	0	0	0	55	NUMBER
IN	52.7	0.0	6.9	93.1	0.0	C.0	0.0	47.3	0.0	3.8	96.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	512.	0.	546.	512.	0.	C.	C.	496.	0.	496.	508.	0.	0.	0.	496.	MINIMUM LENGTH
METERS	635.	0.	547.	635.	0.	0.	C.	619.	0.	496.	619.	0.	0.	0.	635.	MAXIMUM LENGTH
	582.2	0.0	546.5	584.8	0.0	C.0	0.0	571.3	0.0	496.0	574.3	0.0	0.0	0.0	577.0	MEAN LENGTH
	29.88	0.0	0.71	29.25	0.0	0.0	0.0	31.42	0.0	0.0	27.98	0.0	0.0	0.0	30.82	STD DEVIATION
	11.	0.	6.	12.	0.	0.	0.	13.	0.	0.	12.	0.	0.	0.	8.	95% C. I.
WEIGHT	29	0	2	27	0	0	0	26	0	1	25	0	0	0	55	NUMBER
IN	52.7	0.0	6.9	93.1	0.0	C.0	0.0	47.3	0.0	3.8	96.2	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.4	3.7	0.0	C.0	0.0	3.0	0.0	3.0	3.5	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.8	0.0	4.6	7.8	0.0	C.0	0.0	6.6	0.0	3.0	6.6	0.0	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.6	0.0	4.5	5.7	0.0	C.0	0.0	4.8	0.0	3.0	4.9	0.0	0.0	0.0	5.3	MEAN WEIGHT
	1.09	0.0	0.14	1.08	0.0	0.0	0.0	0.88	0.0	0.0	0.81	0.0	0.0	0.0	1.06	STD DEVIATION
	0.4	0.0	1.3	0.4	0.0	C.0	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 14, 1961 AUGUST 24, 1961	151	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 (21, 0.1)	3 (31, 0.2)	4 (41, 0.3)	5 (51, 0.4)	6 (61, 0.5)	7 (71, 0.6)	FEMALES: TOTAL ALL AGES	2 (21, 0.1)	3 (31, 0.2)	4 (41, 0.3)	5 (51, 0.4)	6 (61, 0.5)	7 (71, 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
540	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
550	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
560	5	0	0	5	0	0	0	7	0	0	6	1	0	0	12	
570	6	0	0	6	0	0	0	4	0	0	3	1	0	0	10	
580	3	0	0	3	0	0	0	11	0	0	11	0	0	0	14	
590	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
600	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	39	0	2	37	0	0	0	46	0	1	43	2	0	0	85	NUMBER
IN	45.9	0.0	5.1	94.9	0.0	0.0	0.0	54.1	0.0	2.2	93.5	4.3	0.0	0.0	100.0	PERCENT
MILLI-	512.	0.	546.	512.	0.	0.	0.	496.	0.	496.	508.	563.	0.	0.	496.	MINIMUM LENGTH
METERS	642.	0.	547.	642.	0.	0.	0.	619.	0.	496.	619.	573.	0.	0.	642.	MAXIMUM LENGTH
	580.5	0.0	546.5	582.3	0.0	0.0	0.0	564.3	0.0	496.0	565.7	568.0	0.0	0.0	571.7	MEAN LENGTH
	31.86	0.0	0.71	31.68	0.0	0.0	0.0	28.95	0.0	0.0	27.99	7.07	0.0	0.0	31.21	STD DEVIATION
	10.	0.	6.	11.	0.	0.	0.	9.	0.	0.	9.	64.	0.	0.	7.	95% C. I.
WEIGHT	39	0	2	37	0	0	0	46	0	1	43	2	0	0	85	NUMBER
IN	45.9	0.0	5.1	94.9	0.0	0.0	0.0	54.1	0.0	2.2	93.5	4.3	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	4.4	3.7	0.0	0.0	0.0	3.0	0.0	3.0	3.5	4.4	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.8	0.0	4.6	7.8	0.0	0.0	0.0	6.6	0.0	3.0	6.6	4.8	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.6	0.0	4.5	5.6	0.0	0.0	0.0	4.7	0.0	3.0	4.7	4.6	0.0	0.0	5.1	MEAN WEIGHT
	1.10	0.0	0.14	1.10	0.0	0.0	0.0	0.76	0.0	0.0	0.74	0.28	0.0	0.0	1.03	STD DEVIATION
	0.4	0.0	1.3	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.2	2.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 25, 1961	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	4	0	2	2	0	0	0	2	0	0	2	0	0	0	6	
540	4	0	0	4	0	0	0	6	0	0	6	0	0	0	10	
550	6	0	1	5	0	0	0	4	0	0	4	0	0	0	10	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	6	0	0	6	0	0	0	11	0	0	11	0	0	0	17	
580	9	0	1	8	0	0	0	7	0	0	6	1	0	0	16	
590	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
600	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	4	36	0	0	0	40	0	1	38	1	0	0	80	NUMBER
IN	50.0	0.0	10.0	90.0	0.0	0.0	0.0	50.0	0.0	2.5	95.0	2.5	0.0	0.0	100.0	PERCENT
MILLI-	527.	0.	527.	529.	0.	0.	0.	522.	0.	522.	525.	580.	0.	0.	522.	MINIMUM LENGTH
METERS	616.	0.	581.	616.	0.	0.	0.	599.	0.	522.	599.	580.	0.	0.	616.	MAXIMUM LENGTH
	569.5	0.0	547.0	572.0	0.0	0.0	0.0	565.3	0.0	522.0	566.1	580.0	0.0	0.0	567.4	MEAN LENGTH
	24.32	0.0	25.44	23.23	0.0	0.0	0.0	20.13	0.0	0.0	19.23	0.0	0.0	0.0	22.28	STD DEVIATION
	8.	0.	40.	8.	0.	0.	0.	6.	0.	0.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	40	0	4	36	0	0	0	40	0	1	38	1	0	0	80	NUMBER
IN	50.0	0.0	10.0	90.0	0.0	0.0	0.0	50.0	0.0	2.5	95.0	2.5	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.9	3.7	0.0	0.0	0.0	3.5	0.0	3.7	3.5	4.8	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.3	7.5	0.0	0.0	0.0	5.5	0.0	3.7	5.5	4.8	0.0	0.0	7.5	MAXIMUM WEIGHT
	5.0	0.0	4.6	5.0	0.0	0.0	0.0	4.5	0.0	3.7	4.5	4.8	0.0	0.0	4.7	MEAN WEIGHT
	0.83	0.0	0.68	0.84	0.0	0.0	0.0	0.47	0.0	0.0	0.46	0.0	0.0	0.0	0.71	STD DEVIATION
	0.3	0.0	1.1	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 27, 1961 SEPTEMBER 29, 1961	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
540	4	0	4	0	0	0	0	2	0	2	0	0	0	0	6	
550	6	0	4	2	0	0	0	2	0	2	0	0	0	0	8	
560	12	0	7	5	0	0	0	10	0	4	6	0	0	0	22	
570	13	0	4	9	0	0	0	15	0	1	14	0	0	0	28	
580	10	0	1	9	0	0	0	15	0	2	13	0	0	0	25	
590	18	0	1	17	0	0	0	34	0	0	34	0	0	0	52	
600	18	0	1	17	0	0	0	22	0	0	22	0	0	0	40	
610	18	0	1	17	0	0	0	20	0	0	20	0	0	0	38	
620	10	0	0	10	0	0	0	10	0	0	10	0	0	0	20	
630	11	0	0	10	1	0	0	6	0	0	6	0	0	0	17	
640	10	0	0	10	0	0	0	3	0	0	3	0	0	0	13	
650	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
LENGTH	136	0	26	108	2	0	0	143	0	14	128	1	0	0	279	NUMBER
IN	48.7	0.0	19.1	79.4	1.5	0.0	0.0	51.3	0.0	9.8	89.5	0.7	0.0	0.0	100.0	PERCENT
MILLI-	518.	0.	529.	518.	631.	0.	0.	529.	0.	529.	562.	647.	0.	0.	518.	MINIMUM LENGTH
METERS	654.	0.	605.	654.	649.	0.	0.	669.	0.	669.	643.	647.	0.	0.	669.	MAXIMUM LENGTH
	593.2	0.0	558.7	600.7	640.0	0.0	0.0	592.8	0.0	563.7	595.5	647.0	0.0	0.0	593.0	MEAN LENGTH
	29.63	0.0	19.51	25.10	12.73	0.0	0.0	23.01	0.0	33.97	18.71	0.0	0.0	0.0	26.40	STD DEVIATION
	5.	0.	8.	5.	114.	0.	0.	4.	0.	20.	3.	0.	0.	0.	3.	95% C. I.
WEIGHT	136	0	26	108	2	0	0	143	0	14	128	1	0	0	279	NUMBER
IN	48.7	0.0	19.1	79.4	1.5	0.0	0.0	51.3	0.0	9.8	89.5	0.7	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.7	3.2	6.2	0.0	0.0	3.5	0.0	3.5	3.5	5.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.3	0.0	5.7	7.3	6.6	0.0	0.0	6.6	0.0	6.6	6.2	5.9	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.3	0.0	4.4	5.5	6.4	0.0	0.0	4.9	0.0	4.3	5.0	5.9	0.0	0.0	5.1	MEAN WEIGHT
	0.88	0.0	0.46	0.80	0.28	0.0	0.0	0.59	0.0	0.75	0.53	0.0	0.0	0.0	0.77	STD DEVIATION
	0.1	0.0	0.2	0.2	2.5	0.0	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 25, 1961 SEPTEMBER 29, 1961	161	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 (21) 0.1	MALES: 3 (31) 0.2	MALES: 4 (41) 0.3	MALES: 5 (51) 0.4	MALES: 6 (61) 0.5	MALES: 7 (71) 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 (21) 0.1	FEMALES: 3 (31) 0.2	FEMALES: 4 (41) 0.3	FEMALES: 5 (51) 0.4	FEMALES: 6 (61) 0.5	FEMALES: 7 (71) 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	7	0	5	2	0	0	0	4	0	2	2	0	0	0	11	
540	8	0	4	4	0	0	0	8	0	2	6	0	0	0	16	
550	12	0	5	7	0	0	0	6	0	2	4	0	0	0	18	
560	12	0	7	5	0	0	0	12	0	4	8	0	0	0	24	
570	19	0	4	15	0	0	0	26	0	1	25	0	0	0	45	
580	19	0	2	17	0	0	0	22	0	2	19	1	0	0	41	
590	23	0	1	22	0	0	0	39	0	0	39	0	0	0	62	
600	20	0	1	19	0	0	0	24	0	0	24	0	0	0	44	
610	21	0	1	20	0	0	0	20	0	0	20	0	0	0	41	
620	11	0	0	11	0	0	0	10	0	0	10	0	0	0	21	
630	11	0	0	10	1	0	0	6	0	0	6	0	0	0	17	
640	10	0	0	10	0	0	0	3	0	0	3	0	0	0	13	
650	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
LENGTH	176	0	30	144	2	0	0	183	0	15	166	2	0	0	359	NUMBER
IN	49.0	0.0	17.0	81.8	1.1	0.0	0.0	51.0	0.0	8.2	90.7	1.1	0.0	0.0	100.0	PERCENT
MILLI-	518.	0.	527.	518.	631.	0.	0.	522.	0.	522.	525.	580.	0.	0.	518.	MINIMUM LENGTH
METERS	654.	0.	605.	654.	649.	0.	0.	669.	0.	669.	643.	647.	0.	0.	669.	MAXIMUM LENGTH
	587.8	0.0	557.1	593.5	640.0	0.0	0.0	586.8	0.0	560.9	588.8	613.5	0.0	0.0	587.3	MEAN LENGTH
	30.13	0.0	20.29	27.52	12.73	0.0	0.0	25.07	0.0	34.46	22.49	47.38	0.0	0.0	27.63	STD DEVIATION
	4.	0.	8.	5.	114.	0.	0.	4.	0.	19.	3.	426.	0.	0.	3.	95% C. I.
WEIGHT	176	0	30	144	2	0	0	183	0	15	166	2	0	0	359	NUMBER
IN	49.0	0.0	17.0	81.8	1.1	0.0	0.0	51.0	0.0	8.2	90.7	1.1	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.7	3.2	6.2	0.0	0.0	3.5	0.0	3.5	3.5	4.8	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.7	7.5	6.6	0.0	0.0	6.6	0.0	6.6	6.2	5.9	0.0	0.0	7.5	MAXIMUM WEIGHT
	5.3	0.0	4.4	5.4	6.4	0.0	0.0	4.8	0.0	4.2	4.9	5.3	0.0	0.0	5.0	MEAN WEIGHT
	0.88	0.0	0.48	0.84	0.28	0.0	0.0	0.60	0.0	0.74	0.56	0.78	0.0	0.0	0.78	STD DEVIATION
	0.1	0.0	0.2	0.1	2.5	0.0	0.0	0.1	0.0	0.4	0.1	7.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 29, 1961	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
550	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
560	7	0	0	7	0	0	0	8	0	0	8	0	0	0	15	
570	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
580	11	0	0	11	0	0	0	11	0	0	11	0	0	0	22	
590	13	0	0	13	0	0	0	12	0	0	12	0	0	0	25	
600	9	0	0	9	0	0	0	5	0	0	5	0	0	0	14	
610	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	59	0	0	59	0	0	0	55	0	1	54	0	0	0	114	NUMBER
IN	51.8	0.0	0.0	100.0	0.0	0.0	0.0	48.2	0.0	1.8	98.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	505.	0.	0.	505.	0.	0.	0.	490.	0.	519.	490.	0.	0.	0.	490.	MINIMUM LENGTH
METERS	658.	0.	0.	658.	0.	0.	0.	621.	0.	519.	621.	0.	0.	0.	658.	MAXIMUM LENGTH
	579.5	0.0	0.0	579.5	0.0	0.0	0.0	572.4	0.0	519.0	573.4	0.0	0.0	0.0	576.1	MEAN LENGTH
	26.83	0.0	0.0	26.83	0.0	0.0	0.0	25.17	0.0	0.0	24.31	0.0	0.0	0.0	26.16	STD DEVIATION
	7.	0.	0.	7.	0.	0.	0.	7.	0.	0.	7.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 41 | DATE OCTOBER 11, 1961 OCTOBER 12, 1961 | DISTRICT 161 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	5	0	4	1	0	0	0	0	0	0	0	0	0	0	5	
510	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
520	4	0	0	4	0	0	0	1	0	1	0	0	0	0	5	
530	2	0	0	2	0	0	0	4	0	1	3	0	0	0	6	
540	3	0	0	2	1	0	0	5	0	2	3	0	0	0	8	
550	4	0	1	3	0	0	0	8	0	1	7	0	0	0	12	
560	12	0	0	12	0	0	0	13	0	0	13	0	0	0	25	
570	7	0	0	7	0	0	0	9	0	0	9	0	0	0	16	
580	14	0	1	13	0	0	0	18	0	0	17	1	0	0	32	
590	11	0	0	11	0	0	0	8	0	0	8	0	0	0	19	
600	7	0	0	6	1	0	0	3	0	0	3	0	0	0	10	
610	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	8	67	2	0	0	77	0	5	71	1	0	0	154	NUMBER
IN	50.0	0.0	10.4	87.0	2.6	0.0	0.0	50.0	0.0	6.5	92.2	1.3	0.0	0.0	100.0	PERCENT
MILLI-	466.	0.	466.	497.	542.	0.	0.	512.	0.	519.	512.	582.	0.	0.	466.	MINIMUM LENGTH
METERS	626.	0.	576.	626.	601.	0.	0.	614.	0.	549.	614.	582.	0.	0.	626.	MAXIMUM LENGTH
	567.0	0.0	513.9	573.2	571.5	0.0	0.0	568.1	0.0	535.0	570.2	582.0	0.0	0.0	567.5	MEAN LENGTH
	32.99	0.0	34.43	26.83	41.72	0.0	0.0	23.52	0.0	12.06	22.52	0.0	0.0	0.0	28.56	STD DEVIATION
	7.	0.	29.	7.	375.	0.	0.	5.	0.	15.	5.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
44	NOVEMBER 2, 1961 NOVEMBER 3, 1961	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
520	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
530	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
540	3	0	2	1	0	0	0	5	0	4	1	0	0	0	8	
550	5	0	3	2	0	0	0	3	0	2	1	0	0	0	8	
560	11	0	7	4	0	0	0	9	0	3	6	0	0	0	20	
570	9	0	3	6	0	0	0	7	0	0	7	0	0	0	16	
580	7	0	1	6	0	0	0	13	0	0	13	0	0	0	20	
590	12	0	2	10	0	0	0	16	0	1	15	0	0	0	28	
600	12	0	0	12	0	0	0	6	0	0	6	0	0	0	18	
610	17	0	1	16	0	0	0	7	0	0	7	0	0	0	24	
620	6	0	0	6	0	0	0	2	0	0	2	0	0	0	8	
630	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	96	0	23	73	0	0	0	78	0	15	63	0	0	0	174	NUMBER
IN	55.2	0.0	24.0	76.0	0.0	0.0	0.0	44.8	0.0	19.2	80.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	494.	0.	518.	494.	0.	0.	0.	499.	0.	499.	528.	0.	0.	0.	494.	MINIMUM LENGTH
METERS	657.	0.	650.	657.	0.	0.	0.	652.	0.	585.	652.	0.	0.	0.	657.	MAXIMUM LENGTH
	588.1	0.0	562.1	596.3	0.0	0.0	0.0	577.8	0.0	539.0	587.1	0.0	0.0	0.0	583.5	MEAN LENGTH
	30.63	0.0	27.75	26.81	0.0	0.0	0.0	29.45	0.0	23.45	22.38	0.0	0.0	0.0	30.45	STD DEVIATION
	6.	0.	12.	6.	0.	0.	0.	7.	0.	13.	6.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 29, 1961 NOVEMBER 3, 1961	161	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 (21, 0.1)	MALES: 3 (31, 0.2)	MALES: 4 (41, 0.3)	MALES: 5 (51, 0.4)	MALES: 6 (61, 0.5)	MALES: 7 (71, 0.6)	FEMALES: TOTAL ALL AGES	FEMALES: 2 (21, 0.1)	FEMALES: 3 (31, 0.2)	FEMALES: 4 (41, 0.3)	FEMALES: 5 (51, 0.4)	FEMALES: 6 (61, 0.5)	FEMALES: 7 (71, 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
500	5	0	4	1	0	0	0	1	0	1	0	0	0	0	6	
510	2	0	1	1	0	0	0	4	0	2	2	0	0	0	6	
520	6	0	1	5	0	0	0	6	0	4	2	0	0	0	12	
530	6	0	2	4	0	0	0	5	0	1	4	0	0	0	11	
540	8	0	2	5	1	0	0	12	0	6	6	0	0	0	20	
550	10	0	4	6	0	0	0	16	0	3	13	0	0	0	26	
560	30	0	7	23	0	0	0	30	0	3	27	0	0	0	60	
570	22	0	3	19	0	0	0	21	0	0	21	0	0	0	43	
580	32	0	2	30	0	0	0	42	0	0	41	1	0	0	74	
590	36	0	2	34	0	0	0	36	0	1	35	0	0	0	72	
600	28	0	0	27	1	0	0	14	0	0	14	0	0	0	42	
610	21	0	1	20	0	0	0	15	0	0	15	0	0	0	36	
620	11	0	0	11	0	0	0	3	0	0	3	0	0	0	14	
630	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	232	0	31	199	2	0	0	210	0	21	188	1	0	0	442	NUMBER
IN	52.5	0.0	13.4	85.8	0.9	0.0	0.0	47.5	0.0	10.0	89.5	0.5	0.0	0.0	100.0	PERCENT
MILLI-	466.	0.	466.	494.	542.	0.	0.	490.	0.	499.	490.	582.	0.	0.	466.	MINIMUM LENGTH
METERS	658.	0.	650.	658.	601.	0.	0.	652.	0.	585.	652.	582.	0.	0.	658.	MAXIMUM LENGTH
	578.9	0.0	549.7	583.5	571.5	0.0	0.0	572.8	0.0	537.1	576.8	582.0	0.0	0.0	576.0	MEAN LENGTH
	31.71	0.0	36.08	28.49	41.72	0.0	0.0	26.48	0.0	20.84	24.04	0.0	0.0	0.0	29.47	STD DEVIATION
	4.	0.	13.	4.	375.	0.	0.	4.	0.	9.	3.	0.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
26	JUNE 30, 1961	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
540	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
550	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
560	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	4	0	0	4	0	0	0	6	0	0	6	0	0	0	10	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	20	0	0	0	20	0	0	20	0	0	0	40	NUMBER
IN	50.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	529.	0.	0.	529.	0.	0.	0.	523.	0.	0.	523.	0.	0.	0.	523.	MINIMUM LENGTH
METERS	640.	0.	0.	640.	0.	0.	0.	620.	0.	0.	620.	0.	0.	0.	640.	MAXIMUM LENGTH
	574.3	0.0	0.0	574.3	0.0	0.0	0.0	560.9	0.0	0.0	560.9	0.0	0.0	0.0	567.6	MEAN LENGTH
	32.49	0.0	0.0	32.49	0.0	0.0	0.0	24.76	0.0	0.0	24.76	0.0	0.0	0.0	29.32	STD DEVIATION
	15.	0.	0.	15.	0.	0.	0.	12.	0.	0.	12.	0.	0.	0.	9.	95% C. I.
WEIGHT	20	0	0	20	0	0	0	20	0	0	20	0	0	0	40	NUMBER
IN	50.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	0.0	0.0	0.0	3.2	0.0	0.0	3.2	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.9	0.0	0.0	6.9	0.0	0.0	0.0	5.9	0.0	0.0	5.9	0.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.8	0.0	0.0	4.8	0.0	0.0	0.0	4.2	0.0	0.0	4.2	0.0	0.0	0.0	4.5	MEAN WEIGHT
	0.94	0.0	0.0	0.94	0.0	0.0	0.0	0.62	0.0	0.0	0.62	0.0	0.0	0.0	0.85	STD DEVIATION
	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 5, 1961 JULY 7, 1961	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	6	0	1	5	0	0	0	9	0	0	8	1	0	0	15	
540	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
550	2	0	0	1	1	0	0	8	0	0	8	0	0	0	10	
560	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
570	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
580	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
590	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	38	0	2	35	1	0	0	40	0	0	39	1	0	0	78	NUMBER
IN	48.7	0.0	5.3	92.1	2.6	0.0	0.0	51.3	0.0	0.0	97.5	2.5	0.0	0.0	100.0	PERCENT
MILLI-	480.	0.	509.	480.	551.	0.	0.	485.	0.	0.	485.	532.	0.	0.	480.	MINIMUM LENGTH
METERS	613.	0.	525.	613.	551.	0.	0.	625.	0.	0.	625.	532.	0.	0.	625.	MAXIMUM LENGTH
	552.2	0.0	517.0	554.3	551.0	0.0	0.0	542.0	0.0	0.0	542.3	532.0	0.0	0.0	547.0	MEAN LENGTH
	36.19	0.0	11.31	36.67	0.0	0.0	0.0	24.69	0.0	0.0	24.96	0.0	0.0	0.0	31.05	STD DEVIATION
	12.	0.	102.	13.	0.	0.	0.	8.	0.	0.	8.	0.	0.	0.	7.	95% C. I.
WEIGHT	38	0	2	35	1	0	0	40	0	0	39	1	0	0	78	NUMBER
IN	48.7	0.0	5.3	92.1	2.6	0.0	0.0	51.3	0.0	0.0	97.5	2.5	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.2	2.8	4.4	0.0	0.0	2.3	0.0	0.0	2.3	3.7	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	5.9	0.0	4.1	5.9	4.4	0.0	0.0	5.5	0.0	0.0	5.5	3.7	0.0	0.0	5.9	MAXIMUM WEIGHT
	4.4	0.0	3.6	4.4	4.4	0.0	0.0	3.9	0.0	0.0	3.9	3.7	0.0	0.0	4.1	MEAN WEIGHT
	0.84	0.0	0.64	0.85	0.0	0.0	0.0	0.55	0.0	0.0	0.55	0.0	0.0	0.0	0.74	STD DEVIATION
	0.3	0.0	5.7	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 11, 1961 JULY 13, 1961	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
520	5	0	1	4	0	0	0	8	0	0	8	0	0	0	13	
530	8	0	0	8	0	0	0	8	0	0	8	0	0	0	16	
540	1	0	0	1	0	0	0	13	0	0	13	0	0	0	14	
550	7	0	1	6	0	0	0	12	0	0	12	0	0	0	19	
560	12	0	0	11	1	0	0	12	0	0	12	0	0	0	24	
570	6	0	0	6	0	0	0	9	0	0	9	0	0	0	15	
580	9	0	0	9	0	0	0	6	0	0	6	0	0	0	15	
590	12	0	0	12	0	0	0	0	0	0	0	0	0	0	12	
600	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
610	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	2	75	1	0	0	80	0	1	79	0	0	0	158	NUMBER
IN	49.4	0.0	2.6	96.2	1.3	0.0	0.0	50.6	0.0	1.3	98.8	0.0	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	524.	488.	558.	0.	0.	462.	0.	492.	462.	0.	0.	0.	462.	MINIMUM LENGTH
METERS	642.	0.	545.	642.	558.	0.	0.	619.	0.	492.	619.	0.	0.	0.	642.	MAXIMUM LENGTH
	566.7	0.0	534.5	567.7	558.0	0.0	0.0	545.8	0.0	492.0	546.5	0.0	0.0	0.0	556.1	MEAN LENGTH
	32.51	0.0	14.85	32.66	0.0	0.0	0.0	27.19	0.0	0.0	26.66	0.0	0.0	0.0	31.62	STD DEVIATION
	7.	0.	133.	8.	0.	0.	0.	6.	0.	0.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	78	0	2	75	1	0	0	80	0	1	79	0	0	0	158	NUMBER
IN	49.4	0.0	2.6	96.2	1.3	0.0	0.0	50.6	0.0	1.3	98.8	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.9	3.2	4.6	0.0	0.0	2.3	0.0	3.0	2.3	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.4	7.1	4.6	0.0	0.0	5.9	0.0	3.0	5.9	0.0	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.8	0.0	4.1	4.8	4.6	0.0	0.0	4.0	0.0	3.0	4.0	0.0	0.0	0.0	4.4	MEAN WEIGHT
	0.92	0.0	0.35	0.93	0.0	0.0	0.0	0.63	0.0	0.0	0.63	0.0	0.0	0.0	0.88	STD DEVIATION
	0.2	0.0	3.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 18, 1961	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
570	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
580	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	1	19	0	0	0	20	0	0	20	0	0	0	40	NUMBER
IN	50.0	0.0	5.0	95.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	528.	0.	528.	544.	0.	0.	0.	502.	0.	0.	502.	0.	0.	0.	502.	MINIMUM LENGTH
METERS	671.	0.	528.	671.	0.	0.	0.	611.	0.	0.	611.	0.	0.	0.	671.	MAXIMUM LENGTH
	586.8	0.0	528.0	589.8	0.0	0.0	0.0	558.8	0.0	0.0	558.8	0.0	0.0	0.0	572.8	MEAN LENGTH
	37.44	0.0	0.0	35.75	0.0	0.0	0.0	25.25	0.0	0.0	25.25	0.0	0.0	0.0	34.55	STD DEVIATION
	18.	0.	0.	17.	0.	0.	0.	12.	0.	0.	12.	0.	0.	0.	11.	95% C. I.
WEIGHT	20	0	1	19	0	0	0	20	0	0	20	0	0	0	40	NUMBER
IN	50.0	0.0	5.0	95.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.9	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.3	0.0	3.5	7.3	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.1	0.0	3.5	5.2	0.0	0.0	0.0	3.9	0.0	0.0	3.9	0.0	0.0	0.0	4.5	MEAN WEIGHT
	1.10	0.0	0.0	1.06	0.0	0.0	0.0	0.46	0.0	0.0	0.46	0.0	0.0	0.0	1.02	STD DEVIATION
	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 25, 1961 JULY 28, 1961	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	5	0	1	4	0	0	0	1	0	0	1	0	0	0	6	
500	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
510	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
520	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
530	3	0	0	3	0	0	0	11	0	0	11	0	0	0	14	
540	7	0	0	7	0	0	0	9	0	0	9	0	0	0	16	
550	4	0	0	4	0	0	0	7	0	0	7	0	0	0	11	
560	9	0	0	9	0	0	0	6	0	0	6	0	0	0	15	
570	4	0	0	4	0	0	0	5	0	0	4	1	0	0	9	
580	6	0	0	6	0	0	0	7	0	0	7	0	0	0	13	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
610	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	59	0	5	54	0	0	0	59	0	0	58	1	0	0	118	NUMBER
IN	50.0	0.0	8.5	91.5	0.0	0.0	0.0	50.0	0.0	0.0	98.3	1.7	0.0	0.0	100.0	PERCENT
MILLI-	440.	0.	440.	484.	0.	0.	0.	494.	0.	0.	494.	568.	0.	0.	440.	MINIMUM LENGTH
METERS	630.	0.	501.	630.	0.	0.	0.	596.	0.	0.	596.	568.	0.	0.	630.	MAXIMUM LENGTH
	552.5	0.0	479.6	559.2	0.0	0.0	0.0	545.5	0.0	0.0	545.1	568.0	0.0	0.0	549.0	MEAN LENGTH
	42.74	0.0	24.88	37.49	0.0	0.0	0.0	24.41	0.0	0.0	24.44	0.0	0.0	0.0	34.83	STD DEVIATION
	11.	0.	31.	10.	0.	0.	0.	6.	0.	0.	6.	0.	0.	0.	6.	95% C. I.
WEIGHT	59	0	5	54	0	0	0	59	0	0	58	1	0	0	118	NUMBER
IN	50.0	0.0	8.5	91.5	0.0	0.0	0.0	50.0	0.0	0.0	98.3	1.7	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	4.6	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	7.1	0.0	3.5	7.1	0.0	0.0	0.0	6.4	0.0	0.0	6.4	4.6	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.6	0.0	2.9	4.7	0.0	0.0	0.0	4.1	0.0	0.0	4.1	4.6	0.0	0.0	4.3	MEAN WEIGHT
	1.06	0.0	0.43	0.97	0.0	0.0	0.0	0.61	0.0	0.0	0.62	0.0	0.0	0.0	0.90	STD DEVIATION
	0.3	0.0	0.5	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 31, 1961 AUGUST 4, 1961	165	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
490	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
500	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
510	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
520	2	0	0	2	0	0	0	9	0	0	9	0	0	0	11	
530	7	0	0	7	0	0	0	5	0	0	5	0	0	0	12	
540	9	0	0	9	0	0	0	17	0	0	17	0	0	0	26	
550	6	0	0	6	0	0	0	8	0	0	8	0	0	0	14	
560	12	0	1	11	0	0	0	15	0	0	15	0	0	0	27	
570	7	0	0	7	0	0	0	12	0	0	12	0	0	0	19	
580	6	0	0	6	0	0	0	9	0	0	9	0	0	0	15	
590	9	0	0	9	0	0	0	6	0	0	5	1	0	0	15	
600	8	0	0	8	0	0	0	2	0	0	2	0	0	0	10	
610	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	87	0	3	83	1	0	0	91	0	0	90	1	0	0	178	NUMBER
IN	48.9	0.0	3.4	95.4	1.1	0.0	0.0	51.1	0.0	0.0	98.9	1.1	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	487.	478.	647.	0.	0.	506.	0.	0.	506.	592.	0.	0.	478.	MINIMUM LENGTH
METERS	677.	0.	555.	677.	647.	0.	0.	611.	0.	0.	611.	592.	0.	0.	677.	MAXIMUM LENGTH
	565.2	0.0	512.7	566.1	647.0	0.0	0.0	552.2	0.0	0.0	551.8	592.0	0.0	0.0	558.5	MEAN LENGTH
	40.19	0.0	36.94	38.44	0.0	0.0	0.0	24.30	0.0	0.0	24.07	0.0	0.0	0.0	33.58	STD DEVIATION
	9.	0.	92.	8.	0.	0.	0.	5.	0.	0.	5.	0.	0.	0.	5.	95% C. I.
WEIGHT	87	0	3	83	1	0	0	91	0	0	90	1	0	0	178	NUMBER
IN	48.9	0.0	3.4	95.4	1.1	0.0	0.0	51.1	0.0	0.0	98.9	1.1	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.0	2.8	6.6	0.0	0.0	3.2	0.0	0.0	3.2	4.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.2	0.0	4.6	8.2	6.6	0.0	0.0	5.5	0.0	0.0	5.5	4.6	0.0	0.0	8.2	MAXIMUM WEIGHT
	4.8	0.0	3.6	4.8	6.6	0.0	0.0	4.2	0.0	0.0	4.2	4.6	0.0	0.0	4.5	MEAN WEIGHT
	1.12	0.0	0.87	1.10	0.0	0.0	0.0	0.57	0.0	0.0	0.57	0.0	0.0	0.0	0.93	STD DEVIATION
	0.2	0.0	2.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **: ALL WEEKS

DATE: JUNE 30, 1961 – AUGUST 4, 1961

DISTRICT 165 SUBDISTRICT 0 STREAM NUMBER 0 STREAM NAME NOT NAMED GEAR TYPE PURSE SEINE SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 (21) 0.1	MALES 3 (31) 0.2	MALES 4 (41) 0.3	MALES 5 (51) 0.4	MALES 6 (61) 0.5	MALES 7 (71) 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 (21) 0.1	FEMALES 3 (31) 0.2	FEMALES 4 (41) 0.3	FEMALES 5 (51) 0.4	FEMALES 6 (61) 0.5	FEMALES 7 (71) 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
490	12	0	2	10	0	0	0	5	0	1	4	0	0	0	17	
500	7	0	3	4	0	0	0	2	0	0	2	0	0	0	9	
510	8	0	1	7	0	0	0	21	0	0	21	0	0	0	29	
520	8	0	1	7	0	0	0	23	0	0	23	0	0	0	31	
530	28	0	2	26	0	0	0	36	0	0	35	1	0	0	64	
540	21	0	0	21	0	0	0	54	0	0	54	0	0	0	75	
550	21	0	1	19	1	0	0	41	0	0	41	0	0	0	62	
560	42	0	1	40	1	0	0	44	0	0	44	0	0	0	86	
570	27	0	0	27	0	0	0	27	0	0	26	1	0	0	54	
580	32	0	0	32	0	0	0	36	0	0	36	0	0	0	68	
590	31	0	0	31	0	0	0	9	0	0	8	1	0	0	40	
600	19	0	0	19	0	0	0	5	0	0	5	0	0	0	24	
610	16	0	0	16	0	0	0	2	0	0	2	0	0	0	18	
620	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
630	8	0	0	8	0	0	0	1	0	0	1	0	0	0	9	
640	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	302	0	13	286	3	0	0	310	0	1	306	3	0	0	612	NUMBER
IN	49.3	0.0	4.3	94.7	1.0	0.0	0.0	50.7	0.0	0.3	98.7	1.0	0.0	0.0	100.0	PERCENT
MILLI-	440.	0.	440.	478.	551.	0.	0.	462.	0.	492.	462.	532.	0.	0.	440.	MINIMUM LENGTH
METERS	677.	0.	555.	677.	647.	0.	0.	625.	0.	492.	625.	592.	0.	0.	677.	MAXIMUM LENGTH
	563.5	0.0	505.2	565.9	585.3	0.0	0.0	549.0	0.0	492.0	549.0	564.0	0.0	0.0	556.1	MEAN LENGTH
	38.54	0.0	30.97	36.64	53.52	0.0	0.0	25.58	0.0	0.0	25.38	30.20	0.0	0.0	33.40	STD DEVIATION
	4.	0.	19.	4.	133.	0.	0.	3.	0.	0.	3.	75.	0.	0.	3.	95% C. I.
WEIGHT	302	0	13	286	3	0	0	310	0	1	306	3	0	0	612	NUMBER
IN	49.3	0.0	4.3	94.7	1.0	0.0	0.0	50.7	0.0	0.3	98.7	1.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.8	4.4	0.0	0.0	2.3	0.0	3.0	2.3	3.7	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	8.2	0.0	4.6	8.2	6.6	0.0	0.0	6.4	0.0	3.0	6.4	4.6	0.0	0.0	8.2	MAXIMUM WEIGHT
	4.7	0.0	3.4	4.8	5.2	0.0	0.0	4.1	0.0	3.0	4.1	4.3	0.0	0.0	4.4	MEAN WEIGHT
	1.02	0.0	0.67	1.00	1.22	0.0	0.0	0.59	0.0	0.0	0.59	0.52	0.0	0.0	0.89	STD DEVIATION
	0.1	0.0	0.4	0.1	3.0	0.0	0.0	0.1	0.0	0.0	0.1	1.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 22, 1961	17C	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
530	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
540	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
550	10	0	0	10	0	0	0	6	0	0	6	0	0	0	16	
560	4	0	1	3	0	0	0	6	0	0	6	0	0	0	10	
570	1	0	0	1	0	0	0	4	0	1	3	0	0	0	5	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	36	0	2	34	0	0	0	38	0	1	37	0	0	0	74	NUMBER
IN	48.6	0.0	5.6	94.4	0.0	0.0	0.0	51.4	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	457.	0.	457.	481.	0.	0.	0.	489.	0.	566.	489.	0.	0.	0.	457.	MINIMUM LENGTH
METERS	629.	0.	559.	629.	0.	0.	0.	584.	0.	566.	584.	0.	0.	0.	629.	MAXIMUM LENGTH
	551.4	0.0	508.0	553.9	0.0	0.0	0.0	539.2	0.0	566.0	538.5	0.0	0.0	0.0	545.1	MEAN LENGTH
	34.60	0.0	72.12	31.48	0.0	0.0	0.0	23.73	0.0	0.0	23.63	0.0	0.0	0.0	29.94	STD DEVIATION
	12.	0.	648.	11.	0.	0.	0.	8.	0.	0.	8.	0.	0.	0.	7.	95% C. I.
WEIGHT	36	0	2	34	0	0	0	38	0	1	37	0	0	0	74	NUMBER
IN	48.6	0.0	5.6	94.4	0.0	0.0	0.0	51.4	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.0	0.0	0.0	0.0	3.0	0.0	3.9	3.0	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.3	0.0	4.8	7.3	0.0	0.0	0.0	5.3	0.0	3.9	5.3	0.0	0.0	0.0	7.3	MAXIMUM WEIGHT
	4.6	0.0	3.6	4.7	0.0	0.0	0.0	4.0	0.0	3.9	4.0	0.0	0.0	0.0	4.3	MEAN WEIGHT
	0.95	0.0	1.63	0.90	0.0	0.0	0.0	0.50	0.0	0.0	0.51	0.0	0.0	0.0	0.80	STD DEVIATION
	0.3	0.0	14.6	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 22, 1961 | DISTRICT 170 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
530	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
540	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
550	10	0	0	10	0	0	0	6	0	0	6	0	0	0	16	
560	4	0	1	3	0	0	0	6	0	0	6	0	0	0	10	
570	1	0	0	1	0	0	0	4	0	1	3	0	0	0	5	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	36	0	2	34	0	0	0	38	0	1	37	0	0	0	74	NUMBER
IN	48.6	0.0	5.6	94.4	0.0	0.0	0.0	51.4	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	457.	0.	457.	481.	0.	0.	0.	489.	0.	566.	489.	0.	0.	0.	457.	MINIMUM LENGTH
METERS	629.	0.	559.	629.	0.	0.	0.	584.	0.	566.	584.	0.	0.	0.	629.	MAXIMUM LENGTH
	551.4	0.0	508.0	553.9	0.0	0.0	0.0	539.2	0.0	566.0	538.5	0.0	0.0	0.0	545.1	MEAN LENGTH
	34.60	0.0	72.12	31.48	0.0	0.0	0.0	23.73	0.0	0.0	23.63	0.0	0.0	0.0	29.94	STD DEVIATION
	12.	0.	648.	11.	0.	0.	0.	8.	0.	0.	8.	0.	0.	0.	7.	95% C. I.
WEIGHT	36	0	2	34	0	0	0	38	0	1	37	0	0	0	74	NUMBER
IN	48.6	0.0	5.6	94.4	0.0	0.0	0.0	51.4	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.0	0.0	0.0	0.0	3.0	0.0	3.9	3.0	0.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.3	0.0	4.8	7.3	0.0	0.0	0.0	5.3	0.0	3.9	5.3	0.0	0.0	0.0	7.3	MAXIMUM WEIGHT
	4.6	0.0	3.6	4.7	0.0	0.0	0.0	4.0	0.0	3.9	4.0	0.0	0.0	0.0	4.3	MEAN WEIGHT
	0.95	0.0	1.63	0.90	0.0	0.0	0.0	0.50	0.0	0.0	0.51	0.0	0.0	0.0	0.80	STD DEVIATION
	0.3	0.0	14.6	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 4, 1961 JULY 7, 1961	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
520	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
530	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
540	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
550	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
560	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
570	5	0	0	5	0	0	0	8	0	0	8	0	0	0	13	
580	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
590	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
600	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
610	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	40	0	1	39	0	0	0	39	0	0	39	0	0	0	79	NUMBER
IN	50.6	0.0	2.5	97.5	0.0	0.0	0.0	49.4	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	425.	0.	425.	487.	0.	0.	0.	478.	0.	0.	478.	0.	0.	0.	425.	MINIMUM LENGTH
METERS	623.	0.	425.	623.	0.	0.	0.	597.	0.	0.	597.	0.	0.	0.	623.	MAXIMUM LENGTH
	558.5	0.0	425.0	561.9	0.0	0.0	0.0	543.3	0.0	0.0	543.3	0.0	0.0	0.0	551.0	MEAN LENGTH
	37.74	0.0	0.0	31.31	0.0	0.0	0.0	26.28	0.0	0.0	26.28	0.0	0.0	0.0	33.28	STD DEVIATION
	12.	0.	0.	10.	0.	0.	0.	9.	0.	0.	9.	0.	0.	0.	7.	95% C. I.
WEIGHT	40	0	1	39	0	0	0	39	0	0	39	0	0	0	79	NUMBER
IN	50.6	0.0	2.5	97.5	0.0	0.0	0.0	49.4	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.8	0.0	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	6.4	0.0	2.1	6.4	0.0	0.0	0.0	5.0	0.0	0.0	5.0	0.0	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.6	0.0	2.1	4.6	0.0	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	4.3	MEAN WEIGHT
	0.87	0.0	0.0	0.78	0.0	0.0	0.0	0.61	0.0	0.0	0.61	0.0	0.0	0.0	0.80	STD DEVIATION
	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 13, 1961 JULY 14, 1961	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
510	3	0	0	3	0	0	0	2	0	1	1	0	0	0	5	
520	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
530	3	0	1	2	0	0	0	7	0	0	7	0	0	0	10	
540	2	0	0	2	0	0	0	9	0	0	9	0	0	0	11	
550	2	0	0	2	0	0	0	8	0	0	8	0	0	0	10	
560	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
570	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
580	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
590	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	37	0	3	34	0	0	0	40	0	1	39	0	0	0	77	NUMBER
IN	48.1	0.0	8.1	91.9	0.0	0.0	0.0	51.9	0.0	2.5	97.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	476.	0.	481.	476.	0.	0.	0.	505.	0.	505.	510.	0.	0.	0.	476.	MINIMUM LENGTH
METERS	639.	0.	534.	639.	0.	0.	0.	635.	0.	505.	635.	0.	0.	0.	639.	MAXIMUM LENGTH
	552.5	0.0	511.0	556.1	0.0	0.0	0.0	547.0	0.0	505.0	548.1	0.0	0.0	0.0	549.6	MEAN LENGTH
	44.12	0.0	27.18	43.69	0.0	0.0	0.0	24.68	0.0	0.0	24.03	0.0	0.0	0.0	35.24	STD DEVIATION
	15.	0.	68.	15.	0.	0.	0.	8.	0.	0.	8.	0.	0.	0.	8.	95% C. I.
WEIGHT	37	0	3	34	0	0	0	40	0	1	39	0	0	0	77	NUMBER
IN	48.1	0.0	8.1	91.9	0.0	0.0	0.0	51.9	0.0	2.5	97.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	2.8	0.0	0.0	0.0	3.0	0.0	3.2	3.0	0.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.1	6.9	0.0	0.0	0.0	5.9	0.0	3.2	5.9	0.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.5	0.0	3.5	4.5	0.0	0.0	0.0	4.0	0.0	3.2	4.0	0.0	0.0	0.0	4.2	MEAN WEIGHT
	1.04	0.0	0.67	1.03	0.0	0.0	0.0	0.51	0.0	0.0	0.51	0.0	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	1.7	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 21, 1961	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
530	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
540	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
550	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
600	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	19	0	1	18	0	0	0	20	0	0	20	0	0	0	39	NUMBER
IN	48.7	0.0	5.3	94.7	0.0	0.0	0.0	51.3	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	492.	0.	517.	492.	0.	0.	0.	524.	0.	0.	524.	0.	0.	0.	492.	MINIMUM LENGTH
METERS	597.	0.	517.	597.	0.	0.	0.	646.	0.	0.	646.	0.	0.	0.	646.	MAXIMUM LENGTH
	548.1	0.0	517.0	549.8	0.0	0.0	0.0	556.6	0.0	0.0	556.6	0.0	0.0	0.0	552.5	MEAN LENGTH
	33.41	0.0	0.0	33.49	0.0	0.0	0.0	30.23	0.0	0.0	30.23	0.0	0.0	0.0	31.69	STD DEVIATION
	16.	0.	0.	17.	0.	0.	0.	14.	0.	0.	14.	0.	0.	0.	10.	95% C. I.
WEIGHT	19	0	1	18	0	0	0	20	0	0	20	0	0	0	39	NUMBER
IN	48.7	0.0	5.3	94.7	0.0	0.0	0.0	51.3	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.7	3.2	0.0	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	5.7	0.0	3.7	5.7	0.0	0.0	0.0	6.2	0.0	0.0	6.2	0.0	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.6	0.0	3.7	4.6	0.0	0.0	0.0	4.3	0.0	0.0	4.3	0.0	0.0	0.0	4.4	MEAN WEIGHT
	0.80	0.0	0.0	0.80	0.0	0.0	0.0	0.61	0.0	0.0	0.61	0.0	0.0	0.0	0.72	STD DEVIATION
	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 24, 1961 JULY 27, 1961	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
500	6	0	0	6	0	0	0	1	0	1	0	0	0	0	7	
510	7	0	2	5	0	0	0	4	0	0	4	0	0	0	11	
520	6	0	2	4	0	0	0	6	0	1	5	0	0	0	12	
530	7	0	0	7	0	0	0	7	0	0	7	0	0	0	14	
540	10	0	0	9	1	0	0	15	0	0	14	1	0	0	25	
550	5	0	2	3	0	0	0	16	0	0	15	1	0	0	21	
560	13	0	0	13	0	0	0	11	0	0	11	0	0	0	24	
570	8	0	0	8	0	0	0	11	0	0	11	0	0	0	19	
580	6	0	0	6	0	0	0	6	0	0	6	0	0	0	12	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	79	0	7	71	1	0	0	79	0	2	75	2	0	0	158	NUMBER
IN	50.0	0.0	8.9	89.9	1.3	0.0	0.0	50.0	0.0	2.5	94.9	2.5	0.0	0.0	100.0	PERCENT
MILLI-	477.	0.	490.	477.	538.	0.	0.	501.	0.	501.	511.	539.	0.	0.	477.	MINIMUM LENGTH
METERS	663.	0.	551.	663.	538.	0.	0.	586.	0.	517.	586.	547.	0.	0.	663.	MAXIMUM LENGTH
	546.8	0.0	521.4	549.5	538.0	0.0	0.0	548.3	0.0	509.0	549.5	543.0	0.0	0.0	547.5	MEAN LENGTH
	34.72	0.0	21.66	35.08	0.0	0.0	0.0	19.62	0.0	11.31	18.97	5.66	0.0	0.0	28.12	STD DEVIATION
	8.	0.	20.	8.	0.	0.	0.	4.	0.	102.	4.	51.	0.	0.	4.	95% C. I.
WEIGHT	79	0	7	71	1	0	0	79	0	2	75	2	0	0	158	NUMBER
IN	50.0	0.0	8.9	89.9	1.3	0.0	0.0	50.0	0.0	2.5	94.9	2.5	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	2.8	4.1	0.0	0.0	3.2	0.0	3.2	3.2	3.7	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	9.6	0.0	4.4	9.6	4.1	0.0	0.0	5.3	0.0	3.2	5.3	4.1	0.0	0.0	9.6	MAXIMUM WEIGHT
	4.5	0.0	3.7	4.6	4.1	0.0	0.0	4.1	0.0	3.2	4.2	3.9	0.0	0.0	4.3	MEAN WEIGHT
	1.08	0.0	0.60	1.09	0.0	0.0	0.0	0.45	0.0	0.0	0.43	0.28	0.0	0.0	0.84	STD DEVIATION
	0.2	0.0	0.6	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.1	2.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE AUGUST 2, 1961 | DISTRICT 172 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	10	0	0	10	0	0	0	12	0	1	10	1	0	0	22	NUMBER
IN	45.5	0.0	0.0	100.0	0.0	0.0	0.0	54.5	0.0	8.3	83.3	8.3	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	0.	517.	0.	0.	0.	519.	0.	534.	519.	636.	0.	0.	517.	MINIMUM LENGTH
METERS	614.	0.	0.	614.	0.	0.	0.	636.	0.	534.	611.	636.	0.	0.	636.	MAXIMUM LENGTH
	573.1	0.0	0.0	573.1	0.0	0.0	0.0	570.1	0.0	534.0	567.1	636.0	0.0	0.0	571.5	MEAN LENGTH
	30.51	0.0	0.0	30.51	0.0	0.0	0.0	33.76	0.0	0.0	27.49	0.0	0.0	0.0	31.60	STD DEVIATION
	22.	0.	0.	22.	0.	0.	0.	21.	0.	0.	20.	0.	0.	0.	14.	95% C. I.
WEIGHT	10	0	0	10	0	0	0	12	0	1	10	1	0	0	22	NUMBER
IN	45.5	0.0	0.0	100.0	0.0	0.0	0.0	54.5	0.0	8.3	83.3	8.3	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	0.0	3.7	0.0	0.0	0.0	3.5	0.0	3.5	3.5	5.9	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	6.9	0.0	0.0	6.9	0.0	0.0	0.0	5.9	0.0	3.5	5.5	5.9	0.0	0.0	6.9	MAXIMUM WEIGHT
	5.0	0.0	0.0	5.0	0.0	0.0	0.0	4.6	0.0	3.5	4.6	5.9	0.0	0.0	4.8	MEAN WEIGHT
	0.96	0.0	0.0	0.96	0.0	0.0	0.0	0.82	0.0	0.0	0.71	0.0	0.0	0.0	0.89	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 11, 1961	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
530	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
540	1	0	0	1	0	0	0	8	0	0	8	0	0	0	9	
550	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
560	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
570	7	0	0	7	0	0	0	4	0	0	4	0	0	0	11	
580	7	0	0	7	0	0	0	6	0	0	6	0	0	0	13	
590	12	0	0	12	0	0	0	4	0	0	4	0	0	0	16	
600	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	47	0	1	46	0	0	0	44	0	2	42	0	0	0	91	NUMBER
IN	51.6	0.0	2.1	97.9	0.0	0.0	0.0	48.4	0.0	4.5	95.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	541.	0.	548.	541.	0.	0.	0.	497.	0.	497.	518.	0.	0.	0.	497.	MINIMUM LENGTH
METERS	646.	0.	548.	646.	0.	0.	0.	622.	0.	522.	622.	0.	0.	0.	646.	MAXIMUM LENGTH
	583.6	0.0	548.0	584.4	0.0	0.0	0.0	562.5	0.0	509.5	565.0	0.0	0.0	0.0	573.4	MEAN LENGTH
	21.06	0.0	0.0	20.60	0.0	0.0	0.0	29.12	0.0	17.68	27.16	0.0	0.0	0.0	27.27	STD DEVIATION
	6.	0.	0.	6.	0.	0.	0.	9.	0.	159.	8.	0.	0.	0.	6.	95% C. I.
WEIGHT	47	0	1	46	0	0	0	44	0	2	42	0	0	0	91	NUMBER
IN	51.6	0.0	2.1	97.9	0.0	0.0	0.0	48.4	0.0	4.5	95.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	4.4	3.9	0.0	0.0	0.0	3.2	0.0	3.2	3.5	0.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.4	7.1	0.0	0.0	0.0	5.9	0.0	3.7	5.9	0.0	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.3	0.0	4.4	5.4	0.0	0.0	0.0	4.5	0.0	3.4	4.5	0.0	0.0	0.0	4.9	MEAN WEIGHT
	0.70	0.0	0.0	0.70	0.0	0.0	0.0	0.68	0.0	0.35	0.65	0.0	0.0	0.0	0.82	STD DEVIATION
	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	3.2	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	JULY 4, 1961 AUGUST 11, 1961	172	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
430	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
490	5	0	1	4	0	0	0	1	0	0	1	0	0	0	6	
500	13	0	0	13	0	0	0	3	0	2	1	0	0	0	16	
510	10	0	2	8	0	0	0	8	0	1	7	0	0	0	18	
520	13	0	4	9	0	0	0	18	0	2	16	0	0	0	31	
530	13	0	1	12	0	0	0	28	0	1	27	0	0	0	41	
540	22	0	0	21	1	0	0	40	0	0	39	1	0	0	62	
550	16	0	3	13	0	0	0	37	0	0	36	1	0	0	53	
560	30	0	0	30	0	0	0	28	0	0	28	0	0	0	58	
570	24	0	0	24	0	0	0	31	0	0	31	0	0	0	55	
580	24	0	0	24	0	0	0	14	0	0	14	0	0	0	38	
590	20	0	0	20	0	0	0	13	0	0	13	0	0	0	33	
600	18	0	0	18	0	0	0	5	0	0	5	0	0	0	23	
610	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
620	8	0	0	8	0	0	0	2	0	0	2	0	0	0	10	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	232	0	13	218	1	0	0	234	0	6	225	3	0	0	466	NUMBER
IN	49.8	0.0	5.6	94.0	0.4	0.0	0.0	50.2	0.0	2.6	96.2	1.3	0.0	0.0	100.0	PERCENT
MILLI-	425.	0.	425.	476.	538.	0.	0.	478.	0.	497.	478.	539.	0.	0.	425.	MINIMUM LENGTH
METERS	663.	0.	551.	663.	538.	0.	0.	646.	0.	534.	646.	636.	0.	0.	663.	MAXIMUM LENGTH
	558.4	0.0	513.3	561.2	538.0	0.0	0.0	551.7	0.0	512.7	552.5	574.0	0.0	0.0	555.1	MEAN LENGTH
	36.86	0.0	33.89	35.38	0.0	0.0	0.0	26.21	0.0	14.15	25.22	53.84	0.0	0.0	32.10	STD DEVIATION
	5.	0.	20.	5.	0.	0.	0.	3.	0.	15.	3.	134.	0.	0.	3.	95% C. I.
WEIGHT	232	0	13	218	1	0	0	234	0	6	225	3	0	0	466	NUMBER
IN	49.8	0.0	5.6	94.0	0.4	0.0	0.0	50.2	0.0	2.6	96.2	1.3	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.8	4.1	0.0	0.0	2.5	0.0	3.2	2.5	3.7	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	9.6	0.0	4.4	9.6	4.1	0.0	0.0	6.2	0.0	3.7	6.2	5.9	0.0	0.0	9.6	MAXIMUM WEIGHT
	4.7	0.0	3.6	4.8	4.1	0.0	0.0	4.2	0.0	3.3	4.2	4.6	0.0	0.0	4.4	MEAN WEIGHT
	0.99	0.0	0.71	0.97	0.0	0.0	0.0	0.60	0.0	0.22	0.58	1.17	0.0	0.0	0.86	STD DEVIATION
	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.1	2.9	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
26	JUNE 27, 1961 JUNE 30, 1961	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
490	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
500	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
510	8	0	1	7	0	0	0	8	0	0	8	0	0	0	16	
520	4	0	1	3	0	0	0	9	0	0	9	0	0	0	13	
530	15	0	0	14	1	0	0	25	0	1	24	0	0	0	40	
540	16	0	0	16	0	0	0	39	0	0	39	0	0	0	55	
550	18	0	0	17	1	0	0	30	0	0	30	0	0	0	48	
560	38	0	0	38	0	0	0	37	0	0	36	1	0	0	75	
570	18	0	0	18	0	0	0	20	0	0	20	0	0	0	38	
580	22	0	0	22	0	0	0	18	0	0	16	2	0	0	40	
590	14	0	0	12	2	0	0	8	0	0	8	0	0	0	22	
600	8	0	0	7	1	0	0	0	0	0	0	0	0	0	8	
610	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
620	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
630	7	0	0	7	0	0	0	0	0	0	0	0	0	0	7	
640	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	190	0	2	183	5	0	0	197	0	1	193	3	0	0	387	NUMBER
IN	49.1	0.0	1.1	96.3	2.6	0.0	0.0	50.9	0.0	0.5	98.0	1.5	0.0	0.0	100.0	PERCENT
MILLI-	477.	0.	514.	477.	528.	0.	0.	501.	0.	527.	501.	556.	0.	0.	477.	MINIMUM LENGTH
METERS	679.	0.	515.	679.	599.	0.	0.	623.	0.	527.	623.	584.	0.	0.	679.	MAXIMUM LENGTH
	564.0	0.0	514.5	564.4	569.0	0.0	0.0	550.3	0.0	527.0	550.1	572.7	0.0	0.0	557.0	MEAN LENGTH
	34.63	0.0	0.71	34.59	30.72	0.0	0.0	20.70	0.0	0.0	20.60	14.74	0.0	0.0	29.18	STD DEVIATION
	5.	0.	6.	5.	38.	0.	0.	3.	0.	0.	3.	37.	0.	0.	3.	95% C. I.
WEIGHT	190	0	2	183	5	0	0	197	0	1	193	3	0	0	387	NUMBER
IN	49.1	0.0	1.1	96.3	2.6	0.0	0.0	50.9	0.0	0.5	98.0	1.5	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	3.0	2.5	3.7	0.0	0.0	2.5	0.0	3.7	2.5	3.9	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.2	0.0	3.2	8.2	6.2	0.0	0.0	5.9	0.0	3.7	5.9	4.1	0.0	0.0	8.2	MAXIMUM WEIGHT
	4.7	0.0	3.1	4.7	5.1	0.0	0.0	4.0	0.0	3.7	4.0	4.0	0.0	0.0	4.3	MEAN WEIGHT
	0.96	0.0	0.14	0.95	1.01	0.0	0.0	0.51	0.0	0.0	0.51	0.12	0.0	0.0	0.84	STD DEVIATION
	0.1	0.0	1.3	0.1	1.3	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 4, 1961 JULY 8, 1961	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
430	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
490	8	0	1	7	0	0	0	1	0	0	1	0	0	0	9	
500	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
510	8	0	2	6	0	0	0	12	0	1	11	0	0	0	20	
520	7	0	0	7	0	0	0	9	0	1	8	0	0	0	16	
530	12	0	1	11	0	0	0	22	0	1	20	1	0	0	34	
540	13	0	0	12	1	0	0	27	0	0	27	0	0	0	40	
550	14	0	0	13	1	0	0	24	0	0	24	0	0	0	38	
560	14	0	0	14	0	0	0	19	0	0	19	0	0	0	33	
570	18	0	0	17	1	0	0	7	0	0	6	1	0	0	25	
580	9	0	0	9	0	0	0	5	0	0	5	0	0	0	14	
590	10	0	0	10	0	0	0	0	0	0	0	0	0	0	10	
600	10	0	0	9	1	0	0	4	0	0	4	0	0	0	14	
610	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
620	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
LENGTH	139	0	8	127	4	0	0	136	0	3	131	2	0	0	275	NUMBER
IN	50.5	0.0	5.8	91.4	2.9	0.0	0.0	49.5	0.0	2.2	96.3	1.5	0.0	0.0	100.0	PERCENT
MILLI-	425.	0.	425.	475.	542.	0.	0.	467.	0.	513.	467.	534.	0.	0.	425.	MINIMUM LENGTH
METERS	623.	0.	531.	623.	603.	0.	0.	603.	0.	533.	603.	569.	0.	0.	623.	MAXIMUM LENGTH
	550.8	0.0	475.6	555.1	566.8	0.0	0.0	541.2	0.0	521.7	541.5	551.5	0.0	0.0	546.1	MEAN LENGTH
	38.60	0.0	40.97	33.72	26.59	0.0	0.0	23.02	0.0	10.26	23.10	24.75	0.0	0.0	32.17	STD DEVIATION
	6.	0.	34.	6.	42.	0.	0.	4.	0.	25.	4.	222.	0.	0.	4.	95% C. I.
WEIGHT	139	0	8	127	4	0	0	136	0	3	131	2	0	0	275	NUMBER
IN	50.5	0.0	5.8	91.4	2.9	0.0	0.0	49.5	0.0	2.2	96.3	1.5	0.0	0.0	100.0	PERCENT
KILO-	1.6	0.0	1.6	2.5	4.1	0.0	0.0	2.3	0.0	3.5	2.3	3.7	0.0	0.0	1.6	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.1	7.1	6.4	0.0	0.0	5.3	0.0	4.4	5.3	4.1	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.5	0.0	2.8	4.6	5.0	0.0	0.0	3.9	0.0	3.9	3.9	3.9	0.0	0.0	4.2	MEAN WEIGHT
	0.99	0.0	0.90	0.90	0.99	0.0	0.0	0.49	0.0	0.47	0.49	0.28	0.0	0.0	0.83	STD DEVIATION
	0.2	0.0	0.8	0.2	1.6	0.0	0.0	0.1	0.0	1.2	0.1	2.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 11, 1961 JULY 12, 1961	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
510	6	0	1	5	0	0	0	8	0	1	7	0	0	0	14	
520	8	0	1	7	0	0	0	7	0	1	6	0	0	0	15	
530	7	0	0	7	0	0	0	11	0	0	11	0	0	0	18	
540	8	0	1	6	1	0	0	17	0	0	17	0	0	0	25	
550	11	0	0	11	0	0	0	13	0	0	13	0	0	0	24	
560	11	0	0	9	2	0	0	9	0	0	9	0	0	0	20	
570	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
580	9	0	0	9	0	0	0	4	0	0	4	0	0	0	13	
590	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
600	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	77	0	5	69	3	0	0	76	0	2	74	0	0	0	153	NUMBER
IN	50.3	0.0	6.5	89.6	3.9	0.0	0.0	49.7	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	461.	0.	461.	498.	538.	0.	0.	497.	0.	513.	497.	0.	0.	0.	461.	MINIMUM LENGTH
METERS	621.	0.	538.	621.	563.	0.	0.	639.	0.	524.	639.	0.	0.	0.	639.	MAXIMUM LENGTH
	547.0	0.0	498.0	550.3	552.3	0.0	0.0	541.8	0.0	518.5	542.4	0.0	0.0	0.0	544.4	MEAN LENGTH
	30.95	0.0	32.63	28.54	12.90	0.0	0.0	24.03	0.0	7.78	24.03	0.0	0.0	0.0	27.76	STD DEVIATION
	7.	0.	41.	7.	32.	0.	0.	5.	0.	70.	6.	0.	0.	0.	4.	95% C. I.
WEIGHT	77	0	5	69	3	0	0	76	0	2	74	0	0	0	153	NUMBER
IN	50.3	0.0	6.5	89.6	3.9	0.0	0.0	49.7	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.2	4.1	0.0	0.0	3.0	0.0	3.5	3.0	0.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.2	0.0	4.4	6.2	4.6	0.0	0.0	6.4	0.0	3.7	6.4	0.0	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.3	0.0	3.4	4.4	4.4	0.0	0.0	4.0	0.0	3.6	4.0	0.0	0.0	0.0	4.2	MEAN WEIGHT
	0.79	0.0	0.92	0.76	0.29	0.0	0.0	0.59	0.0	0.14	0.59	0.0	0.0	0.0	0.72	STD DEVIATION
	0.2	0.0	1.1	0.2	0.7	0.0	0.0	0.1	0.0	1.3	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 19, 1961 JULY 20, 1961	173	0	0	NOT NAMED	PURSE SEINE	8 C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
500	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
510	9	0	0	9	0	0	0	7	0	1	6	0	0	0	16	
520	9	0	2	7	0	0	0	6	0	0	6	0	0	0	15	
530	9	0	0	9	0	0	0	15	0	1	14	0	0	0	24	
540	11	0	0	11	0	0	0	18	0	0	18	0	0	0	29	
550	13	0	0	13	0	0	0	14	0	0	14	0	0	0	27	
560	4	0	0	4	0	0	0	17	0	0	17	0	0	0	21	
570	9	0	0	8	1	0	0	13	0	0	13	0	0	0	22	
580	9	0	0	9	0	0	0	3	0	0	2	1	0	0	12	
590	7	0	0	6	1	0	0	1	0	0	1	0	0	0	8	
600	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
610	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	99	0	4	92	3	0	0	98	0	2	95	1	0	0	197	NUMBER
IN	50.3	0.0	4.0	92.9	3.0	0.0	0.0	49.7	0.0	2.0	96.9	1.0	0.0	0.0	100.0	PERCENT
MILLI-	458.	0.	471.	458.	571.	0.	0.	494.	0.	514.	494.	584.	0.	0.	458.	MINIMUM LENGTH
METERS	625.	0.	524.	625.	595.	0.	0.	611.	0.	526.	611.	584.	0.	0.	625.	MAXIMUM LENGTH
	549.4	0.0	501.3	550.3	586.7	0.0	0.0	545.5	0.0	520.0	545.7	584.0	0.0	0.0	547.5	MEAN LENGTH
	35.65	0.0	25.24	34.57	13.58	0.0	0.0	21.89	0.0	8.49	21.54	0.0	0.0	0.0	29.61	STD DEVIATION
	7.	0.	40.	7.	34.	0.	0.	4.	0.	76.	4.	0.	0.	0.	4.	95% C. I.
WEIGHT	99	0	4	92	3	0	0	98	0	2	95	1	0	0	197	NUMBER
IN	50.3	0.0	4.0	92.9	3.0	0.0	0.0	49.7	0.0	2.0	96.9	1.0	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.3	4.6	0.0	0.0	3.0	0.0	3.5	3.0	5.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.9	0.0	3.7	6.9	5.3	0.0	0.0	5.9	0.0	4.1	5.9	5.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.4	0.0	3.2	4.4	4.8	0.0	0.0	4.0	0.0	3.8	4.0	5.0	0.0	0.0	4.2	MEAN WEIGHT
	0.86	0.0	0.62	0.85	0.40	0.0	0.0	0.50	0.0	0.42	0.49	0.0	0.0	0.0	0.73	STD DEVIATION
	0.2	0.0	1.0	0.2	1.0	0.0	0.0	0.1	0.0	3.8	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 24, 1961 JULY 25, 1961	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
520	6	0	1	4	1	0	0	2	0	0	2	0	0	0	8	
530	2	0	0	2	0	0	0	8	0	0	8	0	0	0	10	
540	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
550	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
580	7	0	0	6	1	0	0	1	0	0	1	0	0	0	8	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	32	0	1	29	2	0	0	35	0	1	33	1	0	0	67	NUMBER
IN	47.8	0.0	3.1	90.6	6.3	0.0	0.0	52.2	0.0	2.9	94.3	2.9	0.0	0.0	100.0	PERCENT
MILLI-	511.	0.	517.	511.	524.	0.	0.	493.	0.	493.	494.	539.	0.	0.	493.	MINIMUM LENGTH
METERS	615.	0.	517.	615.	579.	0.	0.	578.	0.	493.	578.	539.	0.	0.	615.	MAXIMUM LENGTH
	556.1	0.0	517.0	557.8	551.5	0.0	0.0	535.7	0.0	493.0	536.8	539.0	0.0	0.0	545.4	MEAN LENGTH
	31.18	0.0	0.0	31.04	38.89	0.0	0.0	21.88	0.0	0.0	21.22	0.0	0.0	0.0	28.44	STD DEVIATION
	11.	0.	0.	12.	349.	0.	0.	8.	0.	0.	8.	0.	0.	0.	7.	95% C. I.
WEIGHT	32	0	1	29	2	0	0	35	0	1	33	1	0	0	67	NUMBER
IN	47.8	0.0	3.1	90.6	6.3	0.0	0.0	52.2	0.0	2.9	94.3	2.9	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.5	3.7	0.0	0.0	3.2	0.0	3.2	3.2	3.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.2	0.0	3.5	6.2	4.1	0.0	0.0	5.0	0.0	3.2	5.0	3.9	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.5	0.0	3.5	4.6	3.9	0.0	0.0	3.9	0.0	3.2	3.9	3.9	0.0	0.0	4.2	MEAN WEIGHT
	0.82	0.0	0.0	0.82	0.28	0.0	0.0	0.44	0.0	0.0	0.44	0.0	0.0	0.0	0.72	STD DEVIATION
	0.3	0.0	0.0	0.3	2.5	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE AUGUST 1, 1961 AUGUST 3, 1961 | DISTRICT 173 | SUBDISTRICT 0 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B.C.F.

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
490	3	0	2	1	0	0	0	4	0	0	4	0	0	0	7	
500	1	0	1	0	0	0	0	4	0	1	3	0	0	0	5	
510	6	0	2	4	0	0	0	5	0	1	4	0	0	0	11	
520	7	0	1	6	0	0	0	8	0	2	6	0	0	0	15	
530	6	0	0	6	0	0	0	12	0	0	12	0	0	0	18	
540	6	0	1	5	0	0	0	19	0	0	19	0	0	0	25	
550	11	0	0	11	0	0	0	13	0	1	12	0	0	0	24	
560	17	0	0	17	0	0	0	21	0	0	21	0	0	0	38	
570	9	0	0	9	0	0	0	11	0	0	11	0	0	0	20	
580	11	0	1	10	0	0	0	9	0	0	8	1	0	0	20	
590	15	0	0	14	1	0	0	4	0	0	4	0	0	0	19	
600	8	0	0	8	0	0	0	4	0	0	4	0	0	0	12	
610	7	0	0	7	0	0	0	3	0	0	2	1	0	0	10	
620	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	117	0	10	105	2	0	0	118	0	5	111	2	0	0	235	NUMBER
IN	49.8	0.0	8.5	89.7	1.7	0.0	0.0	50.2	0.0	4.2	94.1	1.7	0.0	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	482.	585.	0.	0.	489.	0.	499.	489.	577.	0.	0.	478.	MINIMUM LENGTH
METERS	668.	0.	577.	642.	668.	0.	0.	649.	0.	552.	649.	605.	0.	0.	668.	MAXIMUM LENGTH
	563.4	0.0	510.5	567.3	626.5	0.0	0.0	549.7	0.0	522.0	550.2	591.0	0.0	0.0	556.5	MEAN LENGTH
	37.15	0.0	30.70	32.63	58.69	0.0	0.0	28.56	0.0	19.35	28.01	19.80	0.0	0.0	33.76	STD DEVIATION
	7.	0.	22.	6.	527.	0.	0.	5.	0.	24.	5.	178.	0.	0.	4.	95% C. I.
WEIGHT	117	0	10	105	2	0	0	118	0	5	111	2	0	0	235	NUMBER
IN	49.8	0.0	8.5	89.7	1.7	0.0	0.0	50.2	0.0	4.2	94.1	1.7	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.0	5.0	0.0	0.0	2.8	0.0	3.5	2.8	4.1	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.0	8.2	8.4	0.0	0.0	6.9	0.0	3.9	6.9	4.8	0.0	0.0	8.4	MAXIMUM WEIGHT
	4.9	0.0	3.5	5.0	6.7	0.0	0.0	4.2	0.0	3.6	4.2	4.4	0.0	0.0	4.5	MEAN WEIGHT
	1.08	0.0	0.65	0.97	2.40	0.0	0.0	0.65	0.0	0.18	0.66	0.49	0.0	0.0	0.96	STD DEVIATION
	0.2	0.0	0.5	0.2	21.6	0.0	0.0	0.1	0.0	0.2	0.1	4.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 10, 1961	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
520	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
530	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
540	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
550	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
560	8	0	0	8	0	0	0	8	0	2	6	0	0	0	16	
570	6	0	1	5	0	0	0	17	0	1	15	1	0	0	23	
580	5	0	0	5	0	0	0	9	0	0	9	0	0	0	14	
590	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
600	7	0	0	7	0	0	0	5	0	0	3	2	0	0	12	
610	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	60	0	2	58	0	0	0	60	0	3	54	3	0	0	120	NUMBER
IN	50.0	0.0	3.3	96.7	0.0	0.0	0.0	50.0	0.0	5.0	90.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	499.	0.	526.	499.	0.	0.	0.	510.	0.	560.	510.	571.	0.	0.	499.	MINIMUM LENGTH
METERS	668.	0.	567.	668.	0.	0.	0.	634.	0.	566.	634.	603.	0.	0.	668.	MAXIMUM LENGTH
	579.7	0.0	546.5	580.8	0.0	0.0	0.0	565.1	0.0	562.0	563.8	591.7	0.0	0.0	572.4	MEAN LENGTH
	38.33	0.0	28.99	38.34	0.0	0.0	0.0	24.09	0.0	3.46	24.32	17.93	0.0	0.0	32.73	STD DEVIATION
	10.	0.	260.	10.	0.	0.	0.	6.	0.	9.	7.	45.	0.	0.	6.	95% C. I.
WEIGHT	60	0	2	58	0	0	0	60	0	3	54	3	0	0	120	NUMBER
IN	50.0	0.0	3.3	96.7	0.0	0.0	0.0	50.0	0.0	5.0	90.0	5.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	0.0	0.0	0.0	3.2	0.0	3.9	3.2	4.6	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.4	0.0	4.8	8.4	0.0	0.0	0.0	5.9	0.0	5.0	5.9	5.7	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.3	0.0	4.1	5.3	0.0	0.0	0.0	4.6	0.0	4.5	4.5	5.2	0.0	0.0	4.9	MEAN WEIGHT
	1.14	0.0	0.92	1.14	0.0	0.0	0.0	0.58	0.0	0.56	0.58	0.56	0.0	0.0	0.98	STD DEVIATION
	0.3	0.0	8.3	0.3	0.0	0.0	0.0	0.2	0.0	1.4	0.2	1.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JUNE 27, 1961 AUGUST 10, 1961	173	0	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
430	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
470	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
480	8	0	2	6	0	0	0	1	0	0	1	0	0	0	9	
490	16	0	4	12	0	0	0	8	0	1	7	0	0	0	24	
500	12	0	1	11	0	0	0	14	0	1	13	0	0	0	26	
510	42	0	6	36	0	0	0	46	0	4	42	0	0	0	88	
520	42	0	6	35	1	0	0	44	0	4	40	0	0	0	86	
530	55	0	2	52	1	0	0	95	0	3	91	1	0	0	150	
540	57	0	2	53	2	0	0	131	0	0	130	1	0	0	188	
550	75	0	0	73	2	0	0	102	0	1	101	0	0	0	177	
560	94	0	0	92	2	0	0	114	0	2	111	1	0	0	208	
570	65	0	1	62	2	0	0	74	0	1	71	2	0	0	139	
580	72	0	1	70	1	0	0	49	0	0	45	4	0	0	121	
590	57	0	0	53	4	0	0	17	0	0	17	0	0	0	74	
600	43	0	0	40	3	0	0	15	0	0	13	2	0	0	58	
610	23	0	0	23	0	0	0	5	0	0	4	1	0	0	28	
620	19	0	0	19	0	0	0	1	0	0	1	0	0	0	20	
630	14	0	0	14	0	0	0	1	0	0	1	0	0	0	15	
640	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	714	0	32	663	19	0	0	720	0	17	691	12	0	0	1434	NUMBER
IN	49.8	0.0	4.5	92.9	2.7	0.0	0.0	50.2	0.0	2.4	96.0	1.7	0.0	0.0	100.0	PERCENT
MILLI-	425.	0.	425.	458.	524.	0.	0.	467.	0.	493.	467.	534.	0.	0.	425.	MINIMUM LENGTH
METERS	679.	0.	577.	679.	668.	0.	0.	649.	0.	566.	649.	605.	0.	0.	679.	MAXIMUM LENGTH
	558.4	0.0	501.4	560.8	572.9	0.0	0.0	547.5	0.0	526.9	547.5	575.1	0.0	0.0	552.9	MEAN LENGTH
	36.84	0.0	35.06	34.71	33.57	0.0	0.0	24.29	0.0	21.14	23.92	23.21	0.0	0.0	31.65	STD DEVIATION
	3.	0.	13.	3.	16.	0.	0.	2.	0.	11.	2.	15.	0.	0.	2.	95% C. I.
WEIGHT	714	0	32	663	19	0	0	720	0	17	691	12	0	0	1434	NUMBER
IN	49.8	0.0	4.5	92.9	2.7	0.0	0.0	50.2	0.0	2.4	96.0	1.7	0.0	0.0	100.0	PERCENT
KILO-	1.6	0.0	1.6	2.3	3.7	0.0	0.0	2.3	0.0	3.2	2.3	3.7	0.0	0.0	1.6	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.0	8.4	8.4	0.0	0.0	6.9	0.0	5.0	6.9	5.7	0.0	0.0	8.4	MAXIMUM WEIGHT
	4.6	0.0	3.3	4.7	5.0	0.0	0.0	4.0	0.0	3.8	4.0	4.4	0.0	0.0	4.3	MEAN WEIGHT
	1.00	0.0	0.78	0.96	1.12	0.0	0.0	0.57	0.0	0.47	0.57	0.63	0.0	0.0	0.86	STD DEVIATION
	0.1	0.0	0.3	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 19, 1961 OCTOBER 20, 1961	181	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	2	0	0	0	0	3	0	0	3	0	0	0	5	
500	2	0	1	1	0	0	0	6	0	2	4	0	0	0	8	
510	10	0	7	3	0	0	0	11	0	5	6	0	0	0	21	
520	8	0	2	6	0	0	0	6	0	0	6	0	0	0	14	
530	9	0	2	7	0	0	0	17	0	4	13	0	0	0	26	
540	13	0	1	12	0	0	0	23	0	0	23	0	0	0	36	
550	15	0	2	13	0	0	0	22	0	1	21	0	0	0	37	
560	20	0	6	14	0	0	0	27	0	2	24	1	0	0	47	
570	19	0	2	17	0	0	0	15	0	0	15	0	0	0	34	
580	18	0	1	17	0	0	0	10	0	1	9	0	0	0	28	
590	11	0	0	11	0	0	0	2	0	0	2	0	0	0	13	
600	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	139	0	26	113	0	0	0	146	0	16	129	1	0	0	285	NUMBER
IN	48.8	0.0	18.7	81.3	0.0	0.0	0.0	51.2	0.0	11.0	88.4	0.7	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	502.	0.	0.	0.	474.	0.	474.	491.	557.	0.	0.	474.	MINIMUM LENGTH
METERS	626.	0.	575.	626.	0.	0.	0.	618.	0.	582.	618.	557.	0.	0.	626.	MAXIMUM LENGTH
	557.3	0.0	532.2	563.1	0.0	0.0	0.0	545.6	0.0	523.3	548.3	557.0	0.0	0.0	551.3	MEAN LENGTH
	28.80	0.0	27.76	25.89	0.0	0.0	0.0	25.41	0.0	28.02	23.85	0.0	0.0	0.0	27.70	STD DEVIATION
	5.	0.	11.	5.	0.	0.	0.	4.	0.	15.	4.	0.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	OCTOBER 19, 1961 OCTOBER 20, 1961	181	0	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 (21, 0.1)	MALES: 3 (31, 0.2)	MALES: 4 (41, 0.3)	MALES: 5 (51, 0.4)	MALES: 6 (61, 0.5)	MALES: 7 (71, 0.6)	FEMALES: TOTAL ALL AGES	FEMALES: 2 (21, 0.1)	FEMALES: 3 (31, 0.2)	FEMALES: 4 (41, 0.3)	FEMALES: 5 (51, 0.4)	FEMALES: 6 (61, 0.5)	FEMALES: 7 (71, 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	2	0	0	0	0	3	0	0	3	0	0	0	5	
500	2	0	1	1	0	0	0	6	0	2	4	0	0	0	8	
510	10	0	7	3	0	0	0	11	0	5	6	0	0	0	21	
520	8	0	2	6	0	0	0	6	0	0	6	0	0	0	14	
530	9	0	2	7	0	0	0	17	0	4	13	0	0	0	26	
540	13	0	1	12	0	0	0	23	0	0	23	0	0	0	36	
550	15	0	2	13	0	0	0	22	0	1	21	0	0	0	37	
560	20	0	6	14	0	0	0	27	0	2	24	1	0	0	47	
570	19	0	2	17	0	0	0	15	0	0	15	0	0	0	34	
580	18	0	1	17	0	0	0	10	0	1	9	0	0	0	28	
590	11	0	0	11	0	0	0	2	0	0	2	0	0	0	13	
600	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	139	0	26	113	0	0	0	146	0	16	129	1	0	0	285	NUMBER
IN	48.8	0.0	18.7	81.3	0.0	0.0	0.0	51.2	0.0	11.0	88.4	0.7	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	502.	0.	0.	0.	474.	0.	474.	491.	557.	0.	0.	474.	MINIMUM LENGTH
METERS	626.	0.	575.	626.	0.	0.	0.	618.	0.	582.	618.	557.	0.	0.	626.	MAXIMUM LENGTH
	557.3	0.0	532.2	563.1	0.0	0.0	0.0	545.6	0.0	523.3	548.3	557.0	0.0	0.0	551.3	MEAN LENGTH
	28.80	0.0	27.76	25.89	0.0	0.0	0.0	25.41	0.0	28.02	23.85	0.0	0.0	0.0	27.70	STD DEVIATION
	5.	0.	11.	5.	0.	0.	0.	4.	0.	15.	4.	0.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
25	JUNE 21, 1962	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
560	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
570	2	0	1	0	1	0	0	1	0	0	0	1	0	0	3	
580	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
590	3	0	1	0	2	0	0	2	0	0	1	1	0	0	5	
600	1	0	1	0	0	0	0	5	0	0	0	5	0	0	6	
610	2	0	1	0	1	0	0	4	0	0	0	4	0	0	6	
620	2	0	0	1	1	0	0	6	0	0	2	3	1	0	8	
630	3	0	1	0	2	0	0	3	0	0	1	2	0	0	6	
640	0	0	0	0	0	0	0	5	0	0	0	5	0	0	5	
650	4	0	1	0	3	0	0	0	0	0	0	0	0	0	4	
660	2	0	1	0	1	0	0	1	0	0	0	1	0	0	3	
670	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
680	3	0	0	1	2	0	0	1	0	0	0	1	0	0	4	
690	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
710	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	39	0	9	4	26	0	0	30	0	1	4	24	1	0	69	NUMBER
IN	56.5	0.0	23.1	10.3	66.7	0.0	0.0	43.5	0.0	3.3	13.3	80.0	3.3	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	623.	550.	0.	0.	531.	0.	531.	590.	563.	620.	0.	531.	MINIMUM LENGTH
METERS	719.	0.	664.	709.	719.	0.	0.	678.	0.	531.	626.	678.	620.	0.	719.	MAXIMUM LENGTH
	637.9	0.0	600.0	676.0	645.2	0.0	0.0	613.4	0.0	531.0	614.0	616.5	620.0	0.0	627.3	MEAN LENGTH
	49.18	0.0	40.86	37.53	46.55	0.0	0.0	28.50	0.0	0.0	16.57	26.10	0.0	0.0	42.99	STD DEVIATION
	16.	0.	31.	60.	19.	0.	0.	11.	0.	0.	26.	11.	0.	0.	10.	95% C. I.
WEIGHT	39	0	9	4	26	0	0	30	0	1	4	24	1	0	69	NUMBER
IN	56.5	0.0	23.1	10.3	66.7	0.0	0.0	43.5	0.0	3.3	13.3	80.0	3.3	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	6.6	4.8	0.0	0.0	4.1	0.0	4.1	4.6	4.6	6.6	0.0	3.9	MINIMUM WEIGHT
GRAMS	10.9	0.0	8.4	10.9	10.3	0.0	0.0	8.2	0.0	4.1	6.6	8.2	6.6	0.0	10.9	MAXIMUM WEIGHT
	7.6	0.0	6.3	9.4	7.8	0.0	0.0	6.1	0.0	4.1	5.9	6.2	6.6	0.0	7.0	MEAN WEIGHT
	1.71	0.0	1.43	1.94	1.48	0.0	0.0	1.01	0.0	0.0	0.94	0.99	0.0	0.0	1.62	STD DEVIATION
	0.6	0.0	1.1	3.1	0.6	0.0	0.0	0.4	0.0	0.0	1.5	0.4	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
26	JUNE 27, 1962	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
580	6	0	5	1	0	0	0	2	0	0	2	0	0	0	8	
590	5	0	3	0	2	0	0	4	0	0	0	4	0	0	9	
600	5	0	2	0	3	0	0	3	0	0	1	2	0	0	8	
610	5	0	2	1	2	0	0	1	0	0	0	1	0	0	6	
620	3	0	1	0	2	0	0	3	0	0	0	3	0	0	6	
630	4	0	1	2	1	0	0	6	0	1	3	2	0	0	10	
640	3	0	1	0	2	0	0	3	0	1	0	2	0	0	6	
650	3	0	0	0	3	0	0	2	0	0	0	2	0	0	5	
660	4	0	0	3	1	0	0	2	0	0	0	2	0	0	6	
670	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
680	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
690	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	17	8	26	1	0	27	0	2	7	18	0	0	79	NUMBER
IN	65.8	0.0	32.7	15.4	50.0	1.9	0.0	34.2	0.0	7.4	25.9	66.7	0.0	0.0	100.0	PERCENT
MILLI-	544.	0.	561.	555.	544.	689.	0.	553.	0.	626.	553.	585.	0.	0.	544.	MINIMUM LENGTH
METERS	754.	0.	641.	663.	754.	689.	0.	662.	0.	636.	634.	662.	0.	0.	754.	MAXIMUM LENGTH
	625.7	0.0	593.4	623.6	645.0	689.0	0.0	617.4	0.0	631.0	601.0	622.2	0.0	0.0	622.9	MEAN LENGTH
	46.00	0.0	21.02	39.47	48.35	0.0	0.0	26.98	0.0	7.07	30.51	25.00	0.0	0.0	40.52	STD DEVIATION
	13.	0.	11.	33.	20.	0.	0.	11.	0.	64.	28.	12.	0.	0.	9.	95% C. I.
WEIGHT	52	0	17	8	26	1	0	27	0	2	7	18	0	0	79	NUMBER
IN	65.8	0.0	32.7	15.4	50.0	1.9	0.0	34.2	0.0	7.4	25.9	66.7	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	5.3	4.6	4.1	9.6	0.0	4.1	0.0	6.4	4.1	5.3	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	13.4	0.0	8.7	9.6	13.4	9.6	0.0	8.2	0.0	6.9	7.1	8.2	0.0	0.0	13.4	MAXIMUM WEIGHT
	7.4	0.0	6.3	7.0	8.1	9.6	0.0	6.3	0.0	6.6	5.7	6.5	0.0	0.0	7.0	MEAN WEIGHT
	1.98	0.0	0.79	1.51	2.32	0.0	0.0	0.98	0.0	0.35	1.04	0.95	0.0	0.0	1.77	STD DEVIATION
	0.6	0.0	0.4	1.3	0.9	0.0	0.0	0.4	0.0	3.2	1.0	0.5	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	AUGUST 1, 1962 AUGUST 3, 1962	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	4	0	2	2	0	0	0	7	0	7	0	0	0	0	11	
560	3	0	2	0	1	0	0	6	0	6	0	0	0	0	9	
570	3	0	1	1	1	0	0	8	0	7	0	1	0	0	11	
580	8	0	7	1	0	0	0	6	0	4	0	2	0	0	14	
590	10	0	8	1	1	0	0	7	0	5	1	1	0	0	17	
600	9	0	7	1	1	0	0	10	0	5	3	2	0	0	19	
610	5	0	3	1	1	0	0	12	0	3	6	3	0	0	17	
620	5	0	2	2	1	0	0	6	0	1	2	3	0	0	11	
630	7	0	6	0	1	0	0	0	0	0	0	0	0	0	7	
640	4	0	3	1	0	0	0	7	0	0	3	4	0	0	11	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
670	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
680	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
690	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	46	18	14	0	0	73	0	41	15	17	0	0	151	NUMBER
IN	51.7	0.0	59.0	23.1	17.9	0.0	0.0	48.3	0.0	56.2	20.5	23.3	0.0	0.0	100.0	PERCENT
MILLI-	491.	0.	491.	551.	564.	0.	0.	526.	0.	526.	585.	574.	0.	0.	491.	MINIMUM LENGTH
METERS	731.	0.	658.	731.	717.	0.	0.	665.	0.	624.	644.	665.	0.	0.	731.	MAXIMUM LENGTH
	609.4	0.0	591.6	634.1	636.4	0.0	0.0	591.0	0.0	572.7	613.5	615.4	0.0	0.0	600.5	MEAN LENGTH
	46.78	0.0	35.87	52.17	46.98	0.0	0.0	30.85	0.0	23.64	17.30	25.71	0.0	0.0	40.81	STD DEVIATION
	11.	0.	11.	26.	27.	0.	0.	7.	0.	7.	10.	13.	0.	0.	7.	95% C. I.
WEIGHT	78	0	46	18	14	0	0	73	0	41	15	17	0	0	151	NUMBER
IN	51.7	0.0	59.0	23.1	17.9	0.0	0.0	48.3	0.0	56.2	20.5	23.3	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.4	4.6	0.0	0.0	4.1	0.0	4.1	5.5	4.6	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.9	0.0	7.8	10.7	10.9	0.0	0.0	8.4	0.0	6.9	8.2	8.4	0.0	0.0	10.9	MAXIMUM WEIGHT
	6.6	0.0	5.9	7.5	7.4	0.0	0.0	5.5	0.0	5.0	6.2	6.1	0.0	0.0	6.1	MEAN WEIGHT
	1.70	0.0	1.08	2.11	2.01	0.0	0.0	0.93	0.0	0.62	0.72	1.05	0.0	0.0	1.48	STD DEVIATION
	0.4	0.0	0.3	1.1	1.2	0.0	0.0	0.2	0.0	0.2	0.4	0.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 24, 1962	101	0	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
560	2	0	2	0	0	0	0	2	0	2	0	0	0	0	4	
570	4	0	2	2	0	0	0	2	0	0	2	0	0	0	6	
580	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
610	0	0	0	0	0	0	0	4	0	0	3	1	0	0	4	
620	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	11	0	8	3	0	0	0	18	0	6	7	5	0	0	29	NUMBER
IN	37.9	0.0	72.7	27.3	0.0	0.0	0.0	62.1	0.0	33.3	38.9	27.8	0.0	0.0	100.0	PERCENT
MILLI-	499.	0.	499.	549.	0.	0.	0.	533.	0.	533.	565.	600.	0.	0.	499.	MINIMUM LENGTH
METERS	615.	0.	615.	573.	0.	0.	0.	655.	0.	596.	623.	655.	0.	0.	655.	MAXIMUM LENGTH
	556.5	0.0	554.3	562.3	0.0	0.0	0.0	593.1	0.0	563.0	598.7	621.2	0.0	0.0	579.2	MEAN LENGTH
	29.98	0.0	34.94	12.22	0.0	0.0	0.0	31.93	0.0	22.76	23.70	21.05	0.0	0.0	35.59	STD DEVIATION
	20.	0.	29.	30.	0.	0.	0.	16.	0.	24.	22.	26.	0.	0.	14.	95% C. I.
WEIGHT	11	0	8	3	0	0	0	18	0	6	7	5	0	0	29	NUMBER
IN	37.9	0.0	72.7	27.3	0.0	0.0	0.0	62.1	0.0	33.3	38.9	27.8	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.6	0.0	0.0	0.0	4.1	0.0	4.1	4.8	5.5	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	6.9	0.0	6.9	5.5	0.0	0.0	0.0	7.5	0.0	6.2	7.5	7.3	0.0	0.0	7.5	MAXIMUM WEIGHT
	5.2	0.0	5.2	5.2	0.0	0.0	0.0	5.9	0.0	5.3	6.2	6.3	0.0	0.0	5.6	MEAN WEIGHT
	0.95	0.0	1.10	0.52	0.0	0.0	0.0	0.95	0.0	0.68	1.03	0.89	0.0	0.0	1.00	STD DEVIATION
	0.6	0.0	0.9	1.3	0.0	0.0	0.0	0.5	0.0	0.7	1.0	1.1	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE JUNE 21, 1962 AUGUST 24, 1962
DISTRICT 101
SUBDISTRICT 0
STREAM NUMBER 0
STREAM NAME NOT NAMED
GEAR TYPE DRIFT GILLNET
SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
	MALES															
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	4	0	4	0	0	0	0	4	0	4	0	0	0	0	8	
540	2	0	1	0	1	0	0	1	0	1	0	0	0	0	3	
550	6	0	2	3	1	0	0	9	0	8	1	0	0	0	15	
560	9	0	6	1	1	0	0	9	0	8	0	1	0	0	17	
570	10	0	5	3	2	0	0	11	0	7	2	2	0	0	21	
580	16	0	12	2	2	0	0	9	0	5	2	2	0	0	25	
590	18	0	12	1	5	0	0	13	0	5	2	6	0	0	31	
600	15	0	10	1	4	0	0	21	0	6	5	10	0	0	36	
610	12	0	6	2	4	0	0	21	0	3	9	9	0	0	33	
620	11	0	4	3	4	0	0	17	0	1	5	10	1	0	28	
630	14	0	8	2	4	0	0	10	0	1	4	5	0	0	24	
640	7	0	4	1	2	0	0	15	0	1	3	11	0	0	22	
650	9	0	1	0	8	0	0	2	0	0	0	2	0	0	11	
660	10	0	2	6	2	0	0	4	0	0	0	4	0	0	14	
670	8	0	0	1	7	0	0	1	0	0	0	1	0	0	9	
680	10	0	0	2	8	0	0	1	0	0	0	1	0	0	11	
690	7	0	0	2	4	1	0	0	0	0	0	0	0	0	7	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
710	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
720	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
750	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	180	0	80	33	66	1	0	148	0	50	33	64	1	0	328	NUMBER
IN	54.9	0.0	44.4	18.3	36.7	0.6	0.0	45.1	0.0	33.8	22.3	43.2	0.7	0.0	100.0	PERCENT
MILLI-	491.	0.	491.	549.	544.	689.	0.	526.	0.	526.	553.	563.	620.	0.	491.	MINIMUM LENGTH
METERS	754.	0.	664.	731.	754.	689.	0.	678.	0.	636.	644.	678.	620.	0.	754.	MAXIMUM LENGTH
	617.1	0.0	589.2	630.1	643.3	689.0	0.0	600.6	0.0	573.0	607.8	618.2	620.0	0.0	609.6	MEAN LENGTH
	49.75	0.0	35.25	51.39	46.76	0.0	0.0	31.78	0.0	26.37	22.02	24.92	0.0	0.0	43.32	STD DEVIATION
	7.	0.	8.	18.	11.	0.	0.	5.	0.	7.	8.	6.	0.	0.	5.	95% C. I.
WEIGHT	180	0	80	33	66	1	0	148	0	50	33	64	1	0	328	NUMBER
IN	54.9	0.0	44.4	18.3	36.7	0.6	0.0	45.1	0.0	33.8	22.3	43.2	0.7	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.4	4.1	9.6	0.0	4.1	0.0	4.1	4.1	4.6	6.6	0.0	3.2	MINIMUM WEIGHT
GRAMS	13.4	0.0	8.7	10.9	13.4	9.6	0.0	8.4	0.0	6.9	8.2	8.4	6.6	0.0	13.4	MAXIMUM WEIGHT
	6.9	0.0	6.0	7.4	7.8	9.6	0.0	5.8	0.0	5.1	6.1	6.3	6.6	0.0	6.4	MEAN WEIGHT
	1.86	0.0	1.10	2.06	1.95	0.0	0.0	1.00	0.0	0.70	0.87	0.98	0.0	0.0	1.63	STD DEVIATION
	0.3	0.0	0.2	0.7	0.5	0.0	0.0	0.2	0.0	0.2	0.3	0.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 20, 1962	101	43	0	NOT NAMED	DRIFT GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	3	0	3	0	0	0	0	7	0	5	0	2	0	0	10	
560	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
570	3	0	1	1	1	0	0	6	0	3	2	1	0	0	9	
580	5	0	3	1	1	0	0	5	0	2	2	1	0	0	10	
590	5	0	1	2	2	0	0	3	0	2	0	1	0	0	8	
600	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
610	6	0	4	2	0	0	0	2	0	1	0	1	0	0	8	
620	1	0	1	0	0	0	0	3	0	0	1	2	0	0	4	
630	6	0	5	0	1	0	0	4	0	1	2	1	0	0	10	
640	4	0	0	2	2	0	0	4	0	0	2	2	0	0	8	
650	2	0	0	0	2	0	0	4	0	0	3	1	0	0	6	
660	4	0	0	2	2	0	0	2	0	0	0	2	0	0	6	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
680	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
690	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	23	11	16	0	0	47	0	17	14	16	0	0	97	NUMBER
IN	51.5	0.0	46.0	22.0	32.0	0.0	0.0	48.5	0.0	36.2	29.8	34.0	0.0	0.0	100.0	PERCENT
MILLI-	502.	0.	502.	568.	571.	0.	0.	509.	0.	529.	509.	525.	0.	0.	502.	MINIMUM LENGTH
METERS	714.	0.	692.	676.	714.	0.	0.	670.	0.	628.	649.	670.	0.	0.	714.	MAXIMUM LENGTH
	616.6	0.0	595.8	618.7	645.0	0.0	0.0	593.7	0.0	570.5	604.5	608.9	0.0	0.0	605.5	MEAN LENGTH
	45.04	0.0	39.30	37.02	43.84	0.0	0.0	41.35	0.0	24.91	43.53	44.45	0.0	0.0	44.57	STD DEVIATION
	13.	0.	17.	25.	23.	0.	0.	12.	0.	13.	25.	24.	0.	0.	9.	95% C. I.
WEIGHT	50	0	23	11	16	0	0	47	0	17	14	16	0	0	97	NUMBER
IN	51.5	0.0	46.0	22.0	32.0	0.0	0.0	48.5	0.0	36.2	29.8	34.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	5.7	5.0	0.0	0.0	3.7	0.0	3.9	4.1	3.7	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	11.4	0.0	9.3	8.9	11.4	0.0	0.0	7.8	0.0	6.4	7.8	7.8	0.0	0.0	11.4	MAXIMUM WEIGHT
	7.0	0.0	6.2	7.0	8.0	0.0	0.0	5.8	0.0	5.1	6.2	6.3	0.0	0.0	6.4	MEAN WEIGHT
	1.63	0.0	1.17	1.18	1.91	0.0	0.0	1.16	0.0	0.65	1.16	1.21	0.0	0.0	1.53	STD DEVIATION
	0.5	0.0	0.5	0.8	1.0	0.0	0.0	0.3	0.0	0.3	0.7	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 20, 1962 | DISTRICT 101 | SUBDISTRICT 43 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	3	0	3	0	0	0	0	7	0	5	0	2	0	0	10	
560	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
570	3	0	1	1	1	0	0	6	0	3	2	1	0	0	9	
580	5	0	3	1	1	0	0	5	0	2	2	1	0	0	10	
590	5	0	1	2	2	0	0	3	0	2	0	1	0	0	8	
600	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
610	6	0	4	2	0	0	0	2	0	1	0	1	0	0	8	
620	1	0	1	0	0	0	0	3	0	0	1	2	0	0	4	
630	6	0	5	0	1	0	0	4	0	1	2	1	0	0	10	
640	4	0	0	2	2	0	0	4	0	0	2	2	0	0	8	
650	2	0	0	0	2	0	0	4	0	0	3	1	0	0	6	
660	4	0	0	2	2	0	0	2	0	0	0	2	0	0	6	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
680	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
690	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	23	11	16	0	0	47	0	17	14	16	0	0	97	NUMBER
IN	51.5	0.0	46.0	22.0	32.0	0.0	0.0	48.5	0.0	36.2	29.8	34.0	0.0	0.0	100.0	PERCENT
MILLI-	502.	0.	502.	568.	571.	0.	0.	509.	0.	529.	509.	525.	0.	0.	502.	MINIMUM LENGTH
METERS	714.	0.	692.	676.	714.	0.	0.	670.	0.	628.	649.	670.	0.	0.	714.	MAXIMUM LENGTH
	616.6	0.0	595.8	618.7	645.0	0.0	0.0	593.7	0.0	570.5	604.5	608.9	0.0	0.0	605.5	MEAN LENGTH
	45.04	0.0	39.30	37.02	43.84	0.0	0.0	41.35	0.0	24.91	43.53	44.45	0.0	0.0	44.57	STD DEVIATION
	13.	0.	17.	25.	23.	0.	0.	12.	0.	13.	25.	24.	0.	0.	9.	95% C. I.
WEIGHT	50	0	23	11	16	0	0	47	0	17	14	16	0	0	97	NUMBER
IN	51.5	0.0	46.0	22.0	32.0	0.0	0.0	48.5	0.0	36.2	29.8	34.0	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	5.7	5.0	0.0	0.0	3.7	0.0	3.9	4.1	3.7	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	11.4	0.0	9.3	8.9	11.4	0.0	0.0	7.8	0.0	6.4	7.8	7.8	0.0	0.0	11.4	MAXIMUM WEIGHT
	7.0	0.0	6.2	7.0	8.0	0.0	0.0	5.8	0.0	5.1	6.2	6.3	0.0	0.0	6.4	MEAN WEIGHT
	1.63	0.0	1.17	1.18	1.91	0.0	0.0	1.16	0.0	0.65	1.16	1.21	0.0	0.0	1.53	STD DEVIATION
	0.5	0.0	0.5	0.8	1.0	0.0	0.0	0.3	0.0	0.3	0.7	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 29 | DATE JULY 19, 1962 | DISTRICT 101 | SUBDISTRICT 43 | STREAM NUMBER 42 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	0	1	0	0	2	0	0	0	2	0	0	3	
650	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	9	0	5	2	2	0	0	7	0	1	2	4	0	0	16	NUMBER
IN	56.3	0.0	55.6	22.2	22.2	0.0	0.0	43.8	0.0	14.3	28.6	57.1	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	608.	635.	0.	0.	522.	0.	522.	615.	560.	0.	0.	522.	MINIMUM LENGTH
METERS	653.	0.	653.	646.	648.	0.	0.	662.	0.	522.	655.	662.	0.	0.	662.	MAXIMUM LENGTH
	616.6	0.0	602.4	627.0	641.5	0.0	0.0	612.9	0.0	522.0	635.0	624.5	0.0	0.0	614.9	MEAN LENGTH
	41.09	0.0	50.58	26.87	9.19	0.0	0.0	52.47	0.0	0.0	28.28	44.49	0.0	0.0	44.78	STD DEVIATION
	32.	0.	63.	241.	83.	0.	0.	49.	0.	0.	254.	71.	0.	0.	24.	95% C. I.
WEIGHT	9	0	5	2	2	0	0	7	0	1	2	4	0	0	16	NUMBER
IN	56.3	0.0	55.6	22.2	22.2	0.0	0.0	43.8	0.0	14.3	28.6	57.1	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	5.0	5.3	6.9	0.0	0.0	4.1	0.0	4.1	6.4	4.4	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	8.7	0.0	8.7	7.1	8.7	0.0	0.0	8.0	0.0	4.1	7.8	8.0	0.0	0.0	8.7	MAXIMUM WEIGHT
	6.9	0.0	6.8	6.2	7.8	0.0	0.0	6.4	0.0	4.1	7.1	6.6	0.0	0.0	6.7	MEAN WEIGHT
	1.51	0.0	1.75	1.27	1.27	0.0	0.0	1.62	0.0	0.0	0.99	1.66	0.0	0.0	1.53	STD DEVIATION
	1.2	0.0	2.2	11.4	11.4	0.0	0.0	1.5	0.0	0.0	8.9	2.6	0.0	0.0	0.8	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	JULY 19, 1962	101	43	42	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	1	0	0	0	0	1	0	0	0	1	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	0	1	0	0	2	0	0	0	2	0	0	3	
650	3	0	1	1	1	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	9	0	5	2	2	0	0	7	0	1	2	4	0	0	16	NUMBER
IN	56.3	0.0	55.6	22.2	22.2	0.0	0.0	43.8	0.0	14.3	28.6	57.1	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	608.	635.	0.	0.	522.	0.	522.	615.	560.	0.	0.	522.	MINIMUM LENGTH
METERS	653.	0.	653.	646.	648.	0.	0.	662.	0.	522.	655.	662.	0.	0.	662.	MAXIMUM LENGTH
	616.6	0.0	602.4	627.0	641.5	0.0	0.0	612.9	0.0	522.0	635.0	624.5	0.0	0.0	614.9	MEAN LENGTH
	41.09	0.0	50.58	26.87	9.19	0.0	0.0	52.47	0.0	0.0	28.28	44.49	0.0	0.0	44.78	STD DEVIATION
	32.	0.	63.	241.	83.	0.	0.	49.	0.	0.	254.	71.	0.	0.	24.	95% C. I.
WEIGHT	9	0	5	2	2	0	0	7	0	1	2	4	0	0	16	NUMBER
IN	56.3	0.0	55.6	22.2	22.2	0.0	0.0	43.8	0.0	14.3	28.6	57.1	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	5.0	5.3	6.9	0.0	0.0	4.1	0.0	4.1	6.4	4.4	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	8.7	0.0	8.7	7.1	8.7	0.0	0.0	8.0	0.0	4.1	7.8	8.0	0.0	0.0	8.7	MAXIMUM WEIGHT
	6.9	0.0	6.8	6.2	7.8	0.0	0.0	6.4	0.0	4.1	7.1	6.6	0.0	0.0	6.7	MEAN WEIGHT
	1.51	0.0	1.75	1.27	1.27	0.0	0.0	1.62	0.0	0.0	0.99	1.66	0.0	0.0	1.53	STD DEVIATION
	1.2	0.0	2.2	11.4	11.4	0.0	0.0	1.5	0.0	0.0	8.9	2.6	0.0	0.0	0.8	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 19, 1962	112	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	7	0	1	5	1	0	0	3	0	0	2	1	0	0	10	NUMBER
IN	70.0	0.0	14.3	71.4	14.3	0.0	0.0	30.0	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	512.	0.	626.	512.	668.	0.	0.	543.	0.	0.	543.	585.	0.	0.	512.	MINIMUM LENGTH
METERS	682.	0.	626.	682.	668.	0.	0.	592.	0.	0.	592.	585.	0.	0.	682.	MAXIMUM LENGTH
	632.4	0.0	626.0	626.6	668.0	0.0	0.0	573.3	0.0	0.0	567.5	585.0	0.0	0.0	614.7	MEAN LENGTH
	57.74	0.0	0.0	68.06	0.0	0.0	0.0	26.50	0.0	0.0	34.65	0.0	0.0	0.0	56.52	STD DEVIATION
	53.	0.	0.	85.	0.	0.	0.	66.	0.	0.	311.	0.	0.	0.	40.	95% C. I.
WEIGHT	7	0	1	5	1	0	0	3	0	0	2	1	0	0	10	NUMBER
IN	70.0	0.0	14.3	71.4	14.3	0.0	0.0	30.0	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	7.3	4.1	10.0	0.0	0.0	4.4	0.0	0.0	4.4	5.3	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.3	10.3	10.0	0.0	0.0	5.7	0.0	0.0	5.7	5.3	0.0	0.0	10.3	MAXIMUM WEIGHT
	8.2	0.0	7.3	8.1	10.0	0.0	0.0	5.1	0.0	0.0	5.0	5.3	0.0	0.0	7.3	MEAN WEIGHT
	2.09	0.0	0.0	2.36	0.0	0.0	0.0	0.67	0.0	0.0	0.92	0.0	0.0	0.0	2.30	STD DEVIATION
	1.9	0.0	0.0	2.9	0.0	0.0	0.0	1.7	0.0	0.0	8.3	0.0	0.0	0.0	1.6	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 31 | DATE AUGUST 3, 1962 | DISTRICT 112 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	2	0	1	0	1	0	0	1	0	0	0	1	0	0	3	
LENGTH	4	0	1	2	1	0	0	2	0	0	1	1	0	0	6	NUMBER
IN	66.7	0.0	25.0	50.0	25.0	0.0	0.0	33.3	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
MILLI-	567.	0.	628.	567.	627.	0.	0.	602.	0.	0.	602.	632.	0.	0.	567.	MINIMUM LENGTH
METERS	628.	0.	628.	618.	627.	0.	0.	632.	0.	0.	602.	632.	0.	0.	632.	MAXIMUM LENGTH
	610.0	0.0	628.0	592.5	627.0	0.0	0.0	617.0	0.0	0.0	602.0	632.0	0.0	0.0	612.3	MEAN LENGTH
	29.02	0.0	0.0	36.06	0.0	0.0	0.0	21.21	0.0	0.0	0.0	0.0	0.0	0.0	24.66	STD DEVIATION
	46.	0.	0.	324.	0.	0.	0.	191.	0.	0.	0.	0.	0.	0.	26.	95% C. I.
WEIGHT	4	0	1	2	1	0	0	2	0	0	1	1	0	0	6	NUMBER
IN	66.7	0.0	25.0	50.0	25.0	0.0	0.0	33.3	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	7.1	5.0	7.3	0.0	0.0	5.7	0.0	0.0	6.2	5.7	0.0	0.0	5.0	MINIMUM WEIGHT
GRAMS	7.8	0.0	7.1	7.8	7.3	0.0	0.0	6.2	0.0	0.0	6.2	5.7	0.0	0.0	7.8	MAXIMUM WEIGHT
	6.8	0.0	7.1	6.4	7.3	0.0	0.0	5.9	0.0	0.0	6.2	5.7	0.0	0.0	6.5	MEAN WEIGHT
	1.24	0.0	0.0	1.98	0.0	0.0	0.0	0.35	0.0	0.0	0.0	0.0	0.0	0.0	1.06	STD DEVIATION
	2.0	0.0	0.0	17.8	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 19, 1962 AUGUST 3, 1962 | DISTRICT 112 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
630	4	0	2	1	1	0	0	1	0	0	0	1	0	0	5	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	2	7	2	0	0	5	0	0	3	2	0	0	16	NUMBER
IN	68.8	0.0	18.2	63.6	18.2	0.0	0.0	31.3	0.0	0.0	60.0	40.0	0.0	0.0	100.0	PERCENT
MILLI-	512.	0.	626.	512.	627.	0.	0.	543.	0.	0.	543.	585.	0.	0.	512.	MINIMUM LENGTH
METERS	682.	0.	628.	682.	668.	0.	0.	632.	0.	0.	602.	632.	0.	0.	682.	MAXIMUM LENGTH
	624.3	0.0	627.0	616.9	647.5	0.0	0.0	590.8	0.0	0.0	579.0	608.5	0.0	0.0	613.8	MEAN LENGTH
	48.80	0.0	1.41	59.85	28.99	0.0	0.0	32.18	0.0	0.0	31.58	33.23	0.0	0.0	46.05	STD DEVIATION
	33.	0.	13.	55.	260.	0.	0.	40.	0.	0.	78.	299.	0.	0.	25.	95% C. I.
WEIGHT	11	0	2	7	2	0	0	5	0	0	3	2	0	0	16	NUMBER
IN	68.8	0.0	18.2	63.6	18.2	0.0	0.0	31.3	0.0	0.0	60.0	40.0	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	7.1	4.1	7.3	0.0	0.0	4.4	0.0	0.0	4.4	5.3	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.3	10.3	10.0	0.0	0.0	6.2	0.0	0.0	6.2	5.7	0.0	0.0	10.3	MAXIMUM WEIGHT
	7.7	0.0	7.2	7.6	8.6	0.0	0.0	5.5	0.0	0.0	5.4	5.5	0.0	0.0	7.0	MEAN WEIGHT
	1.90	0.0	0.14	2.24	1.91	0.0	0.0	0.67	0.0	0.0	0.93	0.28	0.0	0.0	1.92	STD DEVIATION
	1.3	0.0	1.3	2.1	17.2	0.0	0.0	0.8	0.0	0.0	2.3	2.5	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 29 | DATE JULY 20, 1962 | DISTRICT 112 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	0	1	0	0	3	0	0	3	0	0	0	4	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	2	0	1	0	1	0	0	2	0	0	2	0	0	0	4	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	8	0	1	4	3	0	0	8	0	0	7	1	0	0	16	NUMBER
IN	50.0	0.0	12.5	50.0	37.5	0.0	0.0	50.0	0.0	0.0	87.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	562.	0.	624.	574.	562.	0.	0.	525.	0.	0.	525.	637.	0.	0.	525.	MINIMUM LENGTH
METERS	658.	0.	624.	658.	642.	0.	0.	637.	0.	0.	619.	637.	0.	0.	658.	MAXIMUM LENGTH
	608.4	0.0	624.0	605.3	607.3	0.0	0.0	585.4	0.0	0.0	578.0	637.0	0.0	0.0	596.9	MEAN LENGTH
	33.83	0.0	0.0	38.10	41.05	0.0	0.0	39.28	0.0	0.0	35.94	0.0	0.0	0.0	37.35	STD DEVIATION
	28.	0.	0.	61.	102.	0.	0.	33.	0.	0.	33.	0.	0.	0.	20.	95% C. I.
WEIGHT	8	0	1	4	3	0	0	8	0	0	7	1	0	0	16	NUMBER
IN	50.0	0.0	12.5	50.0	37.5	0.0	0.0	50.0	0.0	0.0	87.5	12.5	0.0	0.0	100.0	PERCENT
KILO-	4.4	0.0	7.5	5.3	4.4	0.0	0.0	4.1	0.0	0.0	4.1	6.4	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	8.4	0.0	7.5	8.4	8.2	0.0	0.0	6.9	0.0	0.0	6.9	6.4	0.0	0.0	8.4	MAXIMUM WEIGHT
	6.8	0.0	7.5	6.8	6.4	0.0	0.0	5.6	0.0	0.0	5.5	6.4	0.0	0.0	6.2	MEAN WEIGHT
	1.39	0.0	0.0	1.32	1.91	0.0	0.0	1.02	0.0	0.0	1.04	0.0	0.0	0.0	1.32	STD DEVIATION
	1.2	0.0	0.0	2.1	4.7	0.0	0.0	0.8	0.0	0.0	1.0	0.0	0.0	0.0	0.7	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 20, 1962 | DISTRICT 112 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	0	1	0	0	3	0	0	3	0	0	0	4	
570	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
580	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	2	0	1	0	1	0	0	2	0	0	2	0	0	0	4	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	8	0	1	4	3	0	0	8	0	0	7	1	0	0	16	NUMBER
IN	50.0	0.0	12.5	50.0	37.5	0.0	0.0	50.0	0.0	0.0	87.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	562.	0.	624.	574.	562.	0.	0.	525.	0.	0.	525.	637.	0.	0.	525.	MINIMUM LENGTH
METERS	658.	0.	624.	658.	642.	0.	0.	637.	0.	0.	619.	637.	0.	0.	658.	MAXIMUM LENGTH
	608.4	0.0	624.0	605.3	607.3	0.0	0.0	585.4	0.0	0.0	578.0	637.0	0.0	0.0	596.9	MEAN LENGTH
	33.83	0.0	0.0	38.10	41.05	0.0	0.0	39.28	0.0	0.0	35.94	0.0	0.0	0.0	37.35	STD DEVIATION
	28.	0.	0.	61.	102.	0.	0.	33.	0.	0.	33.	0.	0.	0.	20.	95% C. I.
WEIGHT	8	0	1	4	3	0	0	8	0	0	7	1	0	0	16	NUMBER
IN	50.0	0.0	12.5	50.0	37.5	0.0	0.0	50.0	0.0	0.0	87.5	12.5	0.0	0.0	100.0	PERCENT
KILO-	4.4	0.0	7.5	5.3	4.4	0.0	0.0	4.1	0.0	0.0	4.1	6.4	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	8.4	0.0	7.5	8.4	8.2	0.0	0.0	6.9	0.0	0.0	6.9	6.4	0.0	0.0	8.4	MAXIMUM WEIGHT
	6.8	0.0	7.5	6.8	6.4	0.0	0.0	5.6	0.0	0.0	5.5	6.4	0.0	0.0	6.2	MEAN WEIGHT
	1.39	0.0	0.0	1.32	1.91	0.0	0.0	1.02	0.0	0.0	1.04	0.0	0.0	0.0	1.32	STD DEVIATION
	1.2	0.0	0.0	2.1	4.7	0.0	0.0	0.8	0.0	0.0	1.0	0.0	0.0	0.0	0.7	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 7, 1962	113	10	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	1	2	0	0	0	1	0	1	0	0	0	0	4	
540	5	0	4	1	0	0	0	1	0	1	0	0	0	0	6	
550	6	0	2	4	0	0	0	1	0	0	1	0	0	0	7	
560	7	0	2	3	2	0	0	8	0	3	5	0	0	0	15	
570	5	0	0	3	2	0	0	8	0	4	3	1	0	0	13	
580	7	0	2	4	1	0	0	8	0	2	2	4	0	0	15	
590	2	0	0	2	0	0	0	4	0	0	1	3	0	0	6	
600	2	0	1	1	0	0	0	6	0	0	5	1	0	0	8	
610	3	0	0	1	2	0	0	5	0	1	3	1	0	0	8	
620	2	0	0	2	0	0	0	7	0	0	5	2	0	0	9	
630	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	49	0	13	27	9	0	0	49	0	12	25	12	0	0	98	NUMBER
IN	50.0	0.0	26.5	55.1	18.4	0.0	0.0	50.0	0.0	24.5	51.0	24.5	0.0	0.0	100.0	PERCENT
MILLI-	453.	0.	524.	453.	557.	0.	0.	530.	0.	530.	553.	566.	0.	0.	453.	MINIMUM LENGTH
METERS	647.	0.	598.	647.	633.	0.	0.	623.	0.	608.	623.	619.	0.	0.	647.	MAXIMUM LENGTH
	565.6	0.0	552.9	563.4	590.3	0.0	0.0	583.9	0.0	565.7	589.4	590.8	0.0	0.0	574.7	MEAN LENGTH
	37.41	0.0	21.40	42.49	29.58	0.0	0.0	22.81	0.0	20.08	22.69	16.16	0.0	0.0	32.17	STD DEVIATION
	11.	0.	13.	17.	23.	0.	0.	7.	0.	13.	9.	10.	0.	0.	6.	95% C. I.
WEIGHT	49	0	13	27	9	0	0	49	0	12	25	12	0	0	98	NUMBER
IN	50.0	0.0	26.5	55.1	18.4	0.0	0.0	50.0	0.0	24.5	51.0	24.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.9	3.0	4.6	0.0	0.0	4.4	0.0	4.4	4.4	5.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.0	0.0	6.4	7.5	8.0	0.0	0.0	7.1	0.0	6.2	7.1	6.6	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.4	0.0	5.0	5.3	6.2	0.0	0.0	5.6	0.0	5.2	5.7	5.9	0.0	0.0	5.5	MEAN WEIGHT
	1.06	0.0	0.69	1.09	1.05	0.0	0.0	0.69	0.0	0.54	0.76	0.50	0.0	0.0	0.89	STD DEVIATION
	0.3	0.0	0.4	0.4	0.8	0.0	0.0	0.2	0.0	0.3	0.3	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

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JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 7, 1962 | DISTRICT 113 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	1	2	0	0	0	1	0	1	0	0	0	0	4	
540	5	0	4	1	0	0	0	1	0	1	0	0	0	0	6	
550	6	0	2	4	0	0	0	1	0	0	1	0	0	0	7	
560	7	0	2	3	2	0	0	8	0	3	5	0	0	0	15	
570	5	0	0	3	2	0	0	8	0	4	3	1	0	0	13	
580	7	0	2	4	1	0	0	8	0	2	2	4	0	0	15	
590	2	0	0	2	0	0	0	4	0	0	1	3	0	0	6	
600	2	0	1	1	0	0	0	6	0	0	5	1	0	0	8	
610	3	0	0	1	2	0	0	5	0	1	3	1	0	0	8	
620	2	0	0	2	0	0	0	7	0	0	5	2	0	0	9	
630	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	49	0	13	27	9	0	0	49	0	12	25	12	0	0	98	NUMBER
IN	50.0	0.0	26.5	55.1	18.4	0.0	0.0	50.0	0.0	24.5	51.0	24.5	0.0	0.0	100.0	PERCENT
MILLI-	453.	0.	524.	453.	557.	0.	0.	530.	0.	530.	553.	566.	0.	0.	453.	MINIMUM LENGTH
METERS	647.	0.	598.	647.	633.	0.	0.	623.	0.	608.	623.	619.	0.	0.	647.	MAXIMUM LENGTH
	565.6	0.0	552.9	563.4	590.3	0.0	0.0	583.9	0.0	565.7	589.4	590.8	0.0	0.0	574.7	MEAN LENGTH
	37.41	0.0	21.40	42.49	29.58	0.0	0.0	22.81	0.0	20.08	22.69	16.16	0.0	0.0	32.17	STD DEVIATION
	11.	0.	13.	17.	23.	0.	0.	7.	0.	13.	9.	10.	0.	0.	6.	95% C. I.
WEIGHT	49	0	13	27	9	0	0	49	0	12	25	12	0	0	98	NUMBER
IN	50.0	0.0	26.5	55.1	18.4	0.0	0.0	50.0	0.0	24.5	51.0	24.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.9	3.0	4.6	0.0	0.0	4.4	0.0	4.4	4.4	5.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.0	0.0	6.4	7.5	8.0	0.0	0.0	7.1	0.0	6.2	7.1	6.6	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.4	0.0	5.0	5.3	6.2	0.0	0.0	5.6	0.0	5.2	5.7	5.9	0.0	0.0	5.5	MEAN WEIGHT
	1.06	0.0	0.69	1.09	1.05	0.0	0.0	0.69	0.0	0.54	0.76	0.50	0.0	0.0	0.99	STD DEVIATION
	0.3	0.0	0.4	0.4	0.8	0.0	0.0	0.2	0.0	0.3	0.3	0.3	0.0	0.0	0.2	95% C. I.

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IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 22, 1962 AUGUST 24, 1962	113	22	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	4	0	4	0	0	0	0	1	0	1	0	0	0	0	5	
540	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
550	6	0	3	3	0	0	0	2	0	0	2	0	0	0	8	
560	10	0	2	6	2	0	0	7	0	2	4	1	0	0	17	
570	12	0	1	9	2	0	0	10	0	1	8	1	0	0	22	
580	11	0	2	6	3	0	0	6	0	0	6	0	0	0	17	
590	6	0	0	5	1	0	0	6	0	1	4	1	0	0	12	
600	8	0	1	5	2	0	0	9	0	0	7	2	0	0	17	
610	2	0	0	1	1	0	0	13	0	0	10	3	0	0	15	
620	6	0	0	4	2	0	0	12	0	0	8	4	0	0	18	
630	2	0	0	1	1	0	0	5	0	0	4	1	0	0	7	
640	3	0	0	1	2	0	0	2	0	0	1	1	0	0	5	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	76	0	16	44	16	0	0	76	0	6	56	14	0	0	152	NUMBER
IN	50.0	0.0	21.1	57.9	21.1	0.0	0.0	50.0	0.0	7.9	73.7	18.4	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	535.	555.	0.	0.	533.	0.	533.	541.	558.	0.	0.	517.	MINIMUM LENGTH
METERS	684.	0.	604.	684.	641.	0.	0.	642.	0.	592.	635.	642.	0.	0.	684.	MAXIMUM LENGTH
	580.4	0.0	550.3	585.5	596.3	0.0	0.0	592.4	0.0	558.7	592.6	606.1	0.0	0.0	586.4	MEAN LENGTH
	32.27	0.0	24.08	30.01	27.10	0.0	0.0	26.92	0.0	20.64	25.75	22.02	0.0	0.0	30.23	STD DEVIATION
	7.	0.	13.	9.	14.	0.	0.	6.	0.	22.	7.	13.	0.	0.	5.	95% C. I.
WEIGHT	76	0	16	44	16	0	0	76	0	6	56	14	0	0	152	NUMBER
IN	50.0	0.0	21.1	57.9	21.1	0.0	0.0	50.0	0.0	7.9	73.7	18.4	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	4.1	5.0	0.0	0.0	4.1	0.0	4.1	4.4	4.6	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.0	0.0	6.6	10.0	7.8	0.0	0.0	7.1	0.0	6.2	6.9	7.1	0.0	0.0	10.0	MAXIMUM WEIGHT
	5.7	0.0	5.0	5.8	6.1	0.0	0.0	5.7	0.0	5.0	5.7	6.0	0.0	0.0	5.7	MEAN WEIGHT
	1.05	0.0	0.77	1.09	0.93	0.0	0.0	0.73	0.0	0.76	0.70	0.67	0.0	0.0	0.90	STD DEVIATION
	0.2	0.0	0.4	0.3	0.5	0.0	0.0	0.2	0.0	0.8	0.2	0.4	0.0	0.0	0.1	95% C. I.

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JULY 15, 1977

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LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 22, 1962 AUGUST 24, 1962	113	22	0	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	4	0	4	0	0	0	0	1	0	1	0	0	0	0	5	
540	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
550	6	0	3	3	0	0	0	2	0	0	2	0	0	0	8	
560	10	0	2	6	2	0	0	7	0	2	4	1	0	0	17	
570	12	0	1	9	2	0	0	10	0	1	8	1	0	0	22	
580	11	0	2	6	3	0	0	6	0	0	6	0	0	0	17	
590	6	0	0	5	1	0	0	6	0	1	4	1	0	0	12	
600	8	0	1	5	2	0	0	9	0	0	7	2	0	0	17	
610	2	0	0	1	1	0	0	13	0	0	10	3	0	0	15	
620	6	0	0	4	2	0	0	12	0	0	8	4	0	0	18	
630	2	0	0	1	1	0	0	5	0	0	4	1	0	0	7	
640	3	0	0	1	2	0	0	2	0	0	1	1	0	0	5	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	76	0	16	44	16	0	0	76	0	6	56	14	0	0	152	NUMBER
IN	50.0	0.0	21.1	57.9	21.1	0.0	0.0	50.0	0.0	7.9	73.7	18.4	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	535.	555.	0.	0.	533.	0.	533.	541.	558.	0.	0.	517.	MINIMUM LENGTH
METERS	684.	0.	604.	684.	641.	0.	0.	642.	0.	592.	635.	642.	0.	0.	684.	MAXIMUM LENGTH
	580.4	0.0	550.3	585.5	596.3	0.0	0.0	592.4	0.0	558.7	592.6	606.1	0.0	0.0	586.4	MEAN LENGTH
	32.27	0.0	24.08	30.01	27.10	0.0	0.0	26.92	0.0	20.64	25.75	22.02	0.0	0.0	30.23	STD DEVIATION
	7.	0.	13.	9.	14.	0.	0.	6.	0.	22.	7.	13.	0.	0.	5.	95% C. I.
WEIGHT	76	0	16	44	16	0	0	76	0	6	56	14	0	0	152	NUMBER
IN	50.0	0.0	21.1	57.9	21.1	0.0	0.0	50.0	0.0	7.9	73.7	18.4	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	4.1	5.0	0.0	0.0	4.1	0.0	4.1	4.4	4.6	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	10.0	0.0	6.6	10.0	7.8	0.0	0.0	7.1	0.0	6.2	6.9	7.1	0.0	0.0	10.0	MAXIMUM WEIGHT
	5.7	0.0	5.0	5.8	6.1	0.0	0.0	5.7	0.0	5.0	5.7	6.0	0.0	0.0	5.7	MEAN WEIGHT
	1.05	0.0	0.77	1.09	0.93	0.0	0.0	0.73	0.0	0.76	0.70	0.67	0.0	0.0	0.90	STD DEVIATION
	0.2	0.0	0.4	0.3	0.5	0.0	0.0	0.2	0.0	0.8	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 23, 1962	113	30	0	NOT NAMED	PURSE SEINE	B C F

	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
LENGTH	10	0	1	8	1	0	0	10	0	1	8	1	0	0	20	NUMBER
IN	50.0	0.0	10.0	80.0	10.0	0.0	0.0	50.0	0.0	10.0	80.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	566.	0.	609.	566.	620.	0.	0.	546.	0.	546.	556.	570.	0.	0.	546.	MINIMUM LENGTH
METERS	631.	0.	609.	631.	620.	0.	0.	628.	0.	546.	628.	570.	0.	0.	631.	MAXIMUM LENGTH
	588.9	0.0	609.0	582.5	620.0	0.0	0.0	588.5	0.0	546.0	596.1	570.0	0.0	0.0	588.7	MEAN LENGTH
	23.53	0.0	0.0	21.66	0.0	0.0	0.0	29.10	0.0	0.0	26.75	0.0	0.0	0.0	25.76	STD DEVIATION
	17.	0.	0.	18.	0.	0.	0.	21.	0.	0.	22.	0.	0.	0.	12.	95% C. I.
WEIGHT	10	0	1	8	1	0	0	10	0	1	8	1	0	0	20	NUMBER
IN	50.0	0.0	10.0	80.0	10.0	0.0	0.0	50.0	0.0	10.0	80.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	6.2	5.0	6.4	0.0	0.0	4.1	0.0	4.1	4.4	5.5	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	7.3	0.0	6.2	7.3	6.4	0.0	0.0	6.9	0.0	4.1	6.9	5.5	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.9	0.0	6.2	5.8	6.4	0.0	0.0	5.5	0.0	4.1	5.7	5.5	0.0	0.0	5.7	MEAN WEIGHT
	0.70	0.0	0.0	0.76	0.0	0.0	0.0	0.91	0.0	0.0	0.85	0.0	0.0	0.0	0.81	STD DEVIATION
	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.0	0.0	0.7	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 23, 1962 | DISTRICT 113 | SUBDISTRICT 30 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
620	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
LENGTH	10	0	1	8	1	0	0	10	0	1	8	1	0	0	20	NUMBER
IN	50.0	0.0	10.0	80.0	10.0	0.0	0.0	50.0	0.0	10.0	80.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	566.	0.	609.	566.	620.	0.	0.	546.	0.	546.	556.	570.	0.	0.	546.	MINIMUM LENGTH
METERS	631.	0.	609.	631.	620.	0.	0.	628.	0.	546.	628.	570.	0.	0.	631.	MAXIMUM LENGTH
	588.9	0.0	609.0	582.5	620.0	0.0	0.0	588.5	0.0	546.0	596.1	570.0	0.0	0.0	588.7	MEAN LENGTH
	23.53	0.0	0.0	21.66	0.0	0.0	0.0	29.10	0.0	0.0	26.75	0.0	0.0	0.0	25.76	STD DEVIATION
	17.	0.	0.	18.	0.	0.	0.	21.	0.	0.	22.	0.	0.	0.	12.	95% C. I.
WEIGHT	10	0	1	8	1	0	0	10	0	1	8	1	0	0	20	NUMBER
IN	50.0	0.0	10.0	80.0	10.0	0.0	0.0	50.0	0.0	10.0	80.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	6.2	5.0	6.4	0.0	0.0	4.1	0.0	4.1	4.4	5.5	0.0	0.0	4.1	MINIMUM WEIGHT
GRAMS	7.3	0.0	6.2	7.3	6.4	0.0	0.0	6.9	0.0	4.1	6.9	5.5	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.9	0.0	6.2	5.8	6.4	0.0	0.0	5.5	0.0	4.1	5.7	5.5	0.0	0.0	5.7	MEAN WEIGHT
	0.70	0.0	0.0	0.76	0.0	0.0	0.0	0.91	0.0	0.0	0.85	0.0	0.0	0.0	0.81	STD DEVIATION
	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.0	0.0	0.7	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 23, 1962	113	30	22	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	3	0	2	1	0	0	0	2	0	2	0	0	0	0	5	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	3	0	2	1	0	0	0	2	0	0	1	1	0	0	5	
570	4	0	2	1	1	0	0	3	0	0	3	0	0	0	7	
580	7	0	2	4	1	0	0	5	0	0	4	1	0	0	12	
590	4	0	2	0	2	0	0	5	0	0	3	2	0	0	9	
600	4	0	0	2	2	0	0	6	0	2	2	2	0	0	10	
610	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
620	3	0	0	2	1	0	0	5	0	0	4	1	0	0	8	
630	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
640	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	38	0	12	16	10	0	0	39	0	5	26	8	0	0	77	NUMBER
IN	49.4	0.0	31.6	42.1	26.3	0.0	0.0	50.6	0.0	12.8	66.7	20.5	0.0	0.0	100.0	PERCENT
MILLI-	518.	0.	518.	542.	529.	0.	0.	541.	0.	541.	559.	564.	0.	0.	518.	MINIMUM LENGTH
METERS	664.	0.	589.	664.	643.	0.	0.	650.	0.	597.	636.	650.	0.	0.	664.	MAXIMUM LENGTH
	586.3	0.0	561.8	599.5	594.4	0.0	0.0	595.7	0.0	564.2	600.3	600.5	0.0	0.0	591.1	MEAN LENGTH
	33.73	0.0	21.21	32.79	33.96	0.0	0.0	26.14	0.0	29.10	22.06	25.96	0.0	0.0	30.30	STD DEVIATION
	11.	0.	13.	17.	24.	0.	0.	8.	0.	36.	9.	22.	0.	0.	7.	95% C. I.
WEIGHT	38	0	12	16	10	0	0	39	0	5	26	8	0	0	77	NUMBER
IN	49.4	0.0	31.6	42.1	26.3	0.0	0.0	50.6	0.0	12.8	66.7	20.5	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.6	4.1	0.0	0.0	4.1	0.0	4.1	4.6	5.0	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	8.2	0.0	6.4	8.2	7.3	0.0	0.0	7.8	0.0	5.9	7.8	7.1	0.0	0.0	8.2	MAXIMUM WEIGHT
	5.9	0.0	5.3	6.4	5.9	0.0	0.0	5.8	0.0	5.0	5.9	5.8	0.0	0.0	5.8	MEAN WEIGHT
	1.04	0.0	0.72	1.03	1.06	0.0	0.0	0.78	0.0	0.78	0.72	0.75	0.0	0.0	0.91	STD DEVIATION
	0.3	0.0	0.5	0.6	0.8	0.0	0.0	0.3	0.0	1.0	0.3	0.6	0.0	0.0	0.2	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 23, 1962 | DISTRICT 113 | SUBDISTRICT 30 | STREAM NUMBER 22 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	3	0	2	1	0	0	0	2	0	2	0	0	0	0	5	
550	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
560	3	0	2	1	0	0	0	2	0	0	1	1	0	0	5	
570	4	0	2	1	1	0	0	3	0	0	3	0	0	0	7	
580	7	0	2	4	1	0	0	5	0	0	4	1	0	0	12	
590	4	0	2	0	2	0	0	5	0	0	3	2	0	0	9	
600	4	0	0	2	2	0	0	6	0	2	2	2	0	0	10	
610	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
620	3	0	0	2	1	0	0	5	0	0	4	1	0	0	8	
630	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
640	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	38	0	12	16	10	0	0	39	0	5	26	8	0	0	77	NUMBER
IN	49.4	0.0	31.6	42.1	26.3	0.0	0.0	50.6	0.0	12.8	66.7	20.5	0.0	0.0	100.0	PERCENT
MILLI-	518.	0.	518.	542.	529.	0.	0.	541.	0.	541.	559.	564.	0.	0.	518.	MINIMUM LENGTH
METERS	664.	0.	589.	664.	643.	0.	0.	650.	0.	597.	636.	650.	0.	0.	664.	MAXIMUM LENGTH
	586.3	0.0	561.8	599.5	594.4	0.0	0.0	595.7	0.0	564.2	600.3	600.5	0.0	0.0	591.1	MEAN LENGTH
	33.73	0.0	21.21	32.79	33.96	0.0	0.0	26.14	0.0	29.10	22.06	25.96	0.0	0.0	30.30	STD DEVIATION
	11.	0.	13.	17.	24.	0.	0.	8.	0.	36.	9.	22.	0.	0.	7.	95% C. I.
WEIGHT	38	0	12	16	10	0	0	39	0	5	26	8	0	0	77	NUMBER
IN	49.4	0.0	31.6	42.1	26.3	0.0	0.0	50.6	0.0	12.8	66.7	20.5	0.0	0.0	100.0	PERCENT
KILO-	3.9	0.0	3.9	4.6	4.1	0.0	0.0	4.1	0.0	4.1	4.6	5.0	0.0	0.0	3.9	MINIMUM WEIGHT
GRAMS	8.2	0.0	6.4	8.2	7.3	0.0	0.0	7.8	0.0	5.9	7.8	7.1	0.0	0.0	8.2	MAXIMUM WEIGHT
	5.9	0.0	5.3	6.4	5.9	0.0	0.0	5.8	0.0	5.0	5.9	5.8	0.0	0.0	5.8	MEAN WEIGHT
	1.04	0.0	0.72	1.03	1.06	0.0	0.0	0.78	0.0	0.78	0.72	0.75	0.0	0.0	0.91	STD DEVIATION
	0.3	0.0	0.5	0.6	0.8	0.0	0.0	0.3	0.0	1.0	0.3	0.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 22, 1962 AUGUST 24, 1962	113	30	112	NOT NAMED	PURSE SEINE	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	4	0	4	0	0	0	0	3	0	2	1	0	0	0	7	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	6	0	2	2	2	0	0	5	0	1	3	1	0	0	11	
560	10	0	2	7	1	0	0	8	0	4	3	1	0	0	18	
570	10	0	0	7	3	0	0	11	0	2	8	1	0	0	21	
580	20	0	2	13	5	0	0	22	0	2	17	2	1	0	42	
590	15	0	2	10	3	0	0	18	0	0	9	9	0	0	33	
600	12	0	1	8	3	0	0	18	0	1	13	4	0	0	30	
610	11	0	1	9	1	0	0	16	0	1	10	5	0	0	27	
620	12	0	0	5	5	0	0	8	0	1	4	3	0	0	20	
630	2	0	0	1	1	0	0	5	0	0	1	4	0	0	7	
640	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	112	0	16	68	28	0	0	118	0	15	71	31	1	0	230	NUMBER
IN	48.7	0.0	14.3	60.7	25.0	0.0	0.0	51.3	0.0	12.7	60.2	26.3	0.8	0.0	100.0	PERCENT
MILLI-	458.	0.	458.	521.	549.	0.	0.	528.	0.	529.	528.	546.	575.	0.	458.	MINIMUM LENGTH
METERS	688.	0.	605.	670.	688.	0.	0.	668.	0.	615.	668.	642.	575.	0.	688.	MAXIMUM LENGTH
	587.5	0.0	554.4	590.6	598.6	0.0	0.0	590.1	0.0	568.1	590.4	600.7	575.0	0.0	588.8	MEAN LENGTH
	31.87	0.0	36.48	25.84	31.28	0.0	0.0	24.18	0.0	25.01	22.23	21.68	0.0	0.0	28.16	STD DEVIATION
	6.	0.	19.	6.	12.	0.	0.	4.	0.	14.	5.	8.	0.	0.	4.	95% C. I.
WEIGHT	112	0	16	68	28	0	0	118	0	15	71	31	1	0	230	NUMBER
IN	48.7	0.0	14.3	60.7	25.0	0.0	0.0	51.3	0.0	12.7	60.2	26.3	0.8	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.5	4.4	0.0	0.0	3.7	0.0	3.7	3.9	5.0	5.3	0.0	2.8	MINIMUM WEIGHT
GRAMS	9.6	0.0	6.9	8.9	9.6	0.0	0.0	8.2	0.0	6.9	8.2	7.1	5.3	0.0	9.6	MAXIMUM WEIGHT
	5.9	0.0	5.0	6.0	6.2	0.0	0.0	5.7	0.0	5.3	5.7	5.9	5.3	0.0	5.8	MEAN WEIGHT
	1.02	0.0	1.04	0.90	1.04	0.0	0.0	0.73	0.0	0.74	0.77	0.56	0.0	0.0	0.89	STD DEVIATION
	0.2	0.0	0.6	0.2	0.4	0.0	0.0	0.1	0.0	0.4	0.2	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

JULY 15, 1977

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **

DATE AUGUST 22, 1962 AUGUST 24, 1962

DISTRICT 113 SUBDISTRICT 30 STREAM NUMBER 112 STREAM NAME NOT NAMED GEAR TYPE PURSE SEINE SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	7	
530	4	0	4	0	0	0	0	3	0	2	1	0	0	0	2	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	11	
550	6	0	2	2	2	0	0	5	0	1	3	1	0	0	18	
560	10	0	2	7	1	0	0	8	0	4	3	1	0	0	21	
570	10	0	0	7	3	0	0	11	0	2	8	1	0	0	42	
580	20	0	2	13	5	0	0	22	0	2	17	2	1	0	33	
590	15	0	2	10	3	0	0	18	0	0	9	9	0	0	30	
600	12	0	1	8	3	0	0	18	0	1	13	4	0	0	27	
610	11	0	1	9	1	0	0	16	0	1	10	5	0	0	20	
620	12	0	0	6	6	0	0	8	0	1	4	3	0	0	7	
630	2	0	0	1	1	0	0	5	0	0	1	4	0	0	6	
640	4	0	0	3	1	0	0	2	0	0	1	1	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0		
LENGTH	112	0	16	68	28	0	0	118	0	15	71	31	1	0	230	NUMBER
IN	48.7	0.0	14.3	60.7	25.0	0.0	0.0	51.3	0.0	12.7	60.2	26.3	0.8	0.0	100.0	PERCENT
MILLI-	458.	0.	458.	521.	549.	0.	0.	528.	0.	529.	528.	546.	575.	0.	458.	MINIMUM LENGTH
METERS	688.	0.	605.	670.	688.	0.	0.	668.	0.	615.	668.	642.	575.	0.	688.	MAXIMUM LENGTH
	587.5	0.0	554.4	590.6	598.6	0.0	0.0	590.1	0.0	568.1	590.4	600.7	575.0	0.0	588.8	MEAN LENGTH
	31.87	0.0	36.48	25.84	31.28	0.0	0.0	24.18	0.0	25.01	22.23	21.68	0.0	0.0	28.16	STD DEVIATION
	6.	0.	19.	6.	12.	0.	0.	4.	0.	14.	5.	8.	0.	0.	4.	95% C. I.
WEIGHT	112	0	16	68	28	0	0	118	0	15	71	31	1	0	230	NUMBER
IN	48.7	0.0	14.3	60.7	25.0	0.0	0.0	51.3	0.0	12.7	60.2	26.3	0.8	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.5	4.4	0.0	0.0	3.7	0.0	3.7	3.9	5.0	5.3	0.0	2.8	MINIMUM WEIGHT
GRAMS	9.6	0.0	6.9	8.9	9.6	0.0	0.0	8.2	0.0	6.9	8.2	7.1	5.3	0.0	9.6	MAXIMUM WEIGHT
	5.9	0.0	5.0	6.0	6.2	0.0	0.0	5.7	0.0	5.3	5.7	5.9	5.3	0.0	5.8	MEAN WEIGHT
	1.02	0.0	1.04	0.90	1.04	0.0	0.0	0.73	0.0	0.74	0.77	0.55	0.0	0.0	0.89	STD DEVIATION
	0.2	0.0	0.6	0.2	0.4	0.0	0.0	0.1	0.0	0.4	0.2	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 25, 1962	115	32	0	NOT NAMED	DRIFT GILLNET	R C F

	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	4	0	3	0	1	0	0	2	0	2	0	0	0	0	6	
540	8	0	7	1	0	0	0	8	0	7	1	0	0	0	16	
550	10	0	10	0	0	0	0	10	0	10	0	0	0	0	20	
560	15	0	13	2	0	0	0	12	0	10	2	0	0	0	27	
570	12	0	8	4	0	0	0	12	0	6	6	0	0	0	24	
580	14	0	11	3	0	0	0	11	0	4	7	0	0	0	25	
590	13	0	4	9	0	0	0	21	0	4	17	0	0	0	34	
600	13	0	4	9	0	0	0	17	0	6	9	2	0	0	30	
610	13	0	2	11	0	0	0	14	0	2	10	2	0	0	27	
620	24	0	1	21	2	0	0	21	0	1	19	1	0	0	45	
630	5	0	0	4	1	0	0	10	0	0	10	0	0	0	15	
640	5	0	0	5	0	0	0	4	0	0	4	0	0	0	9	
650	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
660	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
LENGTH	147	0	65	78	4	0	0	144	0	53	86	5	0	0	291	NUMBER
IN	50.5	0.0	44.2	53.1	2.7	0.0	0.0	49.5	0.0	36.8	59.7	3.5	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	540.	534.	0.	0.	506.	0.	506.	541.	601.	0.	0.	506.	MINIMUM LENGTH
METERS	664.	0.	622.	664.	676.	0.	0.	652.	0.	619.	652.	616.	0.	0.	664.	MAXIMUM LENGTH
	590.4	0.0	564.4	611.7	599.8	0.0	0.0	589.7	0.0	565.6	603.5	607.0	0.0	0.0	590.1	MEAN LENGTH
	33.62	0.0	22.41	24.82	43.96	0.0	0.0	29.01	0.0	24.23	22.00	5.79	0.0	0.0	31.37	STD DEVIATION
	5.	0.	6.	6.	70.	0.	0.	5.	0.	7.	5.	7.	0.	0.	4.	95% C. I.
WEIGHT	147	0	65	78	4	0	0	144	0	53	86	5	0	0	291	NUMBER
IN	50.5	0.0	44.2	53.1	2.7	0.0	0.0	49.5	0.0	36.8	59.7	3.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.1	3.5	0.0	0.0	3.0	0.0	3.0	3.5	4.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.0	0.0	6.2	8.0	5.7	0.0	0.0	6.9	0.0	5.7	6.9	5.7	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.3	0.0	4.7	5.9	5.0	0.0	0.0	4.9	0.0	4.3	5.3	5.3	0.0	0.0	5.1	MEAN WEIGHT
	0.99	0.0	0.63	0.87	1.01	0.0	0.0	0.81	0.0	0.62	0.68	0.38	0.0	0.0	0.93	STD DEVIATION
	0.2	0.0	0.2	0.2	1.6	0.0	0.0	0.1	0.0	0.2	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 25, 1962 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE DRIFT GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	4	0	3	0	1	0	0	2	0	2	0	0	0	0	6	
540	8	0	7	1	0	0	0	8	0	7	1	0	0	0	16	
550	10	0	10	0	0	0	0	10	0	10	0	0	0	0	20	
560	15	0	13	2	0	0	0	12	0	10	2	0	0	0	27	
570	12	0	8	4	0	0	0	12	0	6	6	0	0	0	24	
580	14	0	11	3	0	0	0	11	0	4	7	0	0	0	25	
590	13	0	4	9	0	0	0	21	0	4	17	0	0	0	34	
600	13	0	4	9	0	0	0	17	0	6	9	2	0	0	30	
610	13	0	2	11	0	0	0	14	0	2	10	2	0	0	27	
620	24	0	1	21	2	0	0	21	0	1	19	1	0	0	45	
630	5	0	0	4	1	0	0	10	0	0	10	0	0	0	15	
640	5	0	0	5	0	0	0	4	0	0	4	0	0	0	9	
650	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
660	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
LENGTH	147	0	65	78	4	0	0	144	0	53	86	5	0	0	291	NUMBER
IN	50.5	0.0	44.2	53.1	2.7	0.0	0.0	49.5	0.0	36.8	59.7	3.5	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	540.	534.	0.	0.	506.	0.	506.	541.	601.	0.	0.	506.	MINIMUM LENGTH
METERS	664.	0.	622.	664.	626.	0.	0.	652.	0.	619.	652.	616.	0.	0.	664.	MAXIMUM LENGTH
	590.4	0.0	564.4	611.7	599.8	0.0	0.0	589.7	0.0	565.6	603.5	607.0	0.0	0.0	590.1	MEAN LENGTH
	33.62	0.0	22.41	24.82	43.96	0.0	0.0	29.01	0.0	24.23	22.00	5.79	0.0	0.0	31.37	STD DEVIATION
	5.	0.	6.	6.	70.	0.	0.	5.	0.	7.	5.	7.	0.	0.	4.	95% C. I.
WEIGHT	147	0	65	78	4	0	0	144	0	53	86	5	0	0	291	NUMBER
IN	50.5	0.0	44.2	53.1	2.7	0.0	0.0	49.5	0.0	36.8	59.7	3.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.1	3.5	0.0	0.0	3.0	0.0	3.0	3.5	4.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.0	0.0	6.2	8.0	5.7	0.0	0.0	6.9	0.0	5.7	6.9	5.7	0.0	0.0	8.0	MAXIMUM WEIGHT
	5.3	0.0	4.7	5.9	5.0	0.0	0.0	4.9	0.0	4.3	5.3	5.3	0.0	0.0	5.1	MEAN WEIGHT
	0.99	0.0	0.63	0.87	1.01	0.0	0.0	0.81	0.0	0.62	0.68	0.38	0.0	0.0	0.93	STD DEVIATION
	0.2	0.0	0.2	0.2	1.6	0.0	0.0	0.1	0.0	0.2	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 19, 1962	115	32	46	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
550	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
560	5	0	2	3	0	0	0	5	0	0	5	0	0	0	10	
570	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
580	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
590	8	0	0	8	0	0	0	6	0	0	6	0	0	0	14	
600	4	0	1	3	0	0	0	6	0	0	5	1	0	0	10	
610	8	0	0	7	1	0	0	1	0	0	1	0	0	0	9	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	38	0	6	31	1	0	0	34	0	2	30	2	0	0	72	NUMBER
IN	52.8	0.0	15.8	81.6	2.6	0.0	0.0	47.2	0.0	5.9	88.2	5.9	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	534.	535.	614.	0.	0.	496.	0.	496.	518.	572.	0.	0.	496.	MINIMUM LENGTH
METERS	621.	0.	602.	621.	614.	0.	0.	665.	0.	538.	665.	604.	0.	0.	665.	MAXIMUM LENGTH
	584.4	0.0	556.2	588.9	614.0	0.0	0.0	578.5	0.0	517.0	582.0	588.0	0.0	0.0	581.6	MEAN LENGTH
	24.17	0.0	24.34	20.30	0.0	0.0	0.0	34.17	0.0	29.70	31.64	22.63	0.0	0.0	29.26	STD DEVIATION
	8.	0.	26.	7.	0.	0.	0.	12.	0.	267.	12.	203.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 19, 1962 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 46 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
550	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
560	5	0	2	3	0	0	0	5	0	0	5	0	0	0	10	
570	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
580	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
590	8	0	0	8	0	0	0	6	0	0	6	0	0	0	14	
600	4	0	1	3	0	0	0	6	0	0	5	1	0	0	10	
610	8	0	0	7	1	0	0	1	0	0	1	0	0	0	9	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	38	0	6	31	1	0	0	34	0	2	30	2	0	0	72	NUMBER
IN	52.8	0.0	15.8	81.6	2.6	0.0	0.0	47.2	0.0	5.9	88.2	5.9	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	534.	535.	614.	0.	0.	496.	0.	496.	518.	572.	0.	0.	496.	MINIMUM LENGTH
METERS	621.	0.	602.	621.	614.	0.	0.	665.	0.	538.	665.	604.	0.	0.	665.	MAXIMUM LENGTH
	584.4	0.0	556.2	588.9	614.0	0.0	0.0	578.5	0.0	517.0	582.0	588.0	0.0	0.0	581.6	MEAN LENGTH
	24.17	0.0	24.34	20.30	0.0	0.0	0.0	34.17	0.0	29.70	31.64	22.63	0.0	0.0	29.26	STD DEVIATION
	8.	0.	26.	7.	0.	0.	0.	12.	0.	267.	12.	203.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 18, 1962	115	32	47	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	4	0	0	4	0	0	0	2	0	1	1	0	0	0	6	
580	5	0	3	2	0	0	0	12	0	0	11	1	0	0	17	
590	4	0	0	3	1	0	0	8	0	0	6	2	0	0	12	
600	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
610	2	0	0	2	0	0	0	2	0	1	0	1	0	0	4	
620	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
630	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
640	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	37	0	8	25	4	0	0	40	0	2	33	5	0	0	77	NUMBER
IN	48.1	0.0	21.6	67.6	10.8	0.0	0.0	51.9	0.0	5.0	82.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	483.	531.	590.	0.	0.	490.	0.	567.	490.	576.	0.	0.	483.	MINIMUM LENGTH
METERS	663.	0.	584.	644.	663.	0.	0.	636.	0.	614.	631.	636.	0.	0.	663.	MAXIMUM LENGTH
	588.3	0.0	537.5	597.6	632.0	0.0	0.0	584.8	0.0	590.5	582.1	600.2	0.0	0.0	586.5	MEAN LENGTH
	42.79	0.0	37.69	30.67	31.44	0.0	0.0	26.82	0.0	33.23	26.96	23.37	0.0	0.0	35.21	STD DEVIATION
	14.	0.	32.	13.	50.	0.	0.	9.	0.	299.	10.	29.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 18, 1962 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 47 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	4	0	0	4	0	0	0	2	0	1	1	0	0	0	6	
580	5	0	3	2	0	0	0	12	0	0	11	1	0	0	17	
590	4	0	0	3	1	0	0	8	0	0	6	2	0	0	12	
600	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
610	2	0	0	2	0	0	0	2	0	1	0	1	0	0	4	
620	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
630	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
640	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	37	0	8	25	4	0	0	40	0	2	33	5	0	0	77	NUMBER
IN	48.1	0.0	21.6	67.6	10.8	0.0	0.0	51.9	0.0	5.0	82.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	483.	531.	590.	0.	0.	490.	0.	567.	490.	576.	0.	0.	483.	MINIMUM LENGTH
METERS	663.	0.	584.	644.	663.	0.	0.	636.	0.	614.	631.	636.	0.	0.	663.	MAXIMUM LENGTH
	588.3	0.0	537.5	597.6	632.0	0.0	0.0	584.8	0.0	590.5	582.1	600.2	0.0	0.0	586.5	MEAN LENGTH
	42.79	0.0	37.69	30.67	31.44	0.0	0.0	26.82	0.0	33.23	26.96	23.37	0.0	0.0	35.21	STD DEVIATION
	14.	0.	32.	13.	50.	0.	0.	9.	0.	299.	10.	29.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 21, 1962	182	20	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
530	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
540	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
550	4	0	1	3	0	0	0	7	0	7	0	0	0	0	11	
560	5	0	3	1	1	0	0	6	0	5	1	0	0	0	11	
570	5	0	5	0	0	0	0	1	0	0	1	0	0	0	6	
580	4	0	3	1	0	0	0	2	0	0	2	0	0	0	6	
590	4	0	0	3	1	0	0	2	0	2	0	0	0	0	6	
600	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
610	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	35	0	16	16	4	0	0	33	0	24	9	0	0	0	69	NUMBER
IN	52.2	0.0	44.4	44.4	11.1	0.0	0.0	47.8	0.0	72.7	27.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	534.	548.	562.	0.	0.	492.	0.	496.	492.	0.	0.	0.	492.	MINIMUM LENGTH
METERS	638.	0.	600.	638.	633.	0.	0.	605.	0.	590.	605.	0.	0.	0.	638.	MAXIMUM LENGTH
	582.1	0.0	568.4	591.6	598.3	0.0	0.0	547.7	0.0	544.9	555.1	0.0	0.0	0.0	565.6	MEAN LENGTH
	27.15	0.0	18.33	29.00	29.41	0.0	0.0	28.19	0.0	21.43	42.08	0.0	0.0	0.0	32.44	STD DEVIATION
	9.	0.	10.	15.	47.	0.	0.	10.	0.	9.	32.	0.	0.	0.	8.	95% C. I.
WEIGHT	36	0	16	16	4	0	0	33	0	24	9	0	0	0	69	NUMBER
IN	52.2	0.0	44.4	44.4	11.1	0.0	0.0	47.8	0.0	72.7	27.3	0.0	0.0	0.0	100.0	PERCENT
KILO-	4.6	0.0	4.6	4.6	5.3	0.0	0.0	2.8	0.0	3.7	2.8	0.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.3	0.0	6.4	7.3	7.3	0.0	0.0	5.9	0.0	5.5	5.9	0.0	0.0	0.0	7.3	MAXIMUM WEIGHT
	6.0	0.0	5.7	6.1	6.6	0.0	0.0	4.5	0.0	4.5	4.6	0.0	0.0	0.0	5.3	MEAN WEIGHT
	0.81	0.0	0.58	0.89	0.95	0.0	0.0	0.66	0.0	0.51	0.99	0.0	0.0	0.0	1.03	STD DEVIATION
	0.3	0.0	0.3	0.5	1.5	0.0	0.0	0.2	0.0	0.2	0.8	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 28, 1962	182	20	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	7	0	7	0	0	0	0	4	0	4	0	0	0	0	11	
540	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
550	4	0	4	0	0	0	0	2	0	2	0	0	0	0	6	
560	2	0	1	0	1	0	0	5	0	3	2	0	0	0	7	
570	5	0	5	0	0	0	0	5	0	4	1	0	0	0	10	
580	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	
590	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	29	0	25	3	1	0	0	26	0	18	6	2	0	0	55	NUMBER
IN	52.7	0.0	86.2	10.3	3.4	0.0	0.0	47.3	0.0	69.2	23.1	7.7	0.0	0.0	100.0	PERCENT
MILLI-	440.	0.	440.	605.	560.	0.	0.	452.	0.	452.	543.	590.	0.	0.	440.	MINIMUM LENGTH
METERS	673.	0.	581.	673.	560.	0.	0.	628.	0.	572.	595.	628.	0.	0.	673.	MAXIMUM LENGTH
	557.0	0.0	547.6	634.7	560.0	0.0	0.0	552.7	0.0	540.6	570.0	609.0	0.0	0.0	555.0	MEAN LENGTH
	40.56	0.0	31.18	34.82	0.0	0.0	0.0	32.88	0.0	28.20	20.12	26.87	0.0	0.0	36.85	STD DEVIATION
	15.	0.	13.	87.	0.	0.	0.	13.	0.	14.	21.	241.	0.	0.	10.	95% C. I.
WEIGHT	29	0	25	3	1	0	0	26	0	18	6	2	0	0	55	NUMBER
IN	52.7	0.0	86.2	10.3	3.4	0.0	0.0	47.3	0.0	69.2	23.1	7.7	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	6.4	5.5	0.0	0.0	2.5	0.0	2.5	3.7	6.4	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.8	10.3	5.5	0.0	0.0	6.4	0.0	5.9	5.9	6.4	0.0	0.0	10.3	MAXIMUM WEIGHT
	5.4	0.0	5.0	8.2	5.5	0.0	0.0	4.8	0.0	4.5	5.1	6.4	0.0	0.0	5.1	MEAN WEIGHT
	1.45	0.0	1.02	1.98	0.0	0.0	0.0	0.97	0.0	0.84	0.84	0.0	0.0	0.0	1.27	STD DEVIATION
	0.6	0.0	0.4	4.9	0.0	0.0	0.0	0.4	0.0	0.4	0.9	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 2, 1962	182	20	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	3	0	3	0	0	0	0	4	
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	2	0	1	1	0	0	0	2	0	2	0	0	0	0	4	
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	3	0	3	0	0	0	0	5	0	3	2	0	0	0	8	
550	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
560	5	0	4	0	1	0	0	3	0	1	2	0	0	0	8	
570	3	0	2	1	0	0	0	7	0	2	5	0	0	0	10	
580	4	0	3	1	0	0	0	5	0	3	2	0	0	0	9	
590	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	2	0	1	0	1	0	0	3	0	0	3	0	0	0	5	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	28	0	19	6	3	0	0	33	0	15	18	0	0	0	61	NUMBER
IN	45.9	0.0	67.9	21.4	10.7	0.0	0.0	54.1	0.0	45.5	54.5	0.0	0.0	0.0	100.0	PERCENT
MILLI-	499.	0.	499.	518.	556.	0.	0.	496.	0.	496.	534.	0.	0.	0.	496.	MINIMUM LENGTH
METERS	661.	0.	609.	635.	661.	0.	0.	614.	0.	581.	614.	0.	0.	0.	661.	MAXIMUM LENGTH
	563.5	0.0	551.2	579.7	609.3	0.0	0.0	557.3	0.0	540.1	571.7	0.0	0.0	0.0	560.2	MEAN LENGTH
	37.69	0.0	28.87	37.70	52.52	0.0	0.0	30.60	0.0	30.61	22.55	0.0	0.0	0.0	33.89	STD DEVIATION
	15.	0.	14.	40.	130.	0.	0.	11.	0.	17.	11.	0.	0.	0.	9.	95% C. I.
WEIGHT	28	0	19	6	3	0	0	33	0	15	18	0	0	0	61	NUMBER
IN	45.9	0.0	67.9	21.4	10.7	0.0	0.0	54.1	0.0	45.5	54.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.7	0.0	3.7	4.2	5.0	0.0	0.0	3.0	0.0	3.0	4.2	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	8.2	0.0	6.4	8.2	7.8	0.0	0.0	8.1	0.0	6.4	8.1	0.0	0.0	0.0	8.2	MAXIMUM WEIGHT
	5.5	0.0	5.0	6.1	6.9	0.0	0.0	5.1	0.0	4.6	5.5	0.0	0.0	0.0	5.3	MEAN WEIGHT
	1.15	0.0	0.71	1.39	1.62	0.0	0.0	1.00	0.0	0.96	0.88	0.0	0.0	0.0	1.08	STD DEVIATION
	0.4	0.0	0.3	1.5	4.0	0.0	0.0	0.4	0.0	0.5	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 16, 1962 SEPTEMBER 20, 1962	182	20	0	NOT NAMED	SET GILLNET	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	6	0	6	0	0	0	0	3	0	3	0	0	0	0	9	
520	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
530	15	0	15	0	0	0	0	16	0	16	0	0	0	0	31	
540	5	0	5	0	0	0	0	11	0	11	0	0	0	0	16	
550	9	0	9	0	0	0	0	1	0	1	0	0	0	0	10	
560	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
570	3	0	3	0	0	0	0	2	0	1	1	0	0	0	5	
580	4	0	3	1	0	0	0	3	0	1	2	0	0	0	7	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	47	3	0	0	0	47	0	44	3	0	0	0	97	NUMBER
IN	51.5	0.0	94.0	6.0	0.0	0.0	0.0	48.5	0.0	93.6	6.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	473.	0.	473.	581.	0.	0.	0.	484.	0.	484.	567.	0.	0.	0.	473.	MINIMUM LENGTH
METERS	628.	0.	600.	628.	0.	0.	0.	600.	0.	600.	584.	0.	0.	0.	628.	MAXIMUM LENGTH
	542.0	0.0	538.2	601.3	0.0	0.0	0.0	535.4	0.0	532.6	577.3	0.0	0.0	0.0	538.8	MEAN LENGTH
	27.26	0.0	22.86	24.13	0.0	0.0	0.0	23.18	0.0	20.98	9.07	0.0	0.0	0.0	25.45	STD DEVIATION
	8.	0.	7.	60.	0.	0.	0.	7.	0.	6.	23.	0.	0.	0.	5.	95% C. I.
WEIGHT	50	0	47	3	0	0	0	47	0	44	3	0	0	0	97	NUMBER
IN	51.5	0.0	94.0	6.0	0.0	0.0	0.0	48.5	0.0	93.6	6.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	5.9	0.0	0.0	0.0	2.8	0.0	2.8	4.6	0.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.8	0.0	6.4	7.8	0.0	0.0	0.0	5.9	0.0	5.9	5.0	0.0	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.8	0.0	4.6	7.1	0.0	0.0	0.0	4.2	0.0	4.2	4.8	0.0	0.0	0.0	4.5	MEAN WEIGHT
	0.96	0.0	0.76	1.02	0.0	0.0	0.0	0.56	0.0	0.55	0.21	0.0	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	0.2	2.5	0.0	0.0	0.0	0.2	0.0	0.2	0.5	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 21, 1962 SEPTEMBER 20, 1962 | DISTRICT 182 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE SET GILLNET | SOURCE B C F

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
490	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
500	2	0	2	0	0	0	0	6	0	5	1	0	0	0	8	
510	8	0	8	0	0	0	0	4	0	4	0	0	0	0	12	
520	4	0	3	1	0	0	0	10	0	9	1	0	0	0	14	
530	23	0	23	0	0	0	0	25	0	24	1	0	0	0	48	
540	10	0	10	0	0	0	0	22	0	19	3	0	0	0	32	
550	19	0	16	3	0	0	0	11	0	10	1	0	0	0	30	
560	14	0	10	1	3	0	0	17	0	12	5	0	0	0	31	
570	15	0	15	1	0	0	0	15	0	7	8	0	0	0	31	
580	17	0	14	3	0	0	0	10	0	4	6	0	0	0	27	
590	6	0	0	5	1	0	0	6	0	2	3	1	0	0	12	
600	6	0	3	3	0	0	0	3	0	1	2	0	0	0	9	
610	7	0	1	4	2	0	0	4	0	0	4	0	0	0	11	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	4	0	0	3	1	0	0	1	0	0	0	1	0	0	5	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	143	0	107	28	8	0	0	139	0	101	36	2	0	0	282	NUMBER
IN	50.7	0.0	74.8	19.6	5.6	0.0	0.0	49.3	0.0	72.7	25.9	1.4	0.0	0.0	100.0	PERCENT
MILLI-	440.	0.	440.	518.	556.	0.	0.	452.	0.	452.	492.	590.	0.	0.	440.	MINIMUM LENGTH
METERS	673.	0.	609.	673.	661.	0.	0.	628.	0.	600.	614.	628.	0.	0.	673.	MAXIMUM LENGTH
	559.4	0.0	547.2	594.8	597.6	0.0	0.0	546.8	0.0	538.1	567.8	609.0	0.0	0.0	553.2	MEAN LENGTH
	35.68	0.0	27.22	33.18	37.68	0.0	0.0	29.19	0.0	24.21	27.79	26.87	0.0	0.0	33.19	STD DEVIATION
	6.	0.	5.	13.	32.	0.	0.	5.	0.	5.	9.	241.	0.	0.	4.	95% C. I.
WEIGHT	143	0	107	28	8	0	0	139	0	101	36	2	0	0	282	NUMBER
IN	50.7	0.0	74.8	19.6	5.6	0.0	0.0	49.3	0.0	72.7	25.9	1.4	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	4.2	5.0	0.0	0.0	2.5	0.0	2.5	2.8	6.4	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.3	0.0	7.8	10.3	7.8	0.0	0.0	8.1	0.0	6.4	8.1	6.4	0.0	0.0	10.3	MAXIMUM WEIGHT
	5.3	0.0	4.9	6.4	6.5	0.0	0.0	4.6	0.0	4.4	5.1	6.4	0.0	0.0	5.0	MEAN WEIGHT
	1.17	0.0	0.86	1.28	1.16	0.0	0.0	0.85	0.0	0.69	0.92	0.0	0.0	0.0	1.09	STD DEVIATION
	0.2	0.0	0.2	0.5	1.0	0.0	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 43 | DATE OCTOBER 24, 1962 | DISTRICT 182 | SUBDISTRICT 20 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE STREAM DEAD | SOURCE B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
490	5	0	5	0	0	0	0	9	0	9	0	0	0	0	14	
500	3	0	3	0	0	0	0	13	0	13	0	0	0	0	16	
510	17	0	17	0	0	0	0	18	0	18	0	0	0	0	35	
520	14	0	14	0	0	0	0	27	0	27	0	0	0	0	41	
530	26	0	25	1	0	0	0	31	0	31	0	0	0	0	57	
540	21	0	21	0	0	0	0	14	0	14	0	0	0	0	35	
550	24	0	24	0	0	0	0	15	0	14	1	0	0	0	39	
560	17	0	16	1	0	0	0	13	0	9	4	0	0	0	30	
570	8	0	7	0	1	0	0	5	0	3	2	0	0	0	13	
580	8	0	5	3	0	0	0	5	0	1	4	0	0	0	13	
590	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
LENGTH	150	0	140	9	1	0	0	157	0	141	16	0	0	0	307	NUMBER
IN	48.9	0.0	93.3	6.0	0.7	0.0	0.0	51.1	0.0	89.8	10.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	469.	0.	469.	527.	572.	0.	0.	479.	0.	479.	545.	0.	0.	0.	469.	MINIMUM LENGTH
METERS	603.	0.	589.	603.	572.	0.	0.	597.	0.	578.	597.	0.	0.	0.	603.	MAXIMUM LENGTH
	538.5	0.0	535.7	578.6	572.0	0.0	0.0	530.0	0.0	524.8	576.0	0.0	0.0	0.0	534.2	MEAN LENGTH
	25.08	0.0	22.83	23.90	0.0	0.0	0.0	25.36	0.0	20.51	15.95	0.0	0.0	0.0	25.54	STD DEVIATION
	4.	0.	4.	18.	0.	0.	0.	4.	0.	3.	9.	0.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	OCTOBER 24, 1962	182	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
490	5	0	5	0	0	0	0	9	0	9	0	0	0	0	14	
500	3	0	3	0	0	0	0	13	0	13	0	0	0	0	16	
510	17	0	17	0	0	0	0	18	0	18	0	0	0	0	35	
520	14	0	14	0	0	0	0	27	0	27	0	0	0	0	41	
530	26	0	25	1	0	0	0	31	0	31	0	0	0	0	57	
540	21	0	21	0	0	0	0	14	0	14	0	0	0	0	35	
550	24	0	24	0	0	0	0	15	0	14	1	0	0	0	39	
560	17	0	16	1	0	0	0	13	0	9	4	0	0	0	30	
570	8	0	7	0	1	0	0	5	0	3	2	0	0	0	13	
580	8	0	5	3	0	0	0	5	0	1	4	0	0	0	13	
590	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
600	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
LENGTH	150	0	140	5	1	0	0	157	0	141	16	0	0	0	307	NUMBER
IN	48.9	0.0	93.3	3.0	0.7	0.0	0.0	51.1	0.0	89.8	10.2	0.0	0.0	0.0	100.0	PERCENT
MILLI-	469.	0.	469.	527.	572.	0.	0.	479.	0.	479.	545.	0.	0.	0.	469.	MINIMUM LENGTH
METERS	603.	0.	589.	603.	572.	0.	0.	597.	0.	578.	597.	0.	0.	0.	603.	MAXIMUM LENGTH
	538.5	0.0	535.7	578.6	572.0	0.0	0.0	530.0	0.0	524.8	576.0	0.0	0.0	0.0	534.2	MEAN LENGTH
	25.08	0.0	22.83	23.90	0.0	0.0	0.0	25.36	0.0	20.51	15.95	0.0	0.0	0.0	25.54	STD DEVIATION
	4.	0.	4.	18.	0.	0.	0.	4.	0.	3.	9.	0.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 13, 1963	182	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
500	1	0	0	1	0	0	0	4	0	2	2	0	0	0	5	
510	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
520	4	0	1	3	0	0	0	5	0	3	2	0	0	0	9	
530	2	0	1	1	0	0	0	13	0	6	7	0	0	0	15	
540	7	0	1	6	0	0	0	8	0	2	6	0	0	0	15	
550	11	0	2	9	0	0	0	6	0	3	3	0	0	0	17	
560	10	0	2	8	0	0	0	12	0	6	6	0	0	0	22	
570	7	0	2	5	0	0	0	6	0	2	4	0	0	0	13	
580	11	0	5	6	0	0	0	5	0	3	2	0	0	0	16	
590	7	0	4	3	0	0	0	6	0	1	5	0	0	0	13	
600	10	0	4	6	0	0	0	4	0	3	1	0	0	0	14	
610	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
620	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	80	0	25	55	0	0	0	78	0	31	47	0	0	0	158	NUMBER
IN	50.6	0.0	31.3	68.8	0.0	0.0	0.0	49.4	0.0	39.7	60.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	490.	0.	524.	490.	0.	0.	0.	488.	0.	495.	488.	0.	0.	0.	488.	MINIMUM LENGTH
METERS	616.	0.	616.	615.	0.	0.	0.	607.	0.	599.	607.	0.	0.	0.	616.	MAXIMUM LENGTH
	564.5	0.0	576.8	559.0	0.0	0.0	0.0	546.9	0.0	550.7	544.3	0.0	0.0	0.0	555.8	MEAN LENGTH
	29.73	0.0	25.58	30.02	0.0	0.0	0.0	29.87	0.0	28.16	30.98	0.0	0.0	0.0	31.00	STD DEVIATION
	7.	0.	11.	8.	0.	0.	0.	7.	0.	10.	9.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	OCTOBER 13, 1963	182	20	0	NOT NAMED	STREAM DEAD	B C F

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
500	1	0	0	1	0	0	0	4	0	2	2	0	0	0	5	
510	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
520	4	0	1	3	0	0	0	5	0	3	2	0	0	0	9	
530	2	0	1	1	0	0	0	13	0	6	7	0	0	0	15	
540	7	0	1	6	0	0	0	8	0	2	6	0	0	0	15	
550	11	0	2	9	0	0	0	6	0	3	3	0	0	0	17	
560	10	0	2	8	0	0	0	12	0	6	6	0	0	0	22	
570	7	0	2	5	0	0	0	6	0	2	4	0	0	0	13	
580	11	0	5	6	0	0	0	5	0	3	2	0	0	0	16	
590	7	0	4	3	0	0	0	6	0	1	5	0	0	0	13	
600	10	0	4	6	0	0	0	4	0	3	1	0	0	0	14	
610	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
620	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	90	0	25	55	0	0	0	78	0	31	47	0	0	0	158	NUMBER
IN	50.6	0.0	31.3	68.8	0.0	0.0	0.0	49.4	0.0	39.7	60.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	490.	0.	524.	490.	0.	0.	0.	488.	0.	495.	488.	0.	0.	0.	488.	MINIMUM LENGTH
METERS	616.	0.	616.	615.	0.	0.	0.	607.	0.	599.	607.	0.	0.	0.	616.	MAXIMUM LENGTH
	564.5	0.0	576.8	559.0	0.0	0.0	0.0	546.9	0.0	550.7	544.3	0.0	0.0	0.0	555.8	MEAN LENGTH
	29.73	0.0	25.58	30.02	0.0	0.0	0.0	29.87	0.0	28.16	30.98	0.0	0.0	0.0	31.00	STD DEVIATION
	7.	0.	11.	8.	0.	0.	0.	7.	0.	10.	9.	0.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1968	114	21	0	ICY STRAIT-INIAN IS	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
570	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
580	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
590	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
610	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
620	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	21	0	3	16	2	0	0	34	0	0	32	1	1	0	55	NUMBER
IN	38.2	0.0	14.3	76.2	9.5	0.0	0.0	61.8	0.0	0.0	94.1	2.9	2.9	0.0	100.0	PERCENT
MILLI-	440.	0.	563.	440.	602.	0.	0.	447.	0.	0.	447.	609.	645.	0.	440.	MINIMUM LENGTH
METERS	671.	0.	576.	640.	671.	0.	0.	699.	0.	0.	699.	609.	645.	0.	699.	MAXIMUM LENGTH
	578.8	0.0	568.7	573.4	636.5	0.0	0.0	583.0	0.0	0.0	580.2	609.0	645.0	0.0	581.4	MEAN LENGTH
	56.72	0.0	6.66	60.25	48.79	0.0	0.0	61.26	0.0	0.0	61.98	0.0	0.0	0.0	59.07	STD DEVIATION
	26.	0.	17.	32.	438.	0.	0.	21.	0.	0.	22.	0.	0.	0.	16.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	AUGUST 12, 1968	114	21	0	ICY STRAIT-INIAN IS	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
440	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
450	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
570	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
580	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
590	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
600	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
610	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
620	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
700	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	21	0	3	16	2	0	0	34	0	0	32	1	1	0	55	NUMBER
IN	38.2	0.0	14.3	76.2	9.5	0.0	0.0	61.8	0.0	0.0	94.1	2.9	2.9	0.0	100.0	PERCENT
MILLI-	440.	0.	563.	440.	602.	0.	0.	447.	0.	0.	447.	609.	645.	0.	440.	MINIMUM LENGTH
METERS	671.	0.	576.	640.	671.	0.	0.	699.	0.	0.	699.	609.	645.	0.	699.	MAXIMUM LENGTH
	578.8	0.0	568.7	573.4	636.5	0.0	0.0	583.0	0.0	0.0	580.2	609.0	645.0	0.0	581.4	MEAN LENGTH
	56.72	0.0	6.66	60.25	48.79	0.0	0.0	61.26	0.0	0.0	61.98	0.0	0.0	0.0	59.07	STD DEVIATION
	26.	0.	17.	32.	438.	0.	0.	21.	0.	0.	22.	0.	0.	0.	16.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1968	114	23	0	ICY STRAIT-PLEASANT	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
550	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
560	3	0	1	2	0	0	0	5	0	0	5	0	0	0	8	
570	5	0	1	3	1	0	0	9	0	1	8	0	0	0	14	
580	2	0	2	0	0	0	0	9	0	0	9	0	0	0	11	
590	3	0	0	3	0	0	0	8	0	1	7	0	0	0	11	
600	2	0	0	2	0	0	0	11	0	1	7	3	0	0	13	
610	6	0	0	6	0	0	0	13	0	0	11	2	0	0	19	
620	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
630	11	0	0	11	0	0	0	5	0	0	4	0	1	0	16	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
660	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	6	45	1	1	0	76	0	5	64	6	1	0	129	NUMBER
IN	41.1	0.0	11.3	84.9	1.9	1.9	0.0	58.9	0.0	6.6	84.2	7.9	1.3	0.0	100.0	PERCENT
MILLI-	476.	0.	517.	476.	567.	720.	0.	508.	0.	508.	523.	595.	627.	0.	476.	MINIMUM LENGTH
METERS	720.	0.	583.	666.	567.	720.	0.	659.	0.	595.	659.	648.	627.	0.	720.	MAXIMUM LENGTH
	604.1	0.0	555.7	608.8	567.0	720.0	0.0	592.7	0.0	560.0	593.0	610.5	627.0	0.0	597.4	MEAN LENGTH
	42.51	0.0	28.16	36.98	0.0	0.0	0.0	29.77	0.0	36.02	28.43	19.77	0.0	0.0	35.85	STD DEVIATION
	12.	0.	30.	11.	0.	0.	0.	7.	0.	45.	7.	21.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 12, 1968 | DISTRICT 114 | SUBDISTRICT 23 | STREAM NUMBER 0 | STREAM NAME ICY STRAIT-PLEASANT | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
550	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
560	3	0	1	2	0	0	0	5	0	0	5	0	0	0	8	
570	5	0	1	3	1	0	0	9	0	1	8	0	0	0	14	
580	2	0	2	0	0	0	0	9	0	0	9	0	0	0	11	
590	3	0	0	3	0	0	0	8	0	1	7	0	0	0	11	
600	2	0	0	2	0	0	0	11	0	1	7	3	0	0	13	
610	6	0	0	6	0	0	0	13	0	0	11	2	0	0	19	
620	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
630	11	0	0	11	0	0	0	5	0	0	4	0	1	0	16	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
660	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	6	45	1	1	0	76	0	5	64	6	1	0	129	NUMBER
IN	41.1	0.0	11.3	84.9	1.9	1.9	0.0	58.9	0.0	6.6	84.2	7.9	1.3	0.0	100.0	PERCENT
MILLI-	476.	0.	517.	476.	567.	720.	0.	508.	0.	508.	523.	595.	627.	0.	476.	MINIMUM LENGTH
METERS	720.	0.	583.	666.	567.	720.	0.	659.	0.	595.	659.	648.	627.	0.	720.	MAXIMUM LENGTH
	604.1	0.0	555.7	608.8	567.0	720.0	0.0	592.7	0.0	560.0	593.0	610.5	627.0	0.0	597.4	MEAN LENGTH
	42.51	0.0	28.16	36.98	0.0	0.0	0.0	29.77	0.0	36.02	28.43	19.77	0.0	0.0	35.85	STD DEVIATION
	12.	0.	30.	11.	0.	0.	0.	7.	0.	45.	7.	21.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 4, 1968	114	80	0	EXCURSION INLET	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	2	0	0	0	0	4	0	1	3	0	0	0	6	
550	2	0	0	2	0	0	0	6	0	1	5	0	0	0	9	
560	3	0	2	5	1	0	0	15	0	1	14	0	0	0	23	
570	7	0	0	7	0	0	0	14	0	0	14	0	0	0	21	
580	13	0	1	12	0	0	0	19	0	1	17	1	0	0	32	
590	9	0	0	8	1	0	0	19	0	0	18	1	0	0	28	
600	11	0	0	9	2	0	0	14	0	0	13	1	0	0	25	
610	14	0	0	14	0	0	0	9	0	0	9	0	0	0	23	
620	10	0	0	9	1	0	0	2	0	0	2	0	0	0	12	
630	2	0	0	0	2	0	0	2	0	0	1	1	0	0	4	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	82	0	6	69	7	0	0	105	0	4	97	4	0	0	187	NUMBER
IN	43.9	0.0	7.3	84.1	8.5	0.0	0.0	56.1	0.0	3.8	92.4	3.8	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	520.	545.	559.	0.	0.	540.	0.	540.	542.	575.	0.	0.	520.	MINIMUM LENGTH
METERS	651.	0.	577.	651.	628.	0.	0.	641.	0.	582.	641.	627.	0.	0.	651.	MAXIMUM LENGTH
	591.6	0.0	551.0	594.0	603.0	0.0	0.0	580.9	0.0	557.5	581.1	598.3	0.0	0.0	585.6	MEAN LENGTH
	25.08	0.0	20.16	22.43	24.21	0.0	0.0	20.74	0.0	18.79	20.13	21.65	0.0	0.0	23.31	STD DEVIATION
	6.	0.	21.	5.	22.	0.	0.	4.	0.	30.	4.	34.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 4, 1968 | DISTRICT 114 | SUBDISTRICT 80 | STREAM NUMBER 0 | STREAM NAME EXCURSION INLET | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	2	0	0	0	0	4	0	1	3	0	0	0	6	
550	2	0	0	2	0	0	0	6	0	1	5	0	0	0	8	
560	8	0	2	5	1	0	0	15	0	1	14	0	0	0	23	
570	7	0	0	7	0	0	0	14	0	0	14	0	0	0	21	
580	13	0	1	12	0	0	0	19	0	1	17	1	0	0	32	
590	9	0	0	8	1	0	0	19	0	0	18	1	0	0	28	
600	11	0	0	9	2	0	0	14	0	0	13	1	0	0	25	
610	14	0	0	14	0	0	0	9	0	0	9	0	0	0	23	
620	10	0	0	9	1	0	0	2	0	0	2	0	0	0	12	
630	2	0	0	0	2	0	0	2	0	0	1	1	0	0	4	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	82	0	6	69	7	0	0	105	0	4	97	4	0	0	187	NUMBER
IN	43.9	0.0	7.3	84.1	8.5	0.0	0.0	56.1	0.0	3.8	92.4	3.8	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	520.	545.	559.	0.	0.	540.	0.	540.	542.	575.	0.	0.	520.	MINIMUM LENGTH
METERS	651.	0.	577.	651.	628.	0.	0.	641.	0.	582.	641.	627.	0.	0.	651.	MAXIMUM LENGTH
	591.6	0.0	551.0	594.0	603.0	0.0	0.0	580.9	0.0	557.5	581.1	598.3	0.0	0.0	585.6	MEAN LENGTH
	25.08	0.0	20.16	22.43	24.21	0.0	0.0	20.74	0.0	18.79	20.13	21.65	0.0	0.0	23.31	STD DEVIATION
	6.	0.	21.	5.	22.	0.	0.	4.	0.	30.	4.	34.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 26, 1969	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
540	5	0	5	0	0	0	0	2	0	2	0	0	0	0	7	
550	4	0	3	1	0	0	0	1	0	1	0	0	0	0	5	
560	8	0	7	1	0	0	0	3	0	2	0	1	0	0	11	
570	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
580	3	0	1	2	0	0	0	6	0	0	6	0	0	0	9	
590	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
600	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
610	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	3	0	0	3	0	0	0	4	0	0	1	3	0	0	7	
640	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
LENGTH	39	0	21	18	0	0	0	37	0	6	26	5	0	0	76	NUMBER
IN	51.3	0.0	53.8	46.2	0.0	0.0	0.0	48.7	0.0	16.2	70.3	13.5	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	525.	552.	0.	0.	0.	539.	0.	539.	569.	562.	0.	0.	525.	MINIMUM LENGTH
METERS	638.	0.	575.	638.	0.	0.	0.	661.	0.	567.	661.	628.	0.	0.	661.	MAXIMUM LENGTH
	574.2	0.0	549.4	603.1	0.0	0.0	0.0	597.6	0.0	552.5	605.4	611.2	0.0	0.0	585.6	MEAN LENGTH
	32.97	0.0	14.16	23.55	0.0	0.0	0.0	31.70	0.0	12.08	26.52	28.07	0.0	0.0	34.23	STD DEVIATION
	11.	0.	6.	12.	0.	0.	0.	11.	0.	13.	11.	35.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	SEPTEMBER 26, 1969	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
540	5	0	5	0	0	0	0	2	0	2	0	0	0	0	7	
550	4	0	3	1	0	0	0	1	0	1	0	0	0	0	5	
560	8	0	7	1	0	0	0	3	0	2	0	1	0	0	11	
570	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
580	3	0	1	2	0	0	0	6	0	0	6	0	0	0	9	
590	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
600	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
610	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	3	0	0	3	0	0	0	4	0	0	1	3	0	0	7	
640	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
LENGTH	39	0	21	18	0	0	0	37	0	6	26	5	0	0	76	NUMBER
IN	51.3	0.0	53.8	46.2	0.0	0.0	0.0	48.7	0.0	16.2	70.3	13.5	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	525.	552.	0.	0.	0.	539.	0.	539.	569.	562.	0.	0.	525.	MINIMUM LENGTH
METERS	638.	0.	575.	638.	0.	0.	0.	661.	0.	567.	661.	628.	0.	0.	661.	MAXIMUM LENGTH
	574.2	0.0	549.4	603.1	0.0	0.0	0.0	597.6	0.0	552.5	605.4	611.2	0.0	0.0	585.6	MEAN LENGTH
	32.97	0.0	14.16	23.55	0.0	0.0	0.0	31.70	0.0	12.08	26.52	28.07	0.0	0.0	34.23	STD DEVIATION
	11.	0.	6.	12.	0.	0.	0.	11.	0.	13.	11.	35.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 17, 1972 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	6	0	0	6	0	0	0	6	
570	2	0	0	2	0	0	0	6	0	1	5	0	0	0	8	
580	1	0	0	1	0	0	0	10	0	0	10	0	0	0	11	
590	3	0	0	3	0	0	0	15	0	0	14	1	0	0	18	
600	6	0	0	6	0	0	0	10	0	0	10	0	0	0	16	
610	7	0	0	7	0	0	0	11	0	0	11	0	0	0	18	
620	5	0	0	5	0	0	0	9	0	0	9	0	0	0	14	
630	7	0	0	7	0	0	0	6	0	0	5	1	0	0	13	
640	11	0	0	11	0	0	0	10	0	0	10	0	0	0	21	
650	13	0	0	13	0	0	0	3	0	0	3	0	0	0	16	
660	10	0	0	10	0	0	0	3	0	0	3	0	0	0	13	
670	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
680	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	90	0	0	90	0	0	0	100	0	1	97	2	0	0	190	NUMBER
IN	47.4	0.0	0.0	100.0	0.0	0.0	0.0	52.6	0.0	1.0	97.0	2.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	0.	535.	0.	0.	0.	510.	0.	570.	510.	592.	0.	0.	510.	MINIMUM LENGTH
METERS	745.	0.	0.	745.	0.	0.	0.	682.	0.	570.	682.	634.	0.	0.	745.	MAXIMUM LENGTH
	641.5	0.0	0.0	641.5	0.0	0.0	0.0	602.4	0.0	570.0	602.5	613.0	0.0	0.0	620.9	MEAN LENGTH
	38.13	0.0	0.0	38.13	0.0	0.0	0.0	34.49	0.0	0.0	34.71	29.70	0.0	0.0	41.11	STD DEVIATION
	8.	0.	0.	8.	0.	0.	0.	7.	0.	0.	7.	267.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 17, 1972 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	6	0	0	6	0	0	0	6	
570	2	0	0	2	0	0	0	6	0	1	5	0	0	0	8	
580	1	0	0	1	0	0	0	10	0	0	10	0	0	0	11	
590	3	0	0	3	0	0	0	15	0	0	14	1	0	0	18	
600	6	0	0	6	0	0	0	10	0	0	10	0	0	0	16	
610	7	0	0	7	0	0	0	11	0	0	11	0	0	0	18	
620	5	0	0	5	0	0	0	9	0	0	9	0	0	0	14	
630	7	0	0	7	0	0	0	6	0	0	5	1	0	0	13	
640	11	0	0	11	0	0	0	10	0	0	10	0	0	0	21	
650	13	0	0	13	0	0	0	3	0	0	3	0	0	0	16	
660	10	0	0	10	0	0	0	3	0	0	3	0	0	0	13	
670	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
680	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	90	0	0	90	0	0	0	100	0	1	97	2	0	0	190	NUMBER
IN	47.4	0.0	0.0	100.0	0.0	0.0	0.0	52.6	0.0	1.0	97.0	2.0	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	0.	535.	0.	0.	0.	510.	0.	570.	510.	592.	0.	0.	510.	MINIMUM LENGTH
METERS	745.	0.	0.	745.	0.	0.	0.	682.	0.	570.	682.	634.	0.	0.	745.	MAXIMUM LENGTH
	641.5	0.0	0.0	641.5	0.0	0.0	0.0	602.4	0.0	570.0	602.5	613.0	0.0	0.0	620.9	MEAN LENGTH
	38.13	0.0	0.0	38.13	0.0	0.0	0.0	34.49	0.0	0.0	34.71	29.70	0.0	0.0	41.11	STD DEVIATION
	8.	0.	0.	8.	0.	0.	0.	7.	0.	0.	7.	267.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 44 | DATE OCTOBER 20, 1972 OCTOBER 25, 1972 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	5	0	0	4	1	0	0	6	
550	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
560	6	0	0	6	0	0	0	6	0	0	5	1	0	0	12	
570	14	0	0	14	0	0	0	1	0	0	1	0	0	0	15	
580	14	0	0	13	1	0	0	10	0	0	9	1	0	0	24	
590	22	0	0	20	2	0	0	9	0	0	7	2	0	0	31	
600	19	0	0	18	1	0	0	9	0	0	7	2	0	0	28	
610	16	0	0	12	4	0	0	8	0	0	6	2	0	0	24	
620	12	0	0	9	3	0	0	5	0	0	5	0	0	0	17	
630	8	0	0	3	5	0	0	1	0	0	1	0	0	0	9	
640	5	0	0	2	3	0	0	0	0	0	0	0	0	0	5	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	125	0	2	103	20	0	0	64	0	0	55	9	0	0	189	NUMBER
IN	66.1	0.0	1.6	82.4	16.0	0.0	0.0	33.9	0.0	0.0	85.9	14.1	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	493.	536.	583.	0.	0.	521.	0.	0.	521.	544.	0.	0.	493.	MINIMUM LENGTH
METERS	662.	0.	511.	640.	662.	0.	0.	626.	0.	0.	626.	609.	0.	0.	662.	MAXIMUM LENGTH
	592.8	0.0	502.0	589.3	619.4	0.0	0.0	579.1	0.0	0.0	578.3	584.2	0.0	0.0	588.1	MEAN LENGTH
	26.30	0.0	12.73	21.36	19.47	0.0	0.0	27.74	0.0	0.0	28.78	20.86	0.0	0.0	27.49	STD DEVIATION
	5.	0.	114.	4.	9.	0.	0.	7.	0.	0.	8.	16.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE OCTOBER 20, 1972 OCTOBER 25, 1972 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	5	0	0	4	1	0	0	6	
550	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
560	6	0	0	6	0	0	0	6	0	0	5	1	0	0	12	
570	14	0	0	14	0	0	0	1	0	0	1	0	0	0	15	
580	14	0	0	13	1	0	0	10	0	0	9	1	0	0	24	
590	22	0	0	20	2	0	0	9	0	0	7	2	0	0	31	
600	19	0	0	18	1	0	0	9	0	0	7	2	0	0	28	
610	16	0	0	12	4	0	0	8	0	0	6	2	0	0	24	
620	12	0	0	9	3	0	0	5	0	0	5	0	0	0	17	
630	8	0	0	3	5	0	0	1	0	0	1	0	0	0	9	
640	5	0	0	2	3	0	0	0	0	0	0	0	0	0	5	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	125	0	2	103	20	0	0	64	0	0	55	9	0	0	189	NUMBER
IN	66.1	0.0	1.6	82.4	16.0	0.0	0.0	33.9	0.0	0.0	85.9	14.1	0.0	0.0	100.0	PERCENT
MILLI-	493.	0.	493.	536.	583.	0.	0.	521.	0.	0.	521.	544.	0.	0.	493.	MINIMUM LENGTH
METERS	662.	0.	511.	640.	662.	0.	0.	626.	0.	0.	626.	608.	0.	0.	662.	MAXIMUM LENGTH
	592.8	0.0	502.0	589.3	619.4	0.0	0.0	579.1	0.0	0.0	578.3	584.2	0.0	0.0	588.1	MEAN LENGTH
	26.30	0.0	12.73	21.36	19.47	0.0	0.0	27.74	0.0	0.0	28.78	20.86	0.0	0.0	27.49	STD DEVIATION
	5.	0.	114.	4.	9.	0.	0.	7.	0.	0.	8.	16.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 19, 1972	115	32	46	KLEHINI RIVER-CHILKT	STREAM DEAD	N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
540	9	0	0	9	0	0	0	11	0	1	10	0	0	0	20	
550	9	0	0	9	0	0	0	8	0	0	7	1	0	0	17	
560	11	0	0	10	0	1	0	10	0	0	9	1	0	0	21	
570	10	0	0	10	0	0	0	15	0	0	14	1	0	0	25	
580	18	0	0	17	1	0	0	18	0	0	15	3	0	0	36	
590	17	0	0	14	2	1	0	13	0	0	13	0	0	0	30	
600	12	0	0	8	4	0	0	7	0	0	5	2	0	0	19	
610	4	0	0	3	1	0	0	12	0	0	7	4	1	0	16	
620	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
630	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
640	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	103	0	0	90	11	2	0	100	0	2	85	12	1	0	203	NUMBER
IN	50.7	0.0	0.0	87.4	10.7	1.9	0.0	49.3	0.0	2.0	85.0	12.0	1.0	0.0	100.0	PERCENT
MILLI-	520.	0.	0.	520.	575.	556.	0.	514.	0.	525.	514.	553.	607.	0.	514.	MINIMUM LENGTH
METERS	637.	0.	0.	632.	637.	588.	0.	613.	0.	543.	612.	613.	607.	0.	637.	MAXIMUM LENGTH
	579.0	0.0	0.0	575.9	605.7	572.0	0.0	571.6	0.0	534.0	569.6	589.2	607.0	0.0	575.4	MEAN LENGTH
	26.21	0.0	0.0	25.11	21.57	22.63	0.0	24.71	0.0	12.73	23.66	21.58	0.0	0.0	25.70	STD DEVIATION
	5.	0.	0.	5.	14.	203.	0.	5.	0.	114.	5.	14.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 19, 1972 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 46 | STREAM NAME KLEHINI RIVER-CHILKT | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
540	9	0	0	9	0	0	0	11	0	1	10	0	0	0	20	
550	9	0	0	9	0	0	0	8	0	0	7	1	0	0	17	
560	11	0	0	10	0	1	0	10	0	0	9	1	0	0	21	
570	10	0	0	10	0	0	0	15	0	0	14	1	0	0	25	
580	18	0	0	17	1	0	0	18	0	0	15	3	0	0	36	
590	17	0	0	14	2	1	0	13	0	0	13	0	0	0	30	
600	12	0	0	8	4	0	0	7	0	0	5	2	0	0	19	
610	4	0	0	2	1	0	0	12	0	0	7	4	1	0	16	
620	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
630	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
640	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	103	0	0	90	11	2	0	100	0	2	85	12	1	0	203	NUMBER
IN	50.7	0.0	0.0	87.4	10.7	1.9	0.0	49.3	0.0	2.0	85.0	12.0	1.0	0.0	100.0	PERCENT
MILLI-	520.	0.	0.	520.	575.	556.	0.	514.	0.	525.	514.	553.	607.	0.	514.	MINIMUM LENGTH
METERS	637.	0.	0.	632.	637.	588.	0.	613.	0.	543.	612.	613.	607.	0.	637.	MAXIMUM LENGTH
	579.0	0.0	0.0	575.9	605.7	572.0	0.0	571.6	0.0	534.0	569.6	589.2	607.0	0.0	575.4	MEAN LENGTH
	26.21	0.0	0.0	25.11	21.57	22.63	0.0	24.71	0.0	12.73	23.66	21.58	0.0	0.0	25.70	STD DEVIATION
	5.	0.	0.	5.	14.	203.	0.	5.	0.	114.	5.	14.	0.	0.	4.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 16, 1973	101	15	85	FISH CREEK-HYDER	STREAM DEAD	N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
580	3	0	2	1	0	0	0	5	0	0	1	4	0	0	8	
590	2	0	1	1	0	0	0	6	0	2	1	3	0	0	8	
600	0	0	0	0	0	0	0	9	0	0	2	7	0	0	9	
610	7	0	1	2	4	0	0	7	0	0	2	5	0	0	14	
620	4	0	0	3	1	0	0	13	0	0	4	9	0	0	17	
630	8	0	0	4	4	0	0	14	0	0	3	11	0	0	22	
640	8	0	0	2	6	0	0	10	0	0	1	9	0	0	18	
650	11	0	0	1	10	0	0	6	0	0	0	6	0	0	17	
660	17	0	0	7	10	0	0	5	0	0	0	5	0	0	22	
670	13	0	0	1	12	0	0	6	0	1	0	5	0	0	19	
680	13	0	0	2	11	0	0	2	0	0	0	2	0	0	15	
690	3	0	0	0	3	0	0	1	0	0	0	1	0	0	4	
700	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
710	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
720	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
730	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
LENGTH	108	0	7	26	75	0	0	89	0	6	16	67	0	0	197	NUMBER
IN	54.8	0.0	6.5	24.1	69.4	0.0	0.0	45.2	0.0	6.7	18.0	75.3	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	530.	563.	605.	0.	0.	542.	0.	542.	563.	576.	0.	0.	530.	MINIMUM LENGTH
METERS	732.	0.	606.	707.	732.	0.	0.	686.	0.	666.	640.	686.	0.	0.	732.	MAXIMUM LENGTH
	654.4	0.0	570.6	638.4	667.8	0.0	0.0	623.0	0.0	584.0	608.1	630.1	0.0	0.0	640.2	MEAN LENGTH
	39.36	0.0	27.90	32.72	29.66	0.0	0.0	29.93	0.0	44.54	21.79	26.31	0.0	0.0	38.63	STD DEVIATION
	8.	0.	26.	13.	7.	0.	0.	6.	0.	47.	12.	6.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 16, 1975 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
570	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
580	3	0	2	1	0	0	0	5	0	0	1	4	0	0	8	
590	2	0	1	1	0	0	0	6	0	2	1	3	0	0	8	
600	0	0	0	0	0	0	0	9	0	0	2	7	0	0	9	
610	7	0	1	2	4	0	0	7	0	0	2	5	0	0	14	
620	4	0	0	3	1	0	0	13	0	0	4	9	0	0	17	
630	8	0	0	4	4	0	0	14	0	0	3	11	0	0	22	
640	8	0	0	2	6	0	0	10	0	0	1	9	0	0	18	
650	11	0	0	1	10	0	0	6	0	0	0	6	0	0	17	
660	17	0	0	7	10	0	0	5	0	0	0	5	0	0	22	
670	13	0	0	1	12	0	0	6	0	1	0	5	0	0	19	
680	13	0	0	2	11	0	0	2	0	0	0	2	0	0	15	
690	3	0	0	0	3	0	0	1	0	0	0	1	0	0	4	
700	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
710	5	0	0	1	4	0	0	0	0	0	0	0	0	0	5	
720	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
730	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
LENGTH	108	0	7	26	75	0	0	89	0	6	16	67	0	0	197	NUMBER
IN	54.8	0.0	6.5	24.1	69.4	0.0	0.0	45.2	0.0	6.7	18.0	75.3	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	530.	563.	605.	0.	0.	542.	0.	542.	568.	576.	0.	0.	530.	MINIMUM LENGTH
METERS	732.	0.	606.	707.	732.	0.	0.	696.	0.	666.	640.	686.	0.	0.	732.	MAXIMUM LENGTH
	654.4	0.0	570.6	638.4	667.8	0.0	0.0	623.0	0.0	584.0	608.1	630.1	0.0	0.0	640.2	MEAN LENGTH
	39.36	0.0	27.90	32.72	29.66	0.0	0.0	29.93	0.0	44.54	21.79	26.31	0.0	0.0	38.63	STD DEVIATION
	8.	0.	26.	13.	7.	0.	0.	6.	0.	47.	12.	6.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 10, 1973	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	
510	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
520	4	0	3	1	0	0	0	1	0	1	0	0	0	0	5	
530	4	0	4	0	0	0	0	5	0	4	0	1	0	0	9	
540	7	0	6	1	0	0	0	0	0	0	0	0	0	0	7	
550	4	0	4	0	0	0	0	5	0	5	0	0	0	0	9	
560	10	0	4	6	0	0	0	3	0	1	1	1	0	0	13	
570	18	0	7	11	0	0	0	8	0	3	5	0	0	0	26	
580	8	0	0	7	1	0	0	7	0	1	5	1	0	0	15	
590	12	0	0	8	4	0	0	12	0	2	6	4	0	0	24	
600	15	0	1	7	7	0	0	11	0	1	9	1	0	0	26	
610	11	0	0	3	8	0	0	12	0	0	7	5	0	0	23	
620	21	0	0	14	7	0	0	10	0	0	6	4	0	0	31	
630	15	0	1	9	5	0	0	7	0	0	5	2	0	0	22	
640	2	0	0	1	1	0	0	5	0	0	2	3	0	0	7	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	141	0	37	69	35	0	0	88	0	19	47	22	0	0	229	NUMBER
IN	61.6	0.0	26.2	48.9	24.8	0.0	0.0	38.4	0.0	21.6	53.4	25.0	0.0	0.0	100.0	PERCENT
MILLI-	497.	0.	497.	520.	575.	0.	0.	511.	0.	511.	555.	531.	0.	0.	497.	MINIMUM LENGTH
METERS	679.	0.	628.	652.	679.	0.	0.	646.	0.	602.	646.	644.	0.	0.	679.	MAXIMUM LENGTH
	585.7	0.0	542.6	595.5	612.1	0.0	0.0	592.1	0.0	552.2	601.4	606.8	0.0	0.0	588.2	MEAN LENGTH
	37.11	0.0	29.43	26.55	20.24	0.0	0.0	31.69	0.0	25.73	21.35	27.15	0.0	0.0	35.19	STD DEVIATION
	6.	0.	10.	6.	7.	0.	0.	7.	0.	12.	6.	12.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 10, 1973 | DISTRICT 102 | SUBDISTRICT 40 | STREAM NUMBER 43 | STREAM NAME DISAPPEARANCE CREEK | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	
510	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
520	4	0	3	1	0	0	0	1	0	1	0	0	0	0	5	
530	4	0	4	0	0	0	0	5	0	4	0	1	0	0	9	
540	7	0	6	1	0	0	0	0	0	0	0	0	0	0	7	
550	4	0	4	0	0	0	0	5	0	5	0	0	0	0	9	
560	10	0	4	6	0	0	0	3	0	1	1	1	0	0	13	
570	18	0	7	11	0	0	0	8	0	3	5	0	0	0	26	
580	8	0	0	7	1	0	0	7	0	1	5	1	0	0	15	
590	12	0	0	8	4	0	0	12	0	2	6	4	0	0	24	
600	15	0	1	7	7	0	0	11	0	1	9	1	0	0	26	
610	11	0	0	3	8	0	0	12	0	0	7	5	0	0	23	
620	21	0	0	14	7	0	0	10	0	0	6	4	0	0	31	
630	15	0	1	9	5	0	0	7	0	0	5	2	0	0	22	
640	2	0	0	1	1	0	0	5	0	0	2	3	0	0	7	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	141	0	37	69	35	0	0	88	0	19	47	22	0	0	229	NUMBER
IN	61.6	0.0	26.2	48.9	24.8	0.0	0.0	38.4	0.0	21.6	53.4	25.0	0.0	0.0	100.0	PERCENT
MILLI-	497.	0.	497.	520.	575.	0.	0.	511.	0.	511.	555.	531.	0.	0.	497.	MINIMUM LENGTH
METERS	679.	0.	628.	652.	679.	0.	0.	646.	0.	602.	646.	644.	0.	0.	679.	MAXIMUM LENGTH
	585.7	0.0	542.6	595.5	612.1	0.0	0.0	592.1	0.0	552.2	601.4	606.8	0.0	0.0	588.2	MEAN LENGTH
	37.11	0.0	29.43	26.55	20.24	0.0	0.0	31.69	0.0	25.73	21.35	27.15	0.0	0.0	35.19	STD DEVIATION
	6.	0.	10.	6.	7.	0.	0.	7.	0.	12.	5.	12.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 43 | DATE OCTOBER 22, 1973 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE NAMES

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	0	1	1	0	0	1	0	1	0	0	0	0	3	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	6	0	4	2	0	0	0	3	0	0	3	0	0	0	9	
550	5	0	2	2	1	0	0	2	0	1	1	0	0	0	7	
560	9	0	4	4	1	0	0	6	0	1	4	1	0	0	15	
570	15	0	3	10	2	0	0	4	0	0	3	1	0	0	19	
580	17	0	1	15	1	0	0	18	0	1	10	7	0	0	35	
590	14	0	0	10	4	0	0	9	0	0	6	3	0	0	23	
600	26	0	2	12	12	0	0	13	0	0	5	8	0	0	39	
610	24	0	0	10	14	0	0	9	0	0	5	4	0	0	33	
620	21	0	0	8	13	0	0	8	0	0	2	6	0	0	29	
630	25	0	0	13	12	0	0	7	0	0	2	5	0	0	32	
640	14	0	0	2	11	1	0	0	0	0	0	0	0	0	14	
650	9	0	0	1	7	1	0	1	0	0	0	1	0	0	10	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	192	0	19	90	81	2	0	82	0	5	41	36	0	0	274	NUMBER
IN	70.1	0.0	9.9	46.9	42.2	1.0	0.0	29.9	0.0	6.1	50.0	43.9	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	522.	524.	637.	0.	496.	0.	496.	535.	562.	0.	0.	475.	MINIMUM LENGTH
METERS	655.	0.	598.	647.	655.	654.	0.	651.	0.	579.	626.	651.	0.	0.	655.	MAXIMUM LENGTH
	600.5	0.0	552.4	595.1	616.5	645.5	0.0	589.5	0.0	539.4	584.1	602.6	0.0	0.0	597.2	MEAN LENGTH
	31.78	0.0	27.28	25.96	24.46	12.02	0.0	26.98	0.0	33.53	22.57	20.15	0.0	0.0	30.79	STD DEVIATION
	5.	0.	13.	5.	5.	108.	0.	6.	0.	42.	7.	7.	0.	0.	4.	95% C. I.
WEIGHT	66	0	6	32	28	0	0	23	0	2	12	9	0	0	89	NUMBER
IN	74.2	0.0	9.1	48.5	42.4	0.0	0.0	25.8	0.0	8.7	52.2	39.1	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.1	3.3	3.7	0.0	0.0	2.3	0.0	2.5	2.3	3.5	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.2	0.0	4.1	6.1	6.2	0.0	0.0	4.5	0.0	2.8	4.4	4.5	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.8	0.0	3.5	4.8	5.1	0.0	0.0	3.5	0.0	2.6	3.3	3.9	0.0	0.0	4.5	MEAN WEIGHT
	0.73	0.0	0.34	0.62	0.61	0.0	0.0	0.61	0.0	0.21	0.58	0.36	0.0	0.0	0.91	STD DEVIATION
	0.2	0.0	0.4	0.2	0.2	0.0	0.0	0.3	0.0	1.9	0.4	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 22, 1973 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	0	1	1	0	0	1	0	1	0	0	0	0	3	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	6	0	4	2	0	0	0	3	0	0	3	0	0	0	9	
550	5	0	2	2	1	0	0	2	0	1	1	0	0	0	7	
560	9	0	4	4	1	0	0	6	0	1	4	1	0	0	15	
570	15	0	3	10	2	0	0	4	0	0	3	1	0	0	19	
580	17	0	1	15	1	0	0	18	0	1	10	7	0	0	35	
590	14	0	0	10	4	0	0	9	0	0	6	3	0	0	23	
600	26	0	2	12	12	0	0	13	0	0	5	8	0	0	39	
610	24	0	0	10	14	0	0	9	0	0	5	4	0	0	33	
620	21	0	0	8	13	0	0	8	0	0	2	6	0	0	29	
630	25	0	0	13	12	0	0	7	0	0	2	5	0	0	32	
640	14	0	0	2	11	1	0	0	0	0	0	0	0	0	14	
650	9	0	0	1	7	1	0	1	0	0	0	1	0	0	10	
660	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	192	0	19	90	81	2	0	82	0	5	41	36	0	0	274	NUMBER
IN	70.1	0.0	9.9	46.9	42.2	1.0	0.0	29.9	0.0	6.1	50.0	43.9	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	522.	524.	637.	0.	496.	0.	496.	535.	562.	0.	0.	475.	MINIMUM LENGTH
METERS	655.	0.	598.	647.	655.	654.	0.	651.	0.	579.	626.	651.	0.	0.	655.	MAXIMUM LENGTH
	600.5	0.0	552.4	595.1	616.5	645.5	0.0	589.5	0.0	539.4	584.1	602.6	0.0	0.0	597.2	MEAN LENGTH
	31.78	0.0	27.28	25.96	24.46	12.02	0.0	26.98	0.0	33.53	22.57	20.15	0.0	0.0	30.79	STD DEVIATION
	5.	0.	13.	5.	5.	108.	0.	6.	0.	42.	7.	7.	0.	0.	4.	95% C. I.
WEIGHT	66	0	6	32	28	0	0	23	0	2	12	9	0	0	89	NUMBER
IN	74.2	0.0	9.1	48.5	42.4	0.0	0.0	25.8	0.0	8.7	52.2	39.1	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.1	3.3	3.7	0.0	0.0	2.3	0.0	2.5	2.3	3.5	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.2	0.0	4.1	6.1	6.2	0.0	0.0	4.5	0.0	2.8	4.4	4.5	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.8	0.0	3.5	4.8	5.1	0.0	0.0	3.5	0.0	2.6	3.3	3.9	0.0	0.0	4.5	MEAN WEIGHT
	0.73	0.0	0.34	0.62	0.61	0.0	0.0	0.61	0.0	0.21	0.58	0.36	0.0	0.0	0.91	STD DEVIATION
	0.2	0.0	0.4	0.2	0.2	0.0	0.0	0.3	0.0	1.9	0.4	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 22, 1974 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
590	0	0	0	0	0	0	0	7	0	0	7	0	0	0	7	
600	1	0	0	1	0	0	0	12	0	0	12	0	0	0	13	
610	7	0	0	6	1	0	0	14	0	0	14	0	0	0	21	
620	9	0	0	9	0	0	0	22	0	0	20	2	0	0	31	
630	14	0	0	14	0	0	0	14	0	0	12	2	0	0	28	
640	15	0	0	15	0	0	0	7	0	0	6	1	0	0	22	
650	16	0	0	16	0	0	0	7	0	0	7	0	0	0	23	
660	12	0	0	11	1	0	0	1	0	0	1	0	0	0	13	
670	11	0	0	10	1	0	0	5	0	0	4	1	0	0	16	
680	13	0	0	12	1	0	0	2	0	0	2	0	0	0	15	
690	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
700	8	0	0	6	2	0	0	0	0	0	0	0	0	0	8	
710	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	127	0	0	121	6	0	0	105	0	0	99	6	0	0	232	NUMBER
IN	54.7	0.0	0.0	95.3	4.7	0.0	0.0	45.3	0.0	0.0	94.3	5.7	0.0	0.0	100.0	PERCENT
MILLI-	557.	0.	0.	557.	613.	0.	0.	528.	0.	0.	528.	616.	0.	0.	528.	MINIMUM LENGTH
METERS	745.	0.	0.	745.	698.	0.	0.	709.	0.	0.	709.	670.	0.	0.	745.	MAXIMUM LENGTH
	655.0	0.0	0.0	654.3	669.3	0.0	0.0	617.1	0.0	0.0	616.0	634.8	0.0	0.0	637.8	MEAN LENGTH
	33.71	0.0	0.0	33.77	31.73	0.0	0.0	31.17	0.0	0.0	31.50	18.89	0.0	0.0	37.61	STD DEVIATION
	6.	0.	0.	6.	33.	0.	0.	6.	0.	0.	6.	20.	0.	0.	5.	95% C. I.
WEIGHT	126	0	0	120	6	0	0	105	0	0	99	6	0	0	231	NUMBER
IN	54.5	0.0	0.0	95.2	4.8	0.0	0.0	45.5	0.0	0.0	94.3	5.7	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	0.0	3.6	5.0	0.0	0.0	2.5	0.0	0.0	2.5	4.1	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	11.0	0.0	0.0	11.0	9.4	0.0	0.0	8.2	0.0	0.0	8.2	5.5	0.0	0.0	11.0	MAXIMUM WEIGHT
	7.1	0.0	0.0	7.1	7.8	0.0	0.0	4.6	0.0	0.0	4.6	4.8	0.0	0.0	6.0	MEAN WEIGHT
	1.44	0.0	0.0	1.43	1.56	0.0	0.0	0.95	0.0	0.0	0.97	0.57	0.0	0.0	1.76	STD DEVIATION
	0.3	0.0	0.0	0.3	1.6	0.0	0.0	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	OCTOBER 4, 1974	101	15	85	FISH CREEK-HYDER	STREAM DEAD	N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
560	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
570	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
580	5	0	2	3	0	0	0	9	0	1	8	0	0	0	14	
590	5	0	0	5	0	0	0	14	0	0	14	0	0	0	19	
600	15	0	2	13	0	0	0	21	0	0	21	0	0	0	36	
610	12	0	0	12	0	0	0	23	0	0	23	0	0	0	35	
620	21	0	0	21	0	0	0	11	0	0	11	0	0	0	32	
630	13	0	0	13	0	0	0	17	0	0	17	0	0	0	30	
640	19	0	0	19	0	0	0	10	0	0	10	0	0	0	29	
650	12	0	0	12	0	0	0	0	0	0	0	0	0	0	12	
660	13	0	0	13	0	0	0	6	0	0	6	0	0	0	19	
670	4	0	0	4	0	0	0	1	0	0	0	1	0	0	5	
680	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
690	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
700	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	135	0	5	130	0	0	0	126	0	1	123	2	0	0	261	NUMBER
IN	51.7	0.0	3.7	96.3	0.0	0.0	0.0	48.3	0.0	0.8	97.6	1.6	0.0	0.0	100.0	PERCENT
MILLI-	548.	0.	559.	548.	0.	0.	0.	527.	0.	577.	527.	672.	0.	0.	527.	MINIMUM LENGTH
METERS	703.	0.	601.	703.	0.	0.	0.	679.	0.	577.	679.	678.	0.	0.	703.	MAXIMUM LENGTH
	629.9	0.0	583.2	631.7	0.0	0.0	0.0	607.8	0.0	577.0	607.0	675.0	0.0	0.0	619.3	MEAN LENGTH
	30.88	0.0	17.66	29.88	0.0	0.0	0.0	27.92	0.0	0.0	26.76	4.24	0.0	0.0	31.45	STD DEVIATION
	5.	0.	22.	5.	0.	0.	0.	5.	0.	0.	5.	38.	0.	0.	4.	95% C. I.
WEIGHT	135	0	5	130	0	0	0	122	0	1	119	2	0	0	257	NUMBER
IN	52.5	0.0	3.7	96.3	0.0	0.0	0.0	47.5	0.0	0.8	97.5	1.6	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.0	3.5	0.0	0.0	0.0	2.9	0.0	3.7	2.9	5.7	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	10.3	0.0	5.6	10.3	0.0	0.0	0.0	6.5	0.0	3.7	6.5	6.3	0.0	0.0	10.3	MAXIMUM WEIGHT
	6.1	0.0	4.7	6.2	0.0	0.0	0.0	4.3	0.0	3.7	4.3	6.0	0.0	0.0	5.3	MEAN WEIGHT
	1.20	0.0	0.65	1.18	0.0	0.0	0.0	0.76	0.0	0.0	0.73	0.42	0.0	0.0	1.35	STD DEVIATION
	0.2	0.0	0.8	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	3.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	AUGUST 22, 1974 OCTOBER 4, 1974	101	15	85	FISH CREEK-HYDER	STREAM DEAD	N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
560	3	0	1	2	0	0	0	7	0	0	7	0	0	0	10	
570	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
580	6	0	2	4	0	0	0	13	0	1	12	0	0	0	19	
590	5	0	0	5	0	0	0	21	0	0	21	0	0	0	26	
600	16	0	2	14	0	0	0	33	0	0	33	0	0	0	49	
610	19	0	0	18	1	0	0	37	0	0	37	0	0	0	56	
620	30	0	0	30	0	0	0	33	0	0	31	2	0	0	63	
630	27	0	0	27	0	0	0	31	0	0	29	2	0	0	58	
640	34	0	0	34	0	0	0	17	0	0	16	1	0	0	51	
650	28	0	0	28	0	0	0	7	0	0	7	0	0	0	35	
660	25	0	0	24	1	0	0	7	0	0	7	0	0	0	32	
670	15	0	0	14	1	0	0	6	0	0	4	2	0	0	21	
680	17	0	0	16	1	0	0	4	0	0	3	1	0	0	21	
690	14	0	0	14	0	0	0	1	0	0	1	0	0	0	15	
700	11	0	0	9	2	0	0	0	0	0	0	0	0	0	11	
710	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	262	0	5	251	6	0	0	231	0	1	222	8	0	0	493	NUMBER
IN	53.1	0.0	1.9	95.8	2.3	0.0	0.0	46.9	0.0	0.4	96.1	3.5	0.0	0.0	100.0	PERCENT
MILLI-	548.	0.	559.	548.	613.	0.	0.	527.	0.	577.	527.	616.	0.	0.	527.	MINIMUM LENGTH
METERS	745.	0.	601.	745.	698.	0.	0.	709.	0.	577.	709.	678.	0.	0.	745.	MAXIMUM LENGTH
	642.1	0.0	583.2	642.6	669.3	0.0	0.0	612.0	0.0	577.0	611.0	644.9	0.0	0.0	628.0	MEAN LENGTH
	34.57	0.0	17.66	33.69	31.73	0.0	0.0	29.73	0.0	0.0	29.24	24.56	0.0	0.0	35.67	STD DEVIATION
	4.	0.	22.	4.	33.	0.	0.	4.	0.	0.	4.	21.	0.	0.	3.	95% C. I.
WEIGHT	261	0	5	250	6	0	0	227	0	1	218	8	0	0	488	NUMBER
IN	53.5	0.0	1.9	95.8	2.3	0.0	0.0	46.5	0.0	0.4	96.0	3.5	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	4.0	3.5	5.0	0.0	0.0	2.5	0.0	3.7	2.5	4.1	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	11.0	0.0	5.6	11.0	9.4	0.0	0.0	8.2	0.0	3.7	8.2	6.3	0.0	0.0	11.0	MAXIMUM WEIGHT
	6.6	0.0	4.7	6.6	7.8	0.0	0.0	4.5	0.0	3.7	4.4	5.1	0.0	0.0	5.6	MEAN WEIGHT
	1.41	0.0	0.65	1.38	1.56	0.0	0.0	0.86	0.0	0.0	0.86	0.76	0.0	0.0	1.59	STD DEVIATION
	0.2	0.0	0.8	0.2	1.6	0.0	0.0	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 42 | DATE OCTOBER 14, 1974 | DISTRICT 102 | SUBDISTRICT 40 | STREAM NUMBER 43 | STREAM NAME DISAPPEARANCE CREEK | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST TO MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
600	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
610	5	0	3	2	0	0	0	4	0	1	2	1	0	0	9	
620	4	0	1	3	0	0	0	2	0	1	1	0	0	0	6	
630	3	0	2	1	0	0	0	6	0	4	2	0	0	0	9	
640	5	0	1	4	0	0	0	6	0	0	6	0	0	0	11	
650	10	0	2	8	0	0	0	13	0	4	8	1	0	0	23	
660	7	0	1	6	0	0	0	10	0	1	9	0	0	0	17	
670	8	0	0	6	2	0	0	7	0	0	7	0	0	0	15	
680	12	0	0	12	0	0	0	6	0	0	6	0	0	0	18	
690	6	0	0	6	0	0	0	7	0	0	7	0	0	0	13	
700	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
710	6	0	0	5	1	0	0	5	0	0	3	1	1	0	11	
720	3	0	0	3	0	0	0	2	0	0	0	2	0	0	5	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	11	63	3	0	0	78	0	12	58	7	1	0	155	NUMBER
IN	49.7	0.0	14.3	81.8	3.9	0.0	0.0	50.3	0.0	15.4	74.4	9.0	1.3	0.0	100.0	PERCENT
MILLI-	600.	0.	600.	610.	665.	0.	0.	600.	0.	600.	601.	608.	710.	0.	600.	MINIMUM LENGTH
METERS	760.	0.	655.	760.	710.	0.	0.	740.	0.	655.	710.	740.	710.	0.	760.	MAXIMUM LENGTH
	666.9	0.0	626.8	673.3	680.0	0.0	0.0	659.9	0.0	631.3	661.3	690.4	710.0	0.0	663.4	MEAN LENGTH
	34.43	0.0	19.91	32.13	25.98	0.0	0.0	31.83	0.0	17.47	27.30	46.90	0.0	0.0	33.23	STD DEVIATION
	8.	0.	13.	8.	65.	0.	0.	7.	0.	11.	7.	43.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 14, 1974 | DISTRICT 102 | SUBDISTRICT 40 | STREAM NUMBER 43 | STREAM NAME DISAPPEARANCE CREEK | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
600	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
610	5	0	3	2	0	0	0	4	0	1	2	1	0	0	9	
620	4	0	1	3	0	0	0	2	0	1	1	0	0	0	6	
630	3	0	2	1	0	0	0	6	0	4	2	0	0	0	9	
640	5	0	1	4	0	0	0	6	0	0	6	0	0	0	11	
650	10	0	2	8	0	0	0	13	0	4	8	1	0	0	23	
660	7	0	1	6	0	0	0	10	0	1	9	0	0	0	17	
670	8	0	0	6	2	0	0	7	0	0	7	0	0	0	15	
680	12	0	0	12	0	0	0	6	0	0	6	0	0	0	18	
690	6	0	0	6	0	0	0	7	0	0	7	0	0	0	13	
700	4	0	0	4	0	0	0	6	0	0	5	1	0	0	10	
710	6	0	0	5	1	0	0	5	0	0	3	1	1	0	11	
720	3	0	0	3	0	0	0	2	0	0	0	2	0	0	5	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	11	63	3	0	0	78	0	12	58	7	1	0	155	NUMBER
IN	49.7	0.0	14.3	81.8	3.9	0.0	0.0	50.3	0.0	15.4	74.4	9.0	1.3	0.0	100.0	PERCENT
MILLI-	600.	0.	600.	610.	665.	0.	0.	600.	0.	600.	601.	608.	710.	0.	600.	MINIMUM LENGTH
METERS	760.	0.	655.	760.	710.	0.	0.	740.	0.	655.	710.	740.	710.	0.	760.	MAXIMUM LENGTH
	666.9	0.0	626.8	673.3	680.0	0.0	0.0	659.9	0.0	631.3	661.3	690.4	710.0	0.0	663.4	MEAN LENGTH
	34.43	0.0	19.91	32.13	25.98	0.0	0.0	31.83	0.0	17.47	27.30	46.90	0.0	0.0	33.23	STD DEVIATION
	8.	0.	13.	8.	65.	0.	0.	7.	0.	11.	7.	43.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 44 | DATE NOVEMBER 1, 1974 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	5	0	5	0	0	0	0	2	0	0	2	0	0	0	7	
530	4	0	4	0	0	0	0	4	0	2	2	0	0	0	8	
540	5	0	4	1	0	0	0	3	0	2	1	0	0	0	8	
550	7	0	5	2	0	0	0	1	0	1	0	0	0	0	8	
560	8	0	7	1	0	0	0	3	0	2	1	0	0	0	11	
570	12	0	5	6	1	0	0	2	0	0	2	0	0	0	14	
580	12	0	3	9	0	0	0	12	0	0	12	0	0	0	24	
590	17	0	0	17	0	0	0	18	0	1	17	0	0	0	35	
600	23	0	0	23	0	0	0	19	0	0	18	1	0	0	42	
610	12	0	0	12	0	0	0	18	0	0	18	0	0	0	30	
620	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	
630	11	0	0	11	0	0	0	5	0	0	5	0	0	0	16	
640	5	0	0	4	1	0	0	6	0	0	6	0	0	0	11	
650	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
660	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	137	0	37	96	4	0	0	103	0	8	93	2	0	0	240	NUMBER
IN	57.1	0.0	27.0	70.1	2.9	0.0	0.0	42.9	0.0	7.8	90.3	1.9	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	498.	537.	573.	0.	0.	519.	0.	528.	519.	597.	0.	0.	498.	MINIMUM LENGTH
METERS	656.	0.	583.	656.	645.	0.	0.	657.	0.	585.	654.	657.	0.	0.	657.	MAXIMUM LENGTH
	586.0	0.0	543.9	600.9	618.5	0.0	0.0	595.2	0.0	549.4	598.5	627.0	0.0	0.0	590.0	MEAN LENGTH
	34.25	0.0	23.84	21.71	32.05	0.0	0.0	28.60	0.0	19.46	25.37	42.43	0.0	0.0	32.21	STD DEVIATION
	6.	0.	8.	4.	51.	0.	0.	6.	0.	16.	5.	381.	0.	0.	4.	95% C. I.
WEIGHT	128	0	34	90	4	0	0	81	0	5	75	1	0	0	209	NUMBER
IN	61.2	0.0	26.6	70.3	3.1	0.0	0.0	38.8	0.0	6.2	92.6	1.2	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.6	4.9	0.0	0.0	2.3	0.0	2.6	2.3	4.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.5	0.0	4.8	6.5	6.0	0.0	0.0	5.7	0.0	3.3	5.7	4.0	0.0	0.0	6.5	MAXIMUM WEIGHT
	4.6	0.0	3.6	5.0	5.5	0.0	0.0	3.9	0.0	2.9	3.9	4.0	0.0	0.0	4.3	MEAN WEIGHT
	0.91	0.0	0.63	0.66	0.48	0.0	0.0	0.67	0.0	0.29	0.65	0.0	0.0	0.0	0.90	STD DEVIATION
	0.2	0.0	0.2	0.1	0.8	0.0	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE NOVEMBER 1, 1974 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	5	0	5	0	0	0	0	2	0	0	2	0	0	0	7	
530	4	0	4	0	0	0	0	4	0	2	2	0	0	0	8	
540	5	0	4	1	0	0	0	3	0	2	1	0	0	0	8	
550	7	0	5	2	0	0	0	1	0	1	0	0	0	0	8	
560	8	0	7	1	0	0	0	3	0	2	1	0	0	0	11	
570	12	0	5	6	1	0	0	2	0	0	2	0	0	0	14	
580	12	0	3	9	0	0	0	12	0	0	12	0	0	0	24	
590	17	0	0	17	0	0	0	18	0	1	17	0	0	0	35	
600	23	0	0	23	0	0	0	19	0	0	18	1	0	0	42	
610	12	0	0	12	0	0	0	18	0	0	18	0	0	0	30	
620	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	
630	11	0	0	11	0	0	0	5	0	0	5	0	0	0	16	
640	5	0	0	4	1	0	0	6	0	0	6	0	0	0	11	
650	1	0	0	0	1	0	0	2	0	0	2	0	0	0	3	
660	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	137	0	37	96	4	0	0	103	0	8	93	2	0	0	240	NUMBER
IN	57.1	0.0	27.0	70.1	2.9	0.0	0.0	42.9	0.0	7.8	90.3	1.9	0.0	0.0	100.0	PERCENT
MILLI-	498.	0.	498.	537.	573.	0.	0.	519.	0.	528.	519.	597.	0.	0.	498.	MINIMUM LENGTH
METERS	656.	0.	583.	656.	645.	0.	0.	657.	0.	585.	654.	657.	0.	0.	657.	MAXIMUM LENGTH
	596.0	0.0	543.9	600.9	618.5	0.0	0.0	595.2	0.0	549.4	598.5	627.0	0.0	0.0	590.0	MEAN LENGTH
	34.25	0.0	23.84	21.71	32.05	0.0	0.0	28.60	0.0	19.46	25.37	42.43	0.0	0.0	32.21	STD DEVIATION
	6.	0.	8.	4.	51.	0.	0.	6.	0.	16.	5.	381.	0.	0.	4.	95% C. I.
WEIGHT	128	0	34	90	4	0	0	81	0	5	75	1	0	0	209	NUMBER
IN	61.2	0.0	26.6	70.3	3.1	0.0	0.0	38.8	0.0	6.2	92.6	1.2	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	3.6	4.9	0.0	0.0	2.3	0.0	2.6	2.3	4.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.5	0.0	4.8	6.5	6.0	0.0	0.0	5.7	0.0	3.3	5.7	4.0	0.0	0.0	6.5	MAXIMUM WEIGHT
	4.6	0.0	3.6	5.0	5.5	0.0	0.0	3.9	0.0	2.9	3.9	4.0	0.0	0.0	4.3	MEAN WEIGHT
	0.91	0.0	0.63	0.66	0.48	0.0	0.0	0.67	0.0	0.29	0.65	0.0	0.0	0.0	0.90	STD DEVIATION
	0.2	0.0	0.2	0.1	0.8	0.0	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 20, 1975	101	15	85	FISH CREEK-HYDER	STREAM DEAD	N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	4	0	4	0	0	0	0	5	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
550	3	0	3	0	0	0	0	2	0	0	2	0	0	0	5	
560	2	0	2	0	0	0	0	8	0	3	4	1	0	0	10	
570	4	0	3	1	0	0	0	5	0	3	2	0	0	0	9	
580	3	0	0	2	1	0	0	7	0	2	3	2	0	0	10	
590	5	0	3	1	1	0	0	16	0	3	9	4	0	0	21	
600	5	0	5	0	0	0	0	7	0	0	5	2	0	0	12	
610	4	0	0	3	1	0	0	5	0	0	3	2	0	0	9	
620	6	0	1	4	1	0	0	9	0	0	5	4	0	0	15	
630	3	0	1	5	2	0	0	3	0	0	2	1	0	0	11	
640	9	0	2	3	4	0	0	9	0	0	2	7	0	0	18	
650	12	0	0	7	5	0	0	10	0	0	2	8	0	0	22	
660	5	0	0	3	2	0	0	5	0	0	3	2	0	0	10	
670	13	0	0	5	8	0	0	1	0	0	0	1	0	0	14	
680	6	0	0	4	2	0	0	1	0	0	0	1	0	0	7	
690	5	0	0	2	3	0	0	1	0	0	0	1	0	0	6	
700	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
710	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
720	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
LENGTH	100	0	24	40	36	0	0	99	0	18	45	36	0	0	199	NUMBER
IN	50.3	0.0	24.0	40.0	36.0	0.0	0.0	49.7	0.0	18.2	45.5	36.4	0.0	0.0	100.0	PERCENT
MILLI-	487.	0.	487.	572.	580.	0.	0.	473.	0.	516.	473.	562.	0.	0.	473.	MINIMUM LENGTH
METERS	719.	0.	640.	690.	719.	0.	0.	702.	0.	702.	702.	691.	0.	0.	719.	MAXIMUM LENGTH
	633.1	0.0	575.5	641.5	662.1	0.0	0.0	603.4	0.0	564.5	599.0	628.3	0.0	0.0	618.3	MEAN LENGTH
	47.42	0.0	38.25	30.25	34.06	0.0	0.0	43.76	0.0	43.19	40.67	30.56	0.0	0.0	47.88	STD DEVIATION
	9.	0.	16.	10.	12.	0.	0.	9.	0.	21.	12.	10.	0.	0.	7.	95% C. I.
WEIGHT	96	0	23	39	34	0	0	93	0	18	42	33	0	0	189	NUMBER
IN	50.8	0.0	24.0	40.6	35.4	0.0	0.0	49.2	0.0	19.4	45.2	35.5	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.6	3.8	0.0	0.0	1.6	0.0	2.0	1.6	2.6	0.0	0.0	1.6	MINIMUM WEIGHT
GRAMS	9.4	0.0	6.1	7.7	9.4	0.0	0.0	5.7	0.0	5.7	5.7	5.3	0.0	0.0	9.4	MAXIMUM WEIGHT
	5.5	0.0	3.9	5.7	6.4	0.0	0.0	3.5	0.0	2.8	3.4	4.1	0.0	0.0	4.5	MEAN WEIGHT
	1.47	0.0	0.93	1.00	1.33	0.0	0.0	0.88	0.0	0.81	0.79	0.73	0.0	0.0	1.57	STD DEVIATION
	0.3	0.0	0.4	0.3	0.5	0.0	0.0	0.2	0.0	0.4	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 41 | DATE OCTOBER 11, 1975 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
520	0	0	0	0	0	0	0	4	0	3	1	0	0	0	4	
530	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
540	4	0	3	1	0	0	0	7	0	4	3	0	0	0	11	
550	3	0	2	1	0	0	0	5	0	2	3	0	0	0	8	
560	8	0	3	4	1	0	0	4	0	1	3	0	0	0	12	
570	3	0	2	1	0	0	0	9	0	1	8	0	0	0	12	
580	4	0	2	2	0	0	0	8	0	0	7	1	0	0	12	
590	3	0	1	2	0	0	0	7	0	0	6	1	0	0	10	
600	3	0	0	2	1	0	0	6	0	0	5	1	0	0	9	
610	6	0	0	4	2	0	0	3	0	0	1	2	0	0	9	
620	4	0	0	4	0	0	0	1	0	0	0	1	0	0	5	
630	6	0	1	5	0	0	0	1	0	0	0	1	0	0	7	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	53	0	17	31	5	0	0	62	0	15	38	9	0	0	115	NUMBER
IN	46.1	0.0	32.1	58.5	9.4	0.0	0.0	53.9	0.0	24.2	61.3	14.5	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	543.	562.	0.	0.	499.	0.	509.	499.	583.	0.	0.	485.	MINIMUM LENGTH
METERS	713.	0.	633.	713.	658.	0.	0.	651.	0.	568.	610.	651.	0.	0.	713.	MAXIMUM LENGTH
	591.0	0.0	555.4	607.7	608.6	0.0	0.0	568.8	0.0	535.3	571.3	613.8	0.0	0.0	579.0	MEAN LENGTH
	43.89	0.0	33.42	39.12	34.11	0.0	0.0	32.09	0.0	16.51	23.03	22.57	0.0	0.0	39.42	STD DEVIATION
	12.	0.	17.	14.	42.	0.	0.	8.	0.	9.	8.	17.	0.	0.	7.	95% C. I.
WEIGHT	1	0	1	0	0	0	0	2	0	0	1	1	0	0	3	NUMBER
IN	33.3	0.0	100.0	0.0	0.0	0.0	0.0	66.7	0.0	0.0	50.0	50.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	2.5	4.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	3.0	0.0	3.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	2.5	4.0	0.0	0.0	4.0	MAXIMUM WEIGHT
	3.0	0.0	3.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	2.5	4.0	0.0	0.0	3.2	MEAN WEIGHT
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.06	0.0	0.0	0.0	0.0	0.0	0.0	0.76	STD DEVIATION
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 20, 1975 OCTOBER 11, 1975 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	1	0	1	0	0	0	0	3	0	2	1	0	0	0	4	
520	1	0	1	0	0	0	0	8	0	7	1	0	0	0	9	
530	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
540	5	0	4	1	0	0	0	8	0	5	3	0	0	0	13	
550	5	0	5	1	0	0	0	7	0	2	5	0	0	0	13	
560	10	0	5	4	1	0	0	12	0	4	7	1	0	0	22	
570	7	0	5	2	0	0	0	14	0	4	10	0	0	0	21	
580	7	0	2	4	1	0	0	15	0	2	10	3	0	0	22	
590	8	0	4	3	1	0	0	23	0	3	15	5	0	0	31	
600	8	0	5	2	1	0	0	13	0	0	10	3	0	0	21	
610	10	0	0	7	3	0	0	8	0	0	4	4	0	0	18	
620	10	0	1	8	1	0	0	10	0	0	5	5	0	0	20	
630	14	0	2	10	2	0	0	4	0	0	2	2	0	0	18	
640	10	0	2	4	4	0	0	10	0	0	2	8	0	0	20	
650	13	0	0	8	5	0	0	11	0	0	2	9	0	0	24	
660	7	0	0	4	3	0	0	5	0	0	3	2	0	0	12	
670	13	0	0	5	8	0	0	1	0	0	0	1	0	0	14	
680	7	0	0	5	2	0	0	1	0	0	0	1	0	0	8	
690	5	0	0	2	3	0	0	1	0	0	0	1	0	0	6	
700	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
710	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
720	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
LENGTH	153	0	41	71	41	0	0	161	0	33	83	45	0	0	314	NUMBER
IN	48.7	0.0	26.8	46.4	26.8	0.0	0.0	51.3	0.0	20.5	51.6	28.0	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	543.	562.	0.	0.	473.	0.	509.	473.	562.	0.	0.	473.	MINIMUM LENGTH
METERS	719.	0.	640.	713.	719.	0.	0.	702.	0.	702.	702.	691.	0.	0.	719.	MAXIMUM LENGTH
	618.5	0.0	567.2	626.8	655.5	0.0	0.0	590.1	0.0	551.2	586.3	625.4	0.0	0.0	603.9	MEAN LENGTH
	50.26	0.0	37.26	38.07	38.01	0.0	0.0	43.02	0.0	36.45	36.30	29.49	0.0	0.0	48.74	STD DEVIATION
	8.	0.	12.	9.	12.	0.	0.	7.	0.	13.	8.	9.	0.	0.	5.	95% C. I.
WEIGHT	97	0	24	39	34	0	0	95	0	18	43	34	0	0	192	NUMBER
IN	50.5	0.0	24.7	40.2	35.1	0.0	0.0	49.5	0.0	18.9	45.3	35.8	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.6	3.8	0.0	0.0	1.6	0.0	2.0	1.6	2.6	0.0	0.0	1.6	MINIMUM WEIGHT
GRAMS	9.4	0.0	6.1	7.7	9.4	0.0	0.0	5.7	0.0	5.7	5.7	5.3	0.0	0.0	9.4	MAXIMUM WEIGHT
	5.5	0.0	3.8	5.7	6.4	0.0	0.0	3.5	0.0	2.8	3.4	4.0	0.0	0.0	4.5	MEAN WEIGHT
	1.49	0.0	0.93	1.00	1.33	0.0	0.0	0.88	0.0	0.81	0.80	0.72	0.0	0.0	1.57	STD DEVIATION
	0.3	0.0	0.4	0.3	0.5	0.0	0.0	0.2	0.0	0.4	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 27, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
570	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
600	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
610	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	9	0	2	7	0	0	0	8	0	2	5	1	0	0	17	NUMBER
IN	52.9	0.0	22.2	77.8	0.0	0.0	0.0	47.1	0.0	25.0	62.5	12.5	0.0	0.0	100.0	PERCENT
MILLI-	501.	0.	501.	573.	0.	0.	0.	508.	0.	508.	538.	561.	0.	0.	501.	MINIMUM LENGTH
METERS	617.	0.	551.	617.	0.	0.	0.	608.	0.	558.	608.	561.	0.	0.	617.	MAXIMUM LENGTH
	580.8	0.0	526.0	596.4	0.0	0.0	0.0	562.4	0.0	533.0	574.4	561.0	0.0	0.0	572.1	MEAN LENGTH
	35.59	0.0	35.36	13.94	0.0	0.0	0.0	30.67	0.0	35.36	26.86	0.0	0.0	0.0	33.68	STD DEVIATION
	27.	0.	318.	13.	0.	0.	0.	26.	0.	318.	33.	0.	0.	0.	17.	95% C. I.
WEIGHT	9	0	2	7	0	0	0	8	0	2	5	1	0	0	17	NUMBER
IN	52.9	0.0	22.2	77.8	0.0	0.0	0.0	47.1	0.0	25.0	62.5	12.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.7	0.0	0.0	0.0	2.6	0.0	2.6	3.1	3.1	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	5.4	0.0	3.7	5.4	0.0	0.0	0.0	4.1	0.0	3.3	4.1	3.1	0.0	0.0	5.4	MAXIMUM WEIGHT
	4.4	0.0	3.3	4.7	0.0	0.0	0.0	3.4	0.0	2.9	3.7	3.1	0.0	0.0	3.9	MEAN WEIGHT
	0.78	0.0	0.49	0.57	0.0	0.0	0.0	0.50	0.0	0.49	0.42	0.0	0.0	0.0	0.81	STD DEVIATION
	0.6	0.0	4.4	0.5	0.0	0.0	0.0	0.4	0.0	4.4	0.5	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 29, 1975 OCTOBER 2, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A O F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	3	0	2	0	1	0	0	0	0	0	0	0	0	0	3	
510	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	4	0	2	2	0	0	0	1	0	0	0	1	0	0	5	
550	4	0	0	4	0	0	0	9	0	1	8	0	0	0	13	
560	12	0	4	6	2	0	0	5	0	1	3	1	0	0	17	
570	5	0	0	5	0	0	0	8	0	1	7	0	0	0	13	
580	13	0	0	11	2	0	0	12	0	0	11	1	0	0	25	
590	5	0	0	5	0	0	0	11	0	0	10	1	0	0	16	
600	8	0	1	5	2	0	0	6	0	1	4	1	0	0	14	
610	4	0	0	4	0	0	0	6	0	1	3	2	0	0	10	
620	4	0	0	3	1	0	0	3	0	0	2	1	0	0	7	
630	3	0	0	2	1	0	0	2	0	1	1	0	0	0	5	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	70	0	10	50	10	0	0	68	0	11	49	8	0	0	138	NUMBER
IN	50.7	0.0	14.3	71.4	14.3	0.0	0.0	49.3	0.0	16.2	72.1	11.8	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	514.	503.	0.	0.	505.	0.	505.	546.	539.	0.	0.	485.	MINIMUM LENGTH
METERS	650.	0.	596.	635.	650.	0.	0.	632.	0.	630.	632.	619.	0.	0.	650.	MAXIMUM LENGTH
	575.9	0.0	540.0	580.7	587.9	0.0	0.0	577.6	0.0	557.4	580.4	588.6	0.0	0.0	576.8	MEAN LENGTH
	33.30	0.0	34.80	26.56	41.60	0.0	0.0	27.09	0.0	41.59	20.62	28.33	0.0	0.0	30.30	STD DEVIATION
	8.	0.	25.	8.	30.	0.	0.	7.	0.	28.	6.	24.	0.	0.	5.	95% C. I.
WEIGHT	70	0	10	50	10	0	0	68	0	11	49	8	0	0	138	NUMBER
IN	50.7	0.0	14.3	71.4	14.3	0.0	0.0	49.3	0.0	16.2	72.1	11.8	0.0	0.0	100.0	PERCENT
KILO-	2.4	0.0	2.4	3.1	3.0	0.0	0.0	2.5	0.0	2.5	2.8	3.1	0.0	0.0	2.4	MINIMUM WEIGHT
GRAMS	6.4	0.0	4.8	6.4	5.9	0.0	0.0	5.2	0.0	4.9	5.2	4.6	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.4	0.0	3.4	4.5	4.7	0.0	0.0	3.8	0.0	3.5	3.9	4.0	0.0	0.0	4.1	MEAN WEIGHT
	0.39	0.0	0.77	0.78	0.98	0.0	0.0	0.62	0.0	0.84	0.57	0.47	0.0	0.0	0.82	STD DEVIATION
	0.2	0.0	0.5	0.2	0.7	0.0	0.0	0.2	0.0	0.6	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 7, 1975 OCTOBER 11, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	3	0	2	1	0	0	0	3	0	3	0	0	0	0	6	
520	5	0	4	1	0	0	0	4	0	3	1	0	0	0	9	
530	4	0	3	1	0	0	0	2	0	2	0	0	0	0	6	
540	8	0	5	3	0	0	0	7	0	3	4	0	0	0	15	
550	4	0	0	4	0	0	0	6	0	1	5	0	0	0	10	
560	13	0	5	8	0	0	0	6	0	3	3	0	0	0	19	
570	9	0	0	9	0	0	0	10	0	1	8	1	0	0	19	
580	3	0	0	8	0	0	0	11	0	0	11	0	0	0	19	
590	5	0	0	3	2	0	0	11	0	0	10	1	0	0	16	
600	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
610	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
620	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
630	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	73	0	22	49	2	0	0	74	0	16	56	2	0	0	147	NUMBER
IN	49.7	0.0	30.1	67.1	2.7	0.0	0.0	50.3	0.0	21.6	75.7	2.7	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	511.	585.	0.	0.	506.	0.	506.	524.	572.	0.	0.	485.	MINIMUM LENGTH
METERS	643.	0.	612.	643.	591.	0.	0.	629.	0.	567.	629.	588.	0.	0.	643.	MAXIMUM LENGTH
	562.8	0.0	536.0	573.8	588.0	0.0	0.0	570.3	0.0	534.8	580.1	580.0	0.0	0.0	566.6	MEAN LENGTH
	31.59	0.0	26.99	26.43	4.24	0.0	0.0	29.19	0.0	19.45	23.61	11.31	0.0	0.0	30.54	STD DEVIATION
	7.	0.	12.	8.	38.	0.	0.	7.	0.	10.	5.	102.	0.	0.	5.	95% C. I.
WEIGHT	73	0	22	49	2	0	0	74	0	16	56	2	0	0	147	NUMBER
IN	49.7	0.0	30.1	67.1	2.7	0.0	0.0	50.3	0.0	21.6	75.7	2.7	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.6	2.5	4.2	0.0	0.0	2.5	0.0	2.5	2.7	2.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	5.6	0.0	4.9	5.6	4.5	0.0	0.0	4.9	0.0	3.5	4.9	3.6	0.0	0.0	5.6	MAXIMUM WEIGHT
	3.9	0.0	3.4	4.1	4.3	0.0	0.0	3.5	0.0	2.9	3.6	3.1	0.0	0.0	3.7	MEAN WEIGHT
	0.66	0.0	0.52	0.59	0.21	0.0	0.0	0.56	0.0	0.32	0.51	0.64	0.0	0.0	0.65	STD DEVIATION
	0.2	0.0	0.2	0.2	1.9	0.0	0.0	0.1	0.0	0.2	0.1	5.7	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 14, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
540	4	0	4	0	0	0	0	0	0	0	0	0	0	0	4	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
570	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
580	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
590	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
600	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	23	0	12	10	1	0	0	11	0	4	7	0	0	0	34	NUMBER
IN	67.6	0.0	52.2	43.5	4.3	0.0	0.0	32.4	0.0	36.4	63.6	0.0	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	496.	547.	586.	0.	0.	509.	0.	509.	555.	0.	0.	0.	496.	MINIMUM LENGTH
METERS	624.	0.	554.	624.	586.	0.	0.	604.	0.	579.	604.	0.	0.	0.	624.	MAXIMUM LENGTH
	550.8	0.0	525.2	578.1	586.0	0.0	0.0	574.3	0.0	550.3	588.0	0.0	0.0	0.0	558.4	MEAN LENGTH
	34.70	0.0	20.12	24.62	0.0	0.0	0.0	29.63	0.0	34.73	15.96	0.0	0.0	0.0	34.53	STD DEVIATION
	15.	0.	13.	18.	0.	0.	0.	20.	0.	55.	15.	0.	0.	0.	12.	95% C. I.
WEIGHT	23	0	12	10	1	0	0	11	0	4	7	0	0	0	34	NUMBER
IN	67.6	0.0	52.2	43.5	4.3	0.0	0.0	32.4	0.0	36.4	63.6	0.0	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	3.5	4.3	0.0	0.0	2.3	0.0	2.3	3.0	0.0	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	5.0	0.0	4.6	5.0	4.3	0.0	0.0	4.4	0.0	3.4	4.4	0.0	0.0	0.0	5.0	MAXIMUM WEIGHT
	3.6	0.0	3.1	4.2	4.3	0.0	0.0	3.4	0.0	2.8	3.7	0.0	0.0	0.0	3.6	MEAN WEIGHT
	0.77	0.0	0.62	0.53	0.0	0.0	0.0	0.63	0.0	0.49	0.46	0.0	0.0	0.0	0.73	STD DEVIATION
	0.3	0.0	0.4	0.4	0.0	0.0	0.0	0.4	0.0	0.8	0.4	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	SEPTEMBER 27, 1975 OCTOBER 14, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEARES- 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	7	0	6	0	1	0	0	0	0	0	0	0	0	0	7	
510	6	0	4	2	0	0	0	6	0	6	0	0	0	0	12	
520	7	0	6	1	0	0	0	6	0	5	1	0	0	0	13	
530	6	0	4	2	0	0	0	5	0	5	0	0	0	0	11	
540	16	0	11	5	0	0	0	9	0	3	5	1	0	0	25	
550	10	0	1	9	0	0	0	15	0	2	13	0	0	0	25	
560	29	0	10	17	2	0	0	15	0	5	8	2	0	0	44	
570	17	0	0	17	0	0	0	19	0	2	16	1	0	0	36	
580	21	0	0	19	2	0	0	26	0	2	23	1	0	0	47	
590	14	0	0	11	3	0	0	25	0	0	23	2	0	0	39	
600	13	0	1	15	2	0	0	15	0	1	13	1	0	0	33	
610	8	0	1	7	0	0	0	10	0	1	7	2	0	0	18	
620	6	0	0	5	1	0	0	7	0	0	6	1	0	0	13	
630	5	0	0	4	1	0	0	3	0	1	2	0	0	0	8	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	175	0	46	116	13	0	0	161	0	33	117	11	0	0	336	NUMBER
IN	52.1	0.0	26.3	66.3	7.4	0.0	0.0	47.9	0.0	20.5	72.7	6.8	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	511.	503.	0.	0.	505.	0.	505.	524.	539.	0.	0.	485.	MINIMUM LENGTH
METERS	650.	0.	612.	643.	650.	0.	0.	632.	0.	630.	632.	619.	0.	0.	650.	MAXIMUM LENGTH
	567.4	0.0	533.6	578.5	587.8	0.0	0.0	573.3	0.0	544.1	580.5	584.5	0.0	0.0	570.2	MEAN LENGTH
	33.84	0.0	27.24	26.05	36.05	0.0	0.0	28.45	0.0	31.40	21.95	25.44	0.0	0.0	31.47	STD DEVIATION
	5.	0.	8.	5.	22.	0.	0.	4.	0.	11.	4.	17.	0.	0.	3.	95% C. I.
WEIGHT	175	0	46	116	13	0	0	161	0	33	117	11	0	0	336	NUMBER
IN	52.1	0.0	26.3	66.3	7.4	0.0	0.0	47.9	0.0	20.5	72.7	6.8	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.5	3.0	0.0	0.0	2.3	0.0	2.3	2.7	2.7	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	6.4	0.0	4.9	6.4	5.9	0.0	0.0	5.2	0.0	4.9	5.2	4.6	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.1	0.0	3.3	4.3	4.6	0.0	0.0	3.6	0.0	3.1	3.7	3.7	0.0	0.0	3.9	MEAN WEIGHT
	0.82	0.0	0.60	0.70	0.86	0.0	0.0	0.61	0.0	0.61	0.54	0.59	0.0	0.0	0.77	STD DEVIATION
	0.1	0.0	0.2	0.1	0.5	0.0	0.0	0.1	0.0	0.2	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 27, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
510	3	0	2	1	0	0	0	1	0	1	0	0	0	0	4	
520	4	0	3	1	0	0	0	4	0	4	0	0	0	0	8	
530	4	0	1	3	0	0	0	5	0	3	2	0	0	0	9	
540	6	0	2	4	0	0	0	6	0	5	1	0	0	0	12	
550	12	0	1	10	1	0	0	9	0	4	5	0	0	0	21	
560	9	0	2	7	0	0	0	13	0	5	7	1	0	0	22	
570	7	0	1	4	2	0	0	6	0	4	2	0	0	0	13	
580	14	0	4	8	2	0	0	17	0	4	13	0	0	0	31	
590	11	0	0	10	1	0	0	12	0	3	8	1	0	0	23	
600	6	0	0	6	0	0	0	12	0	0	12	0	0	0	18	
610	4	0	1	3	0	0	0	11	0	1	8	2	0	0	15	
620	4	0	0	3	1	0	0	2	0	0	1	1	0	0	6	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	86	0	17	62	7	0	0	101	0	36	60	5	0	0	187	NUMBER
IN	46.0	0.0	18.8	72.1	8.1	0.0	0.0	54.0	0.0	35.6	59.4	5.0	0.0	0.0	100.0	PERCENT
MILLI-	507.	0.	507.	512.	551.	0.	0.	495.	0.	495.	529.	556.	0.	0.	495.	MINIMUM LENGTH
METERS	645.	0.	605.	645.	617.	0.	0.	636.	0.	610.	635.	621.	0.	0.	645.	MAXIMUM LENGTH
	569.2	0.0	550.4	573.1	579.9	0.0	0.0	572.0	0.0	550.8	582.7	596.2	0.0	0.0	570.7	MEAN LENGTH
	29.80	0.0	30.46	29.73	20.42	0.0	0.0	29.43	0.0	28.07	22.69	26.05	0.0	0.0	29.55	STD DEVIATION
	6.	0.	16.	7.	19.	0.	0.	6.	0.	9.	6.	32.	0.	0.	4.	95% C. I.
WEIGHT	85	0	16	62	7	0	0	39	0	15	20	4	0	0	124	NUMBER
IN	68.5	0.0	18.8	72.9	8.2	0.0	0.0	31.5	0.0	38.5	51.3	10.3	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.2	3.1	4.5	0.0	0.0	2.3	0.0	2.3	2.4	2.8	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.6	0.0	5.1	6.6	5.5	0.0	0.0	4.7	0.0	4.4	4.7	4.0	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.6	0.0	4.2	4.6	4.8	0.0	0.0	3.5	0.0	3.2	3.6	3.4	0.0	0.0	4.2	MEAN WEIGHT
	0.71	0.0	0.61	0.74	0.37	0.0	0.0	0.59	0.0	0.62	0.56	0.52	0.0	0.0	0.85	STD DEVIATION
	0.2	0.0	0.3	0.2	0.3	0.0	0.0	0.2	0.0	0.3	0.3	0.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	OCTOBER 1, 1975 OCTOBER 4, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	5	0	5	0	0	0	0	1	0	1	0	0	0	0	6	
510	3	0	3	0	0	0	0	3	0	1	1	1	0	0	6	
520	10	0	7	3	0	0	0	4	0	3	1	0	0	0	14	
530	11	0	4	7	0	0	0	8	0	7	1	0	0	0	19	
540	3	0	0	2	1	0	0	12	0	3	8	1	0	0	15	
550	12	0	0	12	0	0	0	13	0	3	10	0	0	0	25	
560	10	0	1	8	1	0	0	14	0	1	10	3	0	0	24	
570	5	0	1	4	0	0	0	17	0	0	16	1	0	0	22	
580	4	0	0	4	0	0	0	6	0	0	6	0	0	0	10	
590	6	0	0	5	1	0	0	10	0	1	9	0	0	0	16	
600	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
610	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	79	0	24	52	3	0	0	94	0	20	67	7	0	0	173	NUMBER
IN	45.7	0.0	30.4	65.8	3.8	0.0	0.0	54.3	0.0	21.3	71.3	7.4	0.0	0.0	100.0	PERCENT
MILLI-	480.	0.	480.	516.	537.	0.	0.	499.	0.	499.	509.	511.	0.	0.	480.	MINIMUM LENGTH
METERS	624.	0.	565.	624.	587.	0.	0.	627.	0.	589.	627.	597.	0.	0.	627.	MAXIMUM LENGTH
	547.6	0.0	514.7	561.9	562.3	0.0	0.0	558.6	0.0	534.5	566.0	556.3	0.0	0.0	553.6	MEAN LENGTH
	33.04	0.0	20.45	26.91	25.01	0.0	0.0	25.09	0.0	18.87	22.15	26.16	0.0	0.0	29.42	STD DEVIATION
	7.	0.	9.	7.	62.	0.	0.	5.	0.	5.	5.	24.	0.	0.	4.	95% C. I.
WEIGHT	79	0	24	52	3	0	0	94	0	20	67	7	0	0	173	NUMBER
IN	45.7	0.0	30.4	65.8	3.8	0.0	0.0	54.3	0.0	21.3	71.3	7.4	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	2.9	3.5	4.3	0.0	0.0	2.3	0.0	2.3	3.1	3.4	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.0	0.0	4.7	6.0	5.4	0.0	0.0	5.9	0.0	4.6	5.9	5.3	0.0	0.0	6.0	MAXIMUM WEIGHT
	4.3	0.0	3.7	4.6	4.7	0.0	0.0	4.0	0.0	3.4	4.2	4.2	0.0	0.0	4.2	MEAN WEIGHT
	0.77	0.0	0.47	0.72	0.64	0.0	0.0	0.63	0.0	0.46	0.56	0.70	0.0	0.0	0.71	STD DEVIATION
	0.2	0.0	0.2	0.2	1.6	0.0	0.0	0.1	0.0	0.2	0.1	0.6	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 10, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
540	4	0	3	1	0	0	0	1	0	0	1	0	0	0	5	
550	1	0	0	1	0	0	0	4	0	3	1	0	0	0	5	
560	5	0	1	4	0	0	0	1	0	1	0	0	0	0	6	
570	3	0	1	2	0	0	0	6	0	1	5	0	0	0	9	
580	2	0	0	2	0	0	0	5	0	0	4	1	0	0	7	
590	4	0	0	4	0	0	0	8	0	0	7	1	0	0	12	
600	3	0	0	2	1	0	0	3	0	0	2	1	0	0	6	
610	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	33	0	9	22	2	0	0	34	0	7	23	4	0	0	67	NUMBER
IN	49.3	0.0	27.3	66.7	6.1	0.0	0.0	50.7	0.0	20.6	67.6	11.8	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	504.	544.	596.	0.	0.	524.	0.	524.	542.	575.	0.	0.	504.	MINIMUM LENGTH
METERS	629.	0.	569.	628.	609.	0.	0.	657.	0.	566.	657.	642.	0.	0.	657.	MAXIMUM LENGTH
	572.6	0.0	535.2	585.1	602.5	0.0	0.0	579.7	0.0	547.4	585.6	602.0	0.0	0.0	576.2	MEAN LENGTH
	32.64	0.0	19.82	24.93	9.19	0.0	0.0	27.66	0.0	14.95	22.77	28.44	0.0	0.0	30.20	STD DEVIATION
	12.	0.	15.	11.	83.	0.	0.	10.	0.	14.	10.	45.	0.	0.	7.	95% C. I.
WEIGHT	33	0	9	22	2	0	0	34	0	7	23	4	0	0	67	NUMBER
IN	49.3	0.0	27.3	66.7	6.1	0.0	0.0	50.7	0.0	20.6	67.6	11.8	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	2.6	3.4	5.5	0.0	0.0	3.0	0.0	3.0	3.4	3.8	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	6.8	0.0	4.5	6.8	5.8	0.0	0.0	5.9	0.0	3.7	4.9	5.9	0.0	0.0	6.8	MAXIMUM WEIGHT
	4.6	0.0	3.6	4.9	5.6	0.0	0.0	4.0	0.0	3.4	4.1	4.4	0.0	0.0	4.3	MEAN WEIGHT
	1.01	0.0	0.61	0.90	0.21	0.0	0.0	0.54	0.0	0.23	0.37	1.00	0.0	0.0	0.85	STD DEVIATION
	0.4	0.0	0.5	0.4	1.9	0.0	0.0	0.2	0.0	0.2	0.2	1.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 15, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
540	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
550	3	0	2	1	0	0	0	3	0	2	0	1	0	0	6	
560	1	0	1	0	0	0	0	4	0	2	2	0	0	0	5	
570	1	0	0	1	0	0	0	5	0	1	2	2	0	0	6	
580	3	0	1	2	0	0	0	7	0	0	7	0	0	0	10	
590	3	0	1	2	0	0	0	5	0	0	5	0	0	0	8	
600	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
610	4	0	1	3	0	0	0	4	0	0	4	0	0	0	8	
620	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
630	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
640	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	14	17	0	0	0	38	0	6	29	3	0	0	69	NUMBER
IN	44.9	0.0	45.2	54.8	0.0	0.0	0.0	55.1	0.0	15.8	76.3	7.9	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	540.	0.	0.	0.	532.	0.	532.	539.	554.	0.	0.	509.	MINIMUM LENGTH
METERS	646.	0.	607.	646.	0.	0.	0.	636.	0.	568.	636.	567.	0.	0.	646.	MAXIMUM LENGTH
	575.7	0.0	549.9	596.9	0.0	0.0	0.0	583.7	0.0	550.8	592.8	562.0	0.0	0.0	580.1	MEAN LENGTH
	37.55	0.0	32.37	27.05	0.0	0.0	0.0	27.35	0.0	12.22	24.32	7.00	0.0	0.0	32.33	STD DEVIATION
	14.	0.	19.	14.	0.	0.	0.	9.	0.	13.	9.	17.	0.	0.	8.	95% C. I.
WEIGHT	25	0	13	12	0	0	0	38	0	6	29	3	0	0	63	NUMBER
IN	39.7	0.0	52.0	48.0	0.0	0.0	0.0	60.3	0.0	15.8	76.3	7.9	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.4	0.0	0.0	0.0	2.7	0.0	2.7	3.4	4.0	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	5.8	0.0	5.2	5.8	0.0	0.0	0.0	5.3	0.0	3.7	5.3	4.1	0.0	0.0	5.8	MAXIMUM WEIGHT
	4.2	0.0	3.7	4.7	0.0	0.0	0.0	4.2	0.0	3.4	4.3	4.0	0.0	0.0	4.2	MEAN WEIGHT
	0.93	0.0	0.77	0.81	0.0	0.0	0.0	0.59	0.0	0.38	0.54	0.06	0.0	0.0	0.74	STD DEVIATION
	0.4	0.0	0.5	0.5	0.0	0.0	0.0	0.2	0.0	0.4	0.2	0.1	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 20, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
560	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
570	3	0	2	1	0	0	0	3	0	0	3	0	0	0	6	
580	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
590	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	16	0	4	9	3	0	0	19	0	3	14	2	0	0	35	NUMBER
IN	45.7	0.0	25.0	56.3	18.8	0.0	0.0	54.3	0.0	15.8	73.7	10.5	0.0	0.0	100.0	PERCENT
MILLI-	494.	0.	494.	542.	610.	0.	0.	486.	0.	486.	535.	557.	0.	0.	486.	MINIMUM LENGTH
METERS	626.	0.	572.	605.	626.	0.	0.	610.	0.	531.	605.	610.	0.	0.	626.	MAXIMUM LENGTH
	576.8	0.0	548.0	575.9	618.0	0.0	0.0	562.0	0.0	508.7	570.4	583.5	0.0	0.0	568.8	MEAN LENGTH
	32.56	0.0	36.99	20.15	8.00	0.0	0.0	32.07	0.0	22.50	20.88	37.48	0.0	0.0	32.69	STD DEVIATION
	17.	0.	59.	15.	20.	0.	0.	15.	0.	56.	12.	337.	0.	0.	11.	95% C. I.
WEIGHT	16	0	4	9	3	0	0	19	0	3	14	2	0	0	35	NUMBER
IN	45.7	0.0	25.0	56.3	18.8	0.0	0.0	54.3	0.0	15.8	73.7	10.5	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	4.1	4.9	0.0	0.0	2.8	0.0	2.8	2.9	3.3	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	6.0	0.0	4.1	5.5	6.0	0.0	0.0	5.0	0.0	3.6	4.9	5.0	0.0	0.0	6.0	MAXIMUM WEIGHT
	4.6	0.0	3.8	4.6	5.5	0.0	0.0	3.9	0.0	3.2	4.1	4.1	0.0	0.0	4.2	MEAN WEIGHT
	0.77	0.0	0.43	0.55	0.57	0.0	0.0	0.66	0.0	0.40	0.54	1.20	0.0	0.0	0.77	STD DEVIATION
	0.4	0.0	0.7	0.4	1.4	0.0	0.0	0.3	0.0	1.0	0.3	10.8	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
44	OCTOBER 27, 1975	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
570	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
580	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	10	0	1	9	0	0	0	10	0	0	10	0	0	0	20	NUMBER
IN	50.0	0.0	10.0	90.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	516.	542.	0.	0.	0.	544.	0.	0.	544.	0.	0.	0.	516.	MINIMUM LENGTH
METERS	585.	0.	516.	585.	0.	0.	0.	589.	0.	0.	589.	0.	0.	0.	589.	MAXIMUM LENGTH
	565.3	0.0	516.0	570.8	0.0	0.0	0.0	567.2	0.0	0.0	567.2	0.0	0.0	0.0	566.3	MEAN LENGTH
	21.03	0.0	0.0	12.64	0.0	0.0	0.0	16.22	0.0	0.0	16.22	0.0	0.0	0.0	18.30	STD DEVIATION
	15.	0.	0.	10.	0.	0.	0.	12.	0.	0.	12.	0.	0.	0.	9.	95% C. I.
WEIGHT	10	0	1	9	0	0	0	10	0	0	10	0	0	0	20	NUMBER
IN	50.0	0.0	10.0	90.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.9	0.0	0.0	0.0	2.9	0.0	0.0	2.9	0.0	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	5.3	0.0	3.3	5.3	0.0	0.0	0.0	4.4	0.0	0.0	4.4	0.0	0.0	0.0	5.3	MAXIMUM WEIGHT
	4.7	0.0	3.3	4.8	0.0	0.0	0.0	3.6	0.0	0.0	3.6	0.0	0.0	0.0	4.2	MEAN WEIGHT
	0.62	0.0	0.0	0.41	0.0	0.0	0.0	0.54	0.0	0.0	0.54	0.0	0.0	0.0	0.79	STD DEVIATION
	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.4	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE SEPTEMBER 27, 1975 OCTOBER 27, 1975 | DISTRICT 102 | SUBDISTRICT 40 | STREAM NUMBER 43 | STREAM NAME DISAPPEARANCE CREEK | GEAR TYPE STREAM LIVE | SOURCE A D F G

ALL WEEKS

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
490	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
500	6	0	6	0	0	0	0	3	0	3	0	0	0	0	9	
510	8	0	7	1	0	0	0	5	0	3	1	1	0	0	13	
520	17	0	13	4	0	0	0	9	0	8	1	0	0	0	26	
530	20	0	10	10	0	0	0	16	0	13	3	0	0	0	36	
540	17	0	6	10	1	0	0	22	0	8	13	1	0	0	39	
550	29	0	4	24	1	0	0	34	0	12	21	1	0	0	63	
560	28	0	5	22	1	0	0	35	0	9	21	5	0	0	63	
570	23	0	5	16	2	0	0	40	0	6	31	3	0	0	63	
580	25	0	6	19	2	0	0	38	0	4	33	1	0	0	64	
590	28	0	1	25	2	0	0	39	0	4	33	2	0	0	67	
600	16	0	1	14	1	0	0	21	0	0	19	2	0	0	37	
610	17	0	2	13	2	0	0	19	0	1	15	3	0	0	36	
620	10	0	0	8	2	0	0	6	0	0	5	1	0	0	16	
630	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
640	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	255	0	69	171	15	0	0	296	0	72	203	21	0	0	551	NUMBER
IN	46.3	0.0	27.1	67.1	5.9	0.0	0.0	53.7	0.0	24.3	68.6	7.1	0.0	0.0	100.0	PERCENT
MILLI-	480.	0.	480.	512.	537.	0.	0.	486.	0.	486.	509.	511.	0.	0.	480.	MINIMUM LENGTH
METERS	646.	0.	607.	646.	626.	0.	0.	657.	0.	610.	657.	642.	0.	0.	657.	MAXIMUM LENGTH
	564.1	0.0	535.2	573.7	587.0	0.0	0.0	569.3	0.0	544.2	577.3	577.9	0.0	0.0	566.9	MEAN LENGTH
	33.76	0.0	30.53	28.25	26.07	0.0	0.0	28.68	0.0	25.16	24.26	30.69	0.0	0.0	31.22	STD DEVIATION
	4.	0.	7.	4.	14.	0.	0.	3.	0.	6.	3.	14.	0.	0.	3.	95% C. I.
WEIGHT	248	0	67	166	15	0	0	234	0	51	163	20	0	0	482	NUMBER
IN	51.5	0.0	27.0	66.9	6.0	0.0	0.0	48.5	0.0	21.8	69.7	8.5	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	2.6	3.1	4.3	0.0	0.0	2.3	0.0	2.3	2.4	2.8	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.8	0.0	5.2	6.8	6.0	0.0	0.0	5.9	0.0	4.6	5.9	5.9	0.0	0.0	6.8	MAXIMUM WEIGHT
	4.4	0.0	3.9	4.7	5.1	0.0	0.0	3.9	0.0	3.4	4.1	4.1	0.0	0.0	4.2	MEAN WEIGHT
	0.81	0.0	0.62	0.74	0.57	0.0	0.0	0.64	0.0	0.47	0.58	0.75	0.0	0.0	0.78	STD DEVIATION
	0.1	0.0	0.2	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 27, 1975	114	80	0	EXCURSION INLET	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	6	0	0	6	0	0	0	10	0	0	10	0	0	0	16	
570	6	0	0	6	0	0	0	12	0	0	12	0	0	0	18	
580	7	0	0	7	0	0	0	19	0	0	18	1	0	0	26	
590	12	0	0	12	0	0	0	17	0	0	17	0	0	0	29	
600	19	0	0	18	1	0	0	15	0	0	15	0	0	0	34	
610	16	0	0	15	1	0	0	7	0	0	7	0	0	0	23	
620	13	0	0	13	0	0	0	6	0	0	4	2	0	0	19	
630	8	0	0	8	0	0	0	2	0	1	1	0	0	0	10	
640	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
650	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	96	0	0	93	3	0	0	95	0	2	90	3	0	0	191	NUMBER
IN	50.3	0.0	0.0	96.9	3.1	0.0	0.0	49.7	0.0	2.1	94.7	3.2	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	0.	534.	598.	0.	0.	466.	0.	466.	534.	584.	0.	0.	466.	MINIMUM LENGTH
METERS	669.	0.	0.	669.	646.	0.	0.	643.	0.	631.	643.	619.	0.	0.	669.	MAXIMUM LENGTH
	602.2	0.0	0.0	601.7	618.3	0.0	0.0	584.6	0.0	548.5	584.6	607.3	0.0	0.0	593.4	MEAN LENGTH
	23.72	0.0	0.0	23.64	24.83	0.0	0.0	24.09	0.0	116.57	20.10	20.21	0.0	0.0	25.42	STD DEVIATION
	5.	0.	0.	5.	62.	0.	0.	5.	0.	1048.	4.	50.	0.	0.	4.	95% C. I.
WEIGHT	96	0	0	93	3	0	0	95	0	2	90	3	0	0	191	NUMBER
IN	50.3	0.0	0.0	96.9	3.1	0.0	0.0	49.7	0.0	2.1	94.7	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	4.6	0.0	0.0	2.2	0.0	2.2	3.0	5.0	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	7.6	0.0	0.0	7.6	7.0	0.0	0.0	6.6	0.0	5.2	6.6	5.6	0.0	0.0	7.6	MAXIMUM WEIGHT
	5.5	0.0	0.0	5.5	5.6	0.0	0.0	4.6	0.0	3.7	4.6	5.2	0.0	0.0	5.1	MEAN WEIGHT
	0.77	0.0	0.0	0.76	1.23	0.0	0.0	0.61	0.0	2.12	0.55	0.32	0.0	0.0	0.85	STD DEVIATION
	0.2	0.0	0.0	0.2	3.1	0.0	0.0	0.1	0.0	19.1	0.1	0.8	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 27, 1975 | DISTRICT 114 | SUBDISTRICT 80 | STREAM NUMBER 0 | STREAM NAME EXCURSION INLET | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	6	0	0	6	0	0	0	10	0	0	10	0	0	0	16	
570	6	0	0	6	0	0	0	12	0	0	12	0	0	0	18	
580	7	0	0	7	0	0	0	19	0	0	18	1	0	0	26	
590	12	0	0	12	0	0	0	17	0	0	17	0	0	0	29	
600	19	0	0	18	1	0	0	15	0	0	15	0	0	0	34	
610	16	0	0	15	1	0	0	7	0	0	7	0	0	0	23	
620	13	0	0	13	0	0	0	6	0	0	4	2	0	0	19	
630	9	0	0	8	0	0	0	2	0	1	1	0	0	0	10	
640	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
650	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	96	0	0	93	3	0	0	95	0	2	90	3	0	0	191	NUMBER
IN	50.3	0.0	0.0	96.9	3.1	0.0	0.0	49.7	0.0	2.1	94.7	3.2	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	0.	534.	598.	0.	0.	466.	0.	466.	534.	584.	0.	0.	466.	MINIMUM LENGTH
METERS	669.	0.	0.	669.	646.	0.	0.	643.	0.	631.	643.	619.	0.	0.	669.	MAXIMUM LENGTH
	602.2	0.0	0.0	601.7	618.3	0.0	0.0	584.6	0.0	548.5	584.6	607.3	0.0	0.0	593.4	MEAN LENGTH
	23.72	0.0	0.0	23.64	24.83	0.0	0.0	24.09	0.0	116.67	20.10	20.21	0.0	0.0	25.42	STD DEVIATION
	5.	0.	0.	5.	62.	0.	0.	5.	0.	1048.	4.	50.	0.	0.	4.	95% C. I.
WEIGHT	96	0	0	93	3	0	0	95	0	2	90	3	0	0	191	NUMBER
IN	50.3	0.0	0.0	96.9	3.1	0.0	0.0	49.7	0.0	2.1	94.7	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	4.6	0.0	0.0	2.2	0.0	2.2	3.0	5.0	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	7.6	0.0	0.0	7.6	7.0	0.0	0.0	6.6	0.0	5.2	6.6	5.6	0.0	0.0	7.6	MAXIMUM WEIGHT
	5.5	0.0	0.0	5.5	5.6	0.0	0.0	4.6	0.0	3.7	4.6	5.2	0.0	0.0	5.1	MEAN WEIGHT
	0.77	0.0	0.0	0.76	1.23	0.0	0.0	0.61	0.0	2.12	0.55	0.32	0.0	0.0	0.85	STD DEVIATION
	0.2	0.0	0.0	0.2	3.1	0.0	0.0	0.1	0.0	19.1	0.1	0.8	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 6, 1975 OCTOBER 7, 1975	114	80	20	EXCURSION INLET	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
530	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
540	5	0	1	4	0	0	0	12	0	0	12	0	0	0	17	
550	6	0	0	6	0	0	0	14	0	0	14	0	0	0	20	
560	11	0	0	11	0	0	0	29	0	0	28	1	0	0	40	
570	10	0	0	10	0	0	0	13	0	0	13	0	0	0	23	
580	19	0	0	19	0	0	0	10	0	0	10	0	0	0	29	
590	15	0	0	15	0	0	0	5	0	0	5	0	0	0	20	
600	8	0	0	8	0	0	0	1	0	0	1	0	0	0	9	
610	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
620	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	87	0	1	86	0	0	0	97	0	0	96	1	0	0	184	NUMBER
IN	47.3	0.0	1.1	98.9	0.0	0.0	0.0	52.7	0.0	0.0	99.0	1.0	0.0	0.0	100.0	PERCENT
MILLI-	495.	0.	540.	495.	0.	0.	0.	490.	0.	0.	490.	555.	0.	0.	490.	MINIMUM LENGTH
METERS	635.	0.	540.	635.	0.	0.	0.	610.	0.	0.	610.	555.	0.	0.	635.	MAXIMUM LENGTH
	576.9	0.0	540.0	577.4	0.0	0.0	0.0	555.6	0.0	0.0	555.6	555.0	0.0	0.0	565.7	MEAN LENGTH
	24.55	0.0	0.0	24.36	0.0	0.0	0.0	19.94	0.0	0.0	20.05	0.0	0.0	0.0	24.62	STD DEVIATION
	5.	0.	0.	5.	0.	0.	0.	4.	0.	0.	4.	0.	0.	0.	4.	95% C. I.
WEIGHT	77	0	1	76	0	0	0	89	0	0	88	1	0	0	166	NUMBER
IN	46.4	0.0	1.3	98.7	0.0	0.0	0.0	53.6	0.0	0.0	98.9	1.1	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	4.1	2.9	0.0	0.0	0.0	2.3	0.0	0.0	2.3	3.2	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.5	0.0	4.1	6.5	0.0	0.0	0.0	4.2	0.0	0.0	4.2	3.2	0.0	0.0	6.5	MAXIMUM WEIGHT
	4.7	0.0	4.1	4.7	0.0	0.0	0.0	3.3	0.0	0.0	3.3	3.2	0.0	0.0	3.9	MEAN WEIGHT
	0.72	0.0	0.0	0.72	0.0	0.0	0.0	0.45	0.0	0.0	0.45	0.0	0.0	0.0	0.93	STD DEVIATION
	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
44	OCTOBER 27, 1975	114	83	20	EXCURSION INLET	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
540	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
550	5	0	0	5	0	0	0	12	0	0	12	0	0	0	17	
560	7	0	0	7	0	0	0	22	0	0	22	0	0	0	29	
570	7	0	0	7	0	0	0	21	0	0	21	0	0	0	28	
580	19	0	0	19	0	0	0	22	0	0	22	0	0	0	41	
590	25	0	0	25	0	0	0	11	0	0	11	0	0	0	36	
600	17	0	0	17	0	0	0	8	0	0	8	0	0	0	25	
610	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
620	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
630	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	98	0	1	97	0	0	0	110	0	0	109	1	0	0	208	NUMBER
IN	47.1	0.0	1.0	99.0	0.0	0.0	0.0	52.9	0.0	0.0	99.1	0.9	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	520.	535.	0.	0.	0.	530.	0.	0.	530.	630.	0.	0.	520.	MINIMUM LENGTH
METERS	670.	0.	520.	670.	0.	0.	0.	670.	0.	0.	670.	630.	0.	0.	670.	MAXIMUM LENGTH
	585.5	0.0	520.0	586.1	0.0	0.0	0.0	570.8	0.0	0.0	570.3	630.0	0.0	0.0	577.7	MEAN LENGTH
	22.43	0.0	0.0	21.53	0.0	0.0	0.0	21.78	0.0	0.0	21.12	0.0	0.0	0.0	23.22	STD DEVIATION
	4.	0.	0.	4.	0.	0.	0.	4.	0.	0.	4.	0.	0.	0.	3.	95% C. I.
WEIGHT	16	0	1	15	0	0	0	32	0	0	32	0	0	0	48	NUMBER
IN	33.3	0.0	6.3	93.8	0.0	0.0	0.0	66.7	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.9	3.3	0.0	0.0	0.0	2.4	0.0	0.0	2.4	0.0	0.0	0.0	2.4	MINIMUM WEIGHT
GRAMS	6.1	0.0	3.9	6.1	0.0	0.0	0.0	3.9	0.0	0.0	3.9	0.0	0.0	0.0	6.1	MAXIMUM WEIGHT
	4.3	0.0	3.9	4.4	0.0	0.0	0.0	3.1	0.0	0.0	3.1	0.0	0.0	0.0	3.5	MEAN WEIGHT
	0.78	0.0	0.0	0.80	0.0	0.0	0.0	0.40	0.0	0.0	0.40	0.0	0.0	0.0	0.82	STD DEVIATION
	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	OCTOBER 6, 1975 OCTOBER 27, 1975	114	80	20	EXCURSION INLET	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
530	0	0	0	0	0	0	0	9	0	0	9	0	0	0	9	
540	7	0	1	6	0	0	0	16	0	0	16	0	0	0	23	
550	11	0	0	11	0	0	0	26	0	0	26	0	0	0	37	
560	18	0	0	18	0	0	0	51	0	0	50	1	0	0	69	
570	17	0	0	17	0	0	0	34	0	0	34	0	0	0	51	
580	38	0	0	38	0	0	0	32	0	0	32	0	0	0	70	
590	40	0	0	40	0	0	0	16	0	0	16	0	0	0	56	
600	25	0	0	25	0	0	0	9	0	0	9	0	0	0	34	
610	11	0	0	11	0	0	0	4	0	0	4	0	0	0	15	
620	8	0	0	8	0	0	0	1	0	0	1	0	0	0	9	
630	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	185	0	2	183	0	0	0	207	0	0	205	2	0	0	392	NUMBER
IN	47.2	0.0	1.1	98.9	0.0	0.0	0.0	52.8	0.0	0.0	99.0	1.0	0.0	0.0	100.0	PERCENT
MILLI-	495.	0.	520.	495.	0.	0.	0.	490.	0.	0.	490.	555.	0.	0.	490.	MINIMUM LENGTH
METERS	670.	0.	540.	670.	0.	0.	0.	670.	0.	0.	670.	630.	0.	0.	670.	MAXIMUM LENGTH
	581.5	0.0	530.0	582.0	0.0	0.0	0.0	563.7	0.0	0.0	563.4	592.5	0.0	0.0	572.1	MEAN LENGTH
	23.77	0.0	14.14	23.25	0.0	0.0	0.0	22.20	0.0	0.0	21.31	53.03	0.0	0.0	24.58	STD DEVIATION
	3.	0.	127.	3.	0.	0.	0.	3.	0.	0.	3.	476.	0.	0.	2.	95% C. I.
WEIGHT	93	0	2	91	0	0	0	121	0	0	120	1	0	0	214	NUMBER
IN	43.5	0.0	2.2	97.8	0.0	0.0	0.0	56.5	0.0	0.0	99.2	0.8	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	3.9	2.9	0.0	0.0	0.0	2.3	0.0	0.0	2.3	3.2	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	6.5	0.0	4.1	6.5	0.0	0.0	0.0	4.2	0.0	0.0	4.2	3.2	0.0	0.0	6.5	MAXIMUM WEIGHT
	4.6	0.0	4.0	4.7	0.0	0.0	0.0	3.2	0.0	0.0	3.2	3.2	0.0	0.0	3.8	MEAN WEIGHT
	0.74	0.0	0.14	0.74	0.0	0.0	0.0	0.44	0.0	0.0	0.44	0.0	0.0	0.0	0.92	STD DEVIATION
	0.2	0.0	1.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	AUGUST 31, 1975	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
560	2	0	0	2	0	0	0	5	0	1	4	0	0	0	7	
570	6	0	0	5	1	0	0	6	0	0	6	0	0	0	12	
580	4	0	0	4	0	0	0	7	0	0	7	0	0	0	11	
590	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
600	4	0	0	4	0	0	0	3	0	0	2	1	0	0	7	
610	5	0	0	5	0	0	0	8	0	0	7	1	0	0	13	
620	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
630	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
LENGTH	37	0	1	34	2	0	0	39	0	2	35	2	0	0	76	NUMBER
IN	48.7	0.0	2.7	91.9	5.4	0.0	0.0	51.3	0.0	5.1	89.7	5.1	0.0	0.0	100.0	PERCENT
MILLI-	522.	0.	552.	522.	567.	0.	0.	524.	0.	524.	533.	600.	0.	0.	522.	MINIMUM LENGTH
METERS	633.	0.	552.	627.	633.	0.	0.	627.	0.	556.	627.	607.	0.	0.	633.	MAXIMUM LENGTH
	587.1	0.0	552.0	587.4	600.0	0.0	0.0	584.2	0.0	540.0	585.6	603.5	0.0	0.0	585.6	MEAN LENGTH
	28.20	0.0	0.0	27.46	46.67	0.0	0.0	25.26	0.0	22.63	23.64	4.95	0.0	0.0	26.60	STD DEVIATION
	9.	0.	0.	10.	419.	0.	0.	8.	0.	203.	8.	44.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE SEPTEMBER 8, 1975 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 0 | STREAM NAME CHILKAT INLET | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
580	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
590	8	0	0	8	0	0	0	8	0	0	8	0	0	0	16	
600	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
610	6	0	0	6	0	0	0	6	0	0	5	1	0	0	12	
620	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
630	6	0	0	6	0	0	0	4	0	0	4	0	0	0	10	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	40	0	0	40	0	0	0	35	0	0	33	2	0	0	75	NUMBER
IN	53.3	0.0	0.0	100.0	0.0	0.0	0.0	46.7	0.0	0.0	94.3	5.7	0.0	0.0	100.0	PERCENT
MILLI-	544.	0.	0.	544.	0.	0.	0.	545.	0.	0.	545.	610.	0.	0.	544.	MINIMUM LENGTH
METERS	642.	0.	0.	642.	0.	0.	0.	648.	0.	0.	632.	648.	0.	0.	648.	MAXIMUM LENGTH
	599.3	0.0	0.0	599.3	0.0	0.0	0.0	594.3	0.0	0.0	592.2	629.0	0.0	0.0	597.0	MEAN LENGTH
	23.73	0.0	0.0	23.73	0.0	0.0	0.0	23.89	0.0	0.0	22.46	26.87	0.0	0.0	23.78	STD DEVIATION
	8.	0.	0.	8.	0.	0.	0.	8.	0.	0.	8.	241.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 16, 1975	115	32	0	CHILKAT INLET	DRIFT GILLNET	A O F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
580	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
590	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
600	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
610	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
620	1	0	0	1	0	0	0	4	0	0	3	1	0	0	5	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	19	0	0	19	0	0	0	32	0	3	28	1	0	0	51	NUMBER
IN	37.3	0.0	0.0	100.0	0.0	0.0	0.0	62.7	0.0	9.4	87.5	3.1	0.0	0.0	100.0	PERCENT
MILLI-	549.	0.	0.	549.	0.	0.	0.	520.	0.	520.	558.	618.	0.	0.	520.	MINIMUM LENGTH
METERS	654.	0.	0.	654.	0.	0.	0.	651.	0.	538.	651.	618.	0.	0.	654.	MAXIMUM LENGTH
	597.4	0.0	0.0	597.4	0.0	0.0	0.0	584.7	0.0	527.7	589.6	618.0	0.0	0.0	589.5	MEAN LENGTH
	25.04	0.0	0.0	25.04	0.0	0.0	0.0	27.65	0.0	9.29	21.07	0.0	0.0	0.0	27.17	STD DEVIATION
	12.	0.	0.	12.	0.	0.	0.	10.	0.	23.	8.	0.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 23, 1975	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
570	0	0	0	0	0	0	0	6	0	0	6	0	0	0	6	
580	4	0	0	4	0	0	0	8	0	0	8	0	0	0	12	
590	6	0	0	6	0	0	0	4	0	0	4	0	0	0	10	
600	5	0	1	4	0	0	0	5	0	0	5	0	0	0	10	
610	2	0	0	2	0	0	0	11	0	0	11	0	0	0	13	
620	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
630	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	33	0	5	26	2	0	0	41	0	0	39	2	0	0	74	NUMBER
IN	44.6	0.0	15.2	78.8	6.1	0.0	0.0	55.4	0.0	0.0	95.1	4.9	0.0	0.0	100.0	PERCENT
MILLI-	514.	0.	514.	539.	619.	0.	0.	559.	0.	0.	559.	629.	0.	0.	514.	MINIMUM LENGTH
METERS	664.	0.	596.	664.	629.	0.	0.	657.	0.	0.	618.	657.	0.	0.	664.	MAXIMUM LENGTH
	588.1	0.0	544.6	593.7	624.0	0.0	0.0	591.9	0.0	0.0	589.3	643.0	0.0	0.0	590.2	MEAN LENGTH
	33.56	0.0	33.79	27.27	7.07	0.0	0.0	21.19	0.0	0.0	17.83	19.80	0.0	0.0	27.27	STD DEVIATION
	12.	0.	42.	11.	64.	0.	0.	7.	0.	0.	6.	178.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 30, 1975 OCTOBER 2, 1975	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 (21, 0.1)	MALES 3 (31, 0.2)	MALES 4 (41, 0.3)	MALES 5 (51, 0.4)	MALES 6 (61, 0.5)	MALES 7 (71, 0.6)	FEMALES TOTAL ALL AGES	FEMALES 2 (21, 0.1)	FEMALES 3 (31, 0.2)	FEMALES 4 (41, 0.3)	FEMALES 5 (51, 0.4)	FEMALES 6 (61, 0.5)	FEMALES 7 (71, 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	1	1	0	0	0	3	0	2	1	0	0	0	5	
550	5	0	3	2	0	0	0	8	0	2	6	0	0	0	13	
560	9	0	0	9	0	0	0	5	0	0	5	0	0	0	14	
570	5	0	1	4	0	0	0	11	0	0	11	0	0	0	16	
580	9	0	0	9	0	0	0	18	0	0	18	0	0	0	27	
590	12	0	0	12	0	0	0	9	0	0	8	1	0	0	21	
600	13	0	0	12	1	0	0	15	0	1	12	2	0	0	28	
610	9	0	0	9	0	0	0	4	0	0	3	1	0	0	13	
620	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	74	0	5	66	3	0	0	77	0	5	68	4	0	0	151	NUMBER
IN	49.0	0.0	6.8	89.2	4.1	0.0	0.0	51.0	0.0	6.5	88.3	5.2	0.0	0.0	100.0	PERCENT
MILLI-	542.	0.	543.	542.	597.	0.	0.	538.	0.	540.	538.	585.	0.	0.	538.	MINIMUM LENGTH
METERS	662.	0.	568.	645.	662.	0.	0.	635.	0.	599.	635.	605.	0.	0.	662.	MAXIMUM LENGTH
	588.9	0.0	552.0	589.7	633.0	0.0	0.0	580.9	0.0	556.8	581.6	598.5	0.0	0.0	584.8	MEAN LENGTH
	25.30	0.0	9.77	22.01	33.06	0.0	0.0	20.56	0.0	24.04	19.47	9.26	0.0	0.0	23.28	STD DEVIATION
	6.	0.	12.	5.	82.	0.	0.	5.	0.	30.	5.	15.	0.	0.	4.	95% C. I.
WEIGHT	74	0	5	66	3	0	0	77	0	5	68	4	0	0	151	NUMBER
IN	49.0	0.0	6.8	89.2	4.1	0.0	0.0	51.0	0.0	6.5	88.3	5.2	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.8	3.5	5.0	0.0	0.0	3.4	0.0	3.4	3.5	4.5	0.0	0.0	3.4	MINIMUM WEIGHT
GRAMS	7.7	0.0	4.7	7.2	7.7	0.0	0.0	6.4	0.0	4.6	6.4	5.2	0.0	0.0	7.7	MAXIMUM WEIGHT
	5.2	0.0	4.1	5.2	6.4	0.0	0.0	4.6	0.0	3.8	4.6	4.9	0.0	0.0	4.8	MEAN WEIGHT
	0.80	0.0	0.34	0.71	1.35	0.0	0.0	0.60	0.0	0.49	0.59	0.29	0.0	0.0	0.77	STD DEVIATION
	0.2	0.0	0.4	0.2	3.4	0.0	0.0	0.1	0.0	0.6	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 7, 1975	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
550	3	0	2	1	0	0	0	1	0	0	1	0	0	0	4	
560	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
570	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
580	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
590	4	0	0	4	0	0	0	10	0	0	10	0	0	0	14	
600	8	0	0	8	0	0	0	6	0	0	6	0	0	0	14	
610	8	0	0	8	0	0	0	4	0	0	4	0	0	0	12	
620	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
LENGTH	38	0	4	33	1	0	0	35	0	2	33	0	0	0	73	NUMBER
IN	52.1	0.0	10.5	86.8	2.6	0.0	0.0	47.9	0.0	5.7	94.3	0.0	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	525.	540.	640.	0.	0.	540.	0.	540.	550.	0.	0.	0.	525.	MINIMUM LENGTH
METERS	640.	0.	550.	635.	640.	0.	0.	635.	0.	560.	635.	0.	0.	0.	640.	MAXIMUM LENGTH
	591.9	0.0	538.8	596.9	640.0	0.0	0.0	589.1	0.0	550.0	591.5	0.0	0.0	0.0	590.6	MEAN LENGTH
	28.03	0.0	13.15	21.00	0.0	0.0	0.0	19.89	0.0	14.14	17.68	0.0	0.0	0.0	24.34	STD DEVIATION
	9.	0.	21.	7.	0.	0.	0.	7.	0.	127.	6.	0.	0.	0.	6.	95% C. I.
WEIGHT	38	0	4	33	1	0	0	35	0	2	33	0	0	0	73	NUMBER
IN	52.1	0.0	10.5	86.8	2.6	0.0	0.0	47.9	0.0	5.7	94.3	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.8	6.4	0.0	0.0	3.5	0.0	3.5	3.6	0.0	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	6.5	0.0	4.5	6.5	6.4	0.0	0.0	6.3	0.0	3.7	6.3	0.0	0.0	0.0	6.5	MAXIMUM WEIGHT
	5.1	0.0	4.0	5.2	6.4	0.0	0.0	4.5	0.0	3.6	4.6	0.0	0.0	0.0	4.8	MEAN WEIGHT
	0.76	0.0	0.57	0.65	0.0	0.0	0.0	0.52	0.0	0.14	0.48	0.0	0.0	0.0	0.71	STD DEVIATION
	0.3	0.0	0.9	0.2	0.0	0.0	0.0	0.2	0.0	1.3	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE AUGUST 31, 1975 OCTOBER 7, 1975
DISTRICT 115
SUBDISTRICT 32
STREAM NUMBER 0
STREAM NAME CHILKAT INLET
GEAR TYPE DRIFT GILLNET
SOURCE A D F G

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
520	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
530	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
540	6	0	1	5	0	0	0	6	0	4	2	0	0	0	12	
550	15	0	8	7	0	0	0	10	0	2	8	0	0	0	25	
560	15	0	0	15	0	0	0	20	0	2	18	0	0	0	35	
570	17	0	1	15	1	0	0	33	0	0	33	0	0	0	50	
580	27	0	0	27	0	0	0	50	0	0	50	0	0	0	77	
590	35	0	0	35	0	0	0	40	0	0	39	1	0	0	75	
600	39	0	1	37	1	0	0	34	0	1	30	3	0	0	73	
610	35	0	0	35	0	0	0	34	0	0	31	3	0	0	69	
620	21	0	0	20	1	0	0	17	0	0	16	1	0	0	38	
630	14	0	0	12	2	0	0	6	0	0	5	1	0	0	20	
640	7	0	0	5	2	0	0	2	0	0	2	0	0	0	9	
650	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
660	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
LENGTH	241	0	15	218	8	0	0	259	0	12	236	11	0	0	500	NUMBER
IN	48.2	0.0	6.2	90.5	3.3	0.0	0.0	51.8	0.0	4.6	91.1	4.2	0.0	0.0	100.0	PERCENT
MILLI-	514.	0.	514.	522.	567.	0.	0.	520.	0.	520.	533.	585.	0.	0.	514.	MINIMUM LENGTH
METERS	664.	0.	596.	664.	662.	0.	0.	657.	0.	599.	651.	657.	0.	0.	664.	MAXIMUM LENGTH
	591.4	0.0	546.0	593.3	623.4	0.0	0.0	586.5	0.0	545.6	587.3	614.8	0.0	0.0	588.9	MEAN LENGTH
	27.23	0.0	20.54	24.11	29.43	0.0	0.0	23.01	0.0	21.08	20.42	21.72	0.0	0.0	25.23	STD DEVIATION
	3.	0.	11.	3.	25.	0.	0.	3.	0.	13.	3.	15.	0.	0.	2.	95% C. I.
WEIGHT	112	0	9	99	4	0	0	112	0	7	101	4	0	0	224	NUMBER
IN	50.0	0.0	8.0	88.4	3.6	0.0	0.0	50.0	0.0	6.3	90.2	3.6	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.5	5.0	0.0	0.0	3.4	0.0	3.4	3.5	4.5	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	7.7	0.0	4.7	7.2	7.7	0.0	0.0	6.4	0.0	4.6	6.4	5.2	0.0	0.0	7.7	MAXIMUM WEIGHT
	5.1	0.0	4.1	5.2	6.4	0.0	0.0	4.5	0.0	3.8	4.6	4.9	0.0	0.0	4.8	MEAN WEIGHT
	0.78	0.0	0.44	0.69	1.10	0.0	0.0	0.58	0.0	0.42	0.55	0.29	0.0	0.0	0.75	STD DEVIATION
	0.1	0.0	0.3	0.1	1.8	0.0	0.0	0.1	0.0	0.4	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
47	NOVEMBER 18, 1975 NOVEMBER 20, 1975	115	32	25	CHILKAT RIVER	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
540	3	0	2	1	0	0	0	8	0	0	8	0	0	0	11	
550	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
560	10	0	2	8	0	0	0	11	0	0	11	0	0	0	21	
570	13	0	1	12	0	0	0	19	0	0	19	0	0	0	32	
580	12	0	0	12	0	0	0	13	0	0	13	0	0	0	25	
590	29	0	1	28	0	0	0	19	0	1	18	0	0	0	48	
600	20	0	0	19	1	0	0	11	0	0	10	1	0	0	31	
610	18	0	1	16	1	0	0	2	0	0	1	1	0	0	20	
620	13	0	1	11	1	0	0	2	0	0	2	0	0	0	15	
630	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
640	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	135	0	9	121	5	0	0	97	0	3	91	3	0	0	232	NUMBER
IN	58.2	0.0	6.7	89.6	3.7	0.0	0.0	41.8	0.0	3.1	93.8	3.1	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	530.	525.	600.	0.	0.	490.	0.	490.	505.	545.	0.	0.	490.	MINIMUM LENGTH
METERS	675.	0.	615.	650.	675.	0.	0.	640.	0.	590.	640.	610.	0.	0.	675.	MAXIMUM LENGTH
	592.0	0.0	566.7	592.4	630.0	0.0	0.0	571.9	0.0	530.0	572.9	585.0	0.0	0.0	583.6	MEAN LENGTH
	25.22	0.0	31.02	22.47	31.42	0.0	0.0	25.92	0.0	52.92	23.71	35.00	0.0	0.0	27.34	STD DEVIATION
	4.	0.	24.	4.	39.	0.	0.	5.	0.	131.	5.	87.	0.	0.	4.	95% C. I.
WEIGHT	113	0	8	101	4	0	0	74	0	2	70	2	0	0	187	NUMBER
IN	60.4	0.0	7.1	89.4	3.5	0.0	0.0	39.6	0.0	2.7	94.6	2.7	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	3.5	2.9	4.5	0.0	0.0	2.1	0.0	2.2	2.1	3.3	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	6.6	0.0	5.2	6.5	6.6	0.0	0.0	6.0	0.0	3.8	6.0	4.1	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.7	0.0	4.1	4.7	5.3	0.0	0.0	3.4	0.0	3.0	3.4	3.7	0.0	0.0	4.2	MEAN WEIGHT
	0.71	0.0	0.66	0.68	0.90	0.0	0.0	0.58	0.0	1.13	0.57	0.57	0.0	0.0	0.90	STD DEVIATION
	0.1	0.0	0.6	0.1	1.4	0.0	0.0	0.1	0.0	10.2	0.1	5.1	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	NOVEMBER 18, 1975 NOVEMBER 20, 1975	115	32	25	CHILKAT RIVER	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
540	3	0	2	1	0	0	0	8	0	0	8	0	0	0	11	
550	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
560	10	0	2	8	0	0	0	11	0	0	11	0	0	0	21	
570	13	0	1	12	0	0	0	19	0	0	19	0	0	0	32	
580	12	0	0	12	0	0	0	13	0	0	13	0	0	0	25	
590	29	0	1	28	0	0	0	19	0	1	18	0	0	0	48	
600	20	0	0	19	1	0	0	11	0	0	10	1	0	0	31	
610	18	0	1	16	1	0	0	2	0	0	1	1	0	0	20	
620	13	0	1	11	1	0	0	2	0	0	2	0	0	0	15	
630	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
640	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	135	0	9	121	5	0	0	97	0	3	91	3	0	0	232	NUMBER
IN	58.2	0.0	6.7	89.6	3.7	0.0	0.0	41.8	0.0	3.1	93.8	3.1	0.0	0.0	100.0	PERCENT
MILLI-	525.	0.	530.	525.	600.	0.	0.	490.	0.	490.	505.	545.	0.	0.	490.	MINIMUM LENGTH
METERS	675.	0.	615.	650.	675.	0.	0.	640.	0.	590.	640.	610.	0.	0.	675.	MAXIMUM LENGTH
	592.0	0.0	566.7	592.4	630.0	0.0	0.0	571.9	0.0	530.0	572.9	585.0	0.0	0.0	583.6	MEAN LENGTH
	25.22	0.0	31.02	22.47	31.42	0.0	0.0	25.92	0.0	52.92	23.71	35.00	0.0	0.0	27.34	STD DEVIATION
	4.	0.	24.	4.	39.	0.	0.	5.	0.	131.	5.	87.	0.	0.	4.	95% C. I.
WEIGHT	113	0	8	101	4	0	0	74	0	2	70	2	0	0	187	NUMBER
IN	60.4	0.0	7.1	89.4	3.5	0.0	0.0	39.6	0.0	2.7	94.6	2.7	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	3.5	2.9	4.5	0.0	0.0	2.1	0.0	2.2	2.1	3.3	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	6.5	0.0	5.2	6.5	6.6	0.0	0.0	6.0	0.0	3.8	6.0	4.1	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.7	0.0	4.1	4.7	5.3	0.0	0.0	3.4	0.0	3.0	3.4	3.7	0.0	0.0	4.2	MEAN WEIGHT
	0.71	0.0	0.66	0.68	0.90	0.0	0.0	0.58	0.0	1.13	0.57	0.57	0.0	0.0	0.90	STD DEVIATION
	0.1	0.0	0.6	0.1	1.4	0.0	0.0	0.1	0.0	10.2	0.1	5.1	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 42 | DATE OCTOBER 18, 1975 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 46 | STREAM NAME KLEHINI RIVER-CHILKT | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
520	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
530	4	0	0	3	1	0	0	6	0	0	6	0	0	0	10	
540	8	0	1	7	0	0	0	7	0	0	7	0	0	0	15	
550	13	0	0	12	1	0	0	17	0	0	17	0	0	0	30	
560	18	0	0	17	1	0	0	15	0	0	15	0	0	0	33	
570	16	0	0	16	0	0	0	20	0	0	19	1	0	0	36	
580	28	0	0	28	0	0	0	26	0	0	25	1	0	0	54	
590	23	0	0	22	1	0	0	7	0	0	7	0	0	0	30	
600	12	0	0	11	1	0	0	12	0	0	7	5	0	0	24	
610	6	0	0	4	2	0	0	5	0	0	3	2	0	0	11	
620	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	
630	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	143	0	6	128	9	0	0	120	0	0	109	11	0	0	263	NUMBER
IN	54.4	0.0	4.2	89.5	6.3	0.0	0.0	45.6	0.0	0.0	90.8	9.2	0.0	0.0	100.0	PERCENT
MILLI-	470.	0.	470.	497.	532.	0.	0.	516.	0.	0.	516.	570.	0.	0.	470.	MINIMUM LENGTH
METERS	650.	0.	537.	650.	632.	0.	0.	631.	0.	0.	631.	625.	0.	0.	650.	MAXIMUM LENGTH
	572.2	0.0	510.2	573.8	589.9	0.0	0.0	570.8	0.0	0.0	567.8	600.7	0.0	0.0	571.5	MEAN LENGTH
	28.01	0.0	22.27	24.02	34.33	0.0	0.0	22.42	0.0	0.0	20.73	16.16	0.0	0.0	25.57	STD DEVIATION
	5.	0.	23.	4.	26.	0.	0.	4.	0.	0.	4.	11.	0.	0.	3.	95% C. I.
WEIGHT	133	0	6	119	8	0	0	112	0	0	102	10	0	0	245	NUMBER
IN	54.3	0.0	4.5	89.5	6.0	0.0	0.0	45.7	0.0	0.0	91.1	8.9	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.5	3.3	0.0	0.0	2.1	0.0	0.0	2.1	3.3	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	5.7	0.0	3.4	5.5	5.7	0.0	0.0	4.5	0.0	0.0	4.3	4.5	0.0	0.0	5.7	MAXIMUM WEIGHT
	4.0	0.0	2.8	4.0	4.3	0.0	0.0	3.2	0.0	0.0	3.2	3.8	0.0	0.0	3.6	MEAN WEIGHT
	0.63	0.0	0.40	0.57	0.74	0.0	0.0	0.50	0.0	0.0	0.46	0.40	0.0	0.0	0.69	STD DEVIATION
	0.1	0.0	0.4	0.1	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 18, 1975 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 46 | STREAM NAME KLEHINI RIVER-CHILKT | GEAR TYPE STREAM DEAD | SOURCE N M F S

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
520	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
530	4	0	0	3	1	0	0	6	0	0	6	0	0	0	10	
540	8	0	1	7	0	0	0	7	0	0	7	0	0	0	15	
550	13	0	0	12	1	0	0	17	0	0	17	0	0	0	30	
560	18	0	0	17	1	0	0	15	0	0	15	0	0	0	33	
570	16	0	0	16	0	0	0	20	0	0	19	1	0	0	36	
580	28	0	0	28	0	0	0	26	0	0	25	1	0	0	54	
590	23	0	0	22	1	0	0	7	0	0	7	0	0	0	30	
600	12	0	0	11	1	0	0	12	0	0	7	5	0	0	24	
610	6	0	0	4	2	0	0	5	0	0	3	2	0	0	11	
620	3	0	0	2	1	0	0	2	0	0	1	1	0	0	5	
630	2	0	0	1	1	0	0	2	0	0	1	1	0	0	4	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	143	0	6	128	9	0	0	120	0	0	109	11	0	0	263	NUMBER
IN	54.4	0.0	4.2	89.5	6.3	0.0	0.0	45.6	0.0	0.0	90.8	9.2	0.0	0.0	100.0	PERCENT
MILLI-	470.	0.	470.	497.	532.	0.	0.	516.	0.	0.	516.	570.	0.	0.	470.	MINIMUM LENGTH
METERS	650.	0.	537.	650.	632.	0.	0.	631.	0.	0.	631.	625.	0.	0.	650.	MAXIMUM LENGTH
	572.2	0.0	510.2	573.8	589.9	0.0	0.0	570.8	0.0	0.0	567.8	600.7	0.0	0.0	571.5	MEAN LENGTH
	28.01	0.0	22.27	24.02	34.33	0.0	0.0	22.42	0.0	0.0	20.73	16.16	0.0	0.0	25.57	STD DEVIATION
	5.	0.	23.	4.	26.	0.	0.	4.	0.	0.	4.	11.	0.	0.	3.	95% C. I.
WEIGHT	133	0	6	119	8	0	0	112	0	0	102	10	0	0	245	NUMBER
IN	54.3	0.0	4.5	89.5	6.0	0.0	0.0	45.7	0.0	0.0	91.1	8.9	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.5	3.3	0.0	0.0	2.1	0.0	0.0	2.1	3.3	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	5.7	0.0	3.4	5.5	5.7	0.0	0.0	4.5	0.0	0.0	4.3	4.5	0.0	0.0	5.7	MAXIMUM WEIGHT
	4.0	0.0	2.8	4.0	4.3	0.0	0.0	3.2	0.0	0.0	3.2	3.8	0.0	0.0	3.6	MEAN WEIGHT
	0.63	0.0	0.40	0.57	0.74	0.0	0.0	0.50	0.0	0.0	0.46	0.40	0.0	0.0	0.69	STD DEVIATION
	0.1	0.0	0.4	0.1	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 2, 1976	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	7	0	1	4	2	0	0	7	
580	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
590	2	0	1	1	0	0	0	5	0	0	5	0	0	0	7	
600	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
610	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
620	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
630	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
680	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	27	0	2	25	0	0	0	38	0	1	34	3	0	0	65	NUMBER
IN	41.5	0.0	7.4	92.6	0.0	0.0	0.0	58.5	0.0	2.6	89.5	7.9	0.0	0.0	100.0	PERCENT
MILLI-	546.	0.	550.	546.	0.	0.	0.	528.	0.	569.	528.	565.	0.	0.	528.	MINIMUM LENGTH
METERS	740.	0.	585.	740.	0.	0.	0.	672.	0.	569.	672.	618.	0.	0.	740.	MAXIMUM LENGTH
	629.6	0.0	567.5	634.6	0.0	0.0	0.0	589.1	0.0	569.0	590.1	583.7	0.0	0.0	605.9	MEAN LENGTH
	48.90	0.0	24.75	47.08	0.0	0.0	0.0	27.22	0.0	0.0	27.58	29.77	0.0	0.0	42.49	STD DEVIATION
	19.	0.	222.	19.	0.	0.	0.	9.	0.	0.	10.	74.	0.	0.	11.	95% C. I.
WEIGHT	27	0	2	25	0	0	0	38	0	1	34	3	0	0	65	NUMBER
IN	41.5	0.0	7.4	92.6	0.0	0.0	0.0	58.5	0.0	2.6	89.5	7.9	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.5	0.0	0.0	0.0	3.5	0.0	4.7	3.5	3.5	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	10.9	0.0	5.3	10.9	0.0	0.0	0.0	7.3	0.0	4.7	7.3	5.7	0.0	0.0	10.9	MAXIMUM WEIGHT
	6.5	0.0	4.4	6.7	0.0	0.0	0.0	4.8	0.0	4.7	4.8	4.4	0.0	0.0	5.5	MEAN WEIGHT
	1.86	0.0	1.27	1.81	0.0	0.0	0.0	0.71	0.0	0.0	0.69	1.15	0.0	0.0	1.57	STD DEVIATION
	0.7	0.0	11.4	0.7	0.0	0.0	0.0	0.2	0.0	0.0	0.2	2.9	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AJKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 9, 1976	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	1	0	1	0	0	2	
570	0	0	0	0	0	0	0	8	0	3	5	0	0	0	8	
580	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
590	1	0	0	1	0	0	0	11	0	0	11	0	0	0	12	
600	4	0	1	3	0	0	0	19	0	1	18	0	0	0	23	
610	2	0	0	2	0	0	0	9	0	0	9	0	0	0	11	
620	2	0	0	2	0	0	0	12	0	1	11	0	0	0	14	
630	6	0	1	5	0	0	0	8	0	0	7	1	0	0	14	
640	7	0	0	7	0	0	0	10	0	0	9	1	0	0	17	
650	5	0	0	5	0	0	0	4	0	0	3	1	0	0	9	
660	3	0	0	2	1	0	0	3	0	0	3	0	0	0	6	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	46	0	4	40	2	0	0	90	0	7	79	4	0	0	136	NUMBER
IN	33.8	0.0	8.7	87.0	4.3	0.0	0.0	66.2	0.0	7.8	87.8	4.4	0.0	0.0	100.0	PERCENT
MILLI-	547.	0.	580.	547.	657.	0.	0.	530.	0.	558.	530.	564.	0.	0.	530.	MINIMUM LENGTH
METERS	744.	0.	630.	744.	679.	0.	0.	660.	0.	621.	660.	650.	0.	0.	744.	MAXIMUM LENGTH
	641.7	0.0	597.5	644.8	668.0	0.0	0.0	607.5	0.0	580.9	609.2	621.0	0.0	0.0	619.1	MEAN LENGTH
	40.59	0.0	23.63	40.08	15.56	0.0	0.0	26.44	0.0	21.77	25.03	39.07	0.0	0.0	35.68	STD DEVIATION
	12.	0.	38.	13.	140.	0.	0.	6.	0.	20.	6.	62.	0.	0.	6.	95% C. I.
WEIGHT	46	0	4	40	2	0	0	90	0	7	79	4	0	0	136	NUMBER
IN	33.8	0.0	8.7	87.0	4.3	0.0	0.0	66.2	0.0	7.8	87.8	4.4	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	4.8	3.0	7.0	0.0	0.0	3.5	0.0	3.7	3.6	3.5	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	10.8	0.0	6.1	10.8	8.9	0.0	0.0	7.2	0.0	5.8	7.2	6.5	0.0	0.0	10.8	MAXIMUM WEIGHT
	6.6	0.0	5.6	6.7	7.9	0.0	0.0	5.1	0.0	4.5	5.2	5.5	0.0	0.0	5.6	MEAN WEIGHT
	1.58	0.0	0.59	1.61	1.34	0.0	0.0	0.74	0.0	0.74	0.68	1.38	0.0	0.0	1.31	STD DEVIATION
	0.5	0.0	0.9	0.5	12.1	0.0	0.0	0.2	0.0	0.7	0.2	2.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 16, 1976	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
570	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
580	1	0	0	1	0	0	0	10	0	1	9	0	0	0	11	
590	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
600	4	0	0	4	0	0	0	14	0	0	13	1	0	0	18	
610	6	0	0	6	0	0	0	5	0	0	5	0	0	0	11	
620	10	0	0	10	0	0	0	10	0	1	7	2	0	0	20	
630	8	0	0	8	0	0	0	5	0	0	4	1	0	0	13	
640	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
650	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
660	13	0	0	12	1	0	0	3	0	0	3	0	0	0	16	
670	10	0	1	8	1	0	0	0	0	0	0	0	0	0	10	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	73	0	4	66	3	0	0	70	0	5	61	4	0	0	143	NUMBER
IN	51.0	0.0	5.5	90.4	4.1	0.0	0.0	49.0	0.0	7.1	87.1	5.7	0.0	0.0	100.0	PERCENT
MILLI-	553.	0.	553.	577.	646.	0.	0.	503.	0.	516.	503.	596.	0.	0.	503.	MINIMUM LENGTH
METERS	733.	0.	733.	705.	671.	0.	0.	655.	0.	615.	655.	633.	0.	0.	733.	MAXIMUM LENGTH
	643.3	0.0	629.8	643.4	660.3	0.0	0.0	599.7	0.0	557.4	602.1	615.0	0.0	0.0	622.0	MEAN LENGTH
	34.58	0.0	85.25	30.98	12.90	0.0	0.0	32.77	0.0	42.61	30.53	15.12	0.0	0.0	40.10	STD DEVIATION
	8.	0.	136.	8.	32.	0.	0.	8.	0.	53.	8.	24.	0.	0.	7.	95% C. I.
WEIGHT	73	0	4	66	3	0	0	70	0	5	61	4	0	0	143	NUMBER
IN	51.0	0.0	5.5	90.4	4.1	0.0	0.0	49.0	0.0	7.1	87.1	5.7	0.0	0.0	100.0	PERCENT
KILO-	4.0	0.0	4.0	4.2	6.8	0.0	0.0	2.7	0.0	2.7	3.1	4.5	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	9.8	0.0	9.5	9.8	7.0	0.0	0.0	7.9	0.0	5.0	7.9	5.7	0.0	0.0	9.8	MAXIMUM WEIGHT
	6.6	0.0	6.3	6.6	6.9	0.0	0.0	4.8	0.0	3.9	4.9	5.0	0.0	0.0	5.7	MEAN WEIGHT
	1.31	0.0	2.55	1.27	0.12	0.0	0.0	0.92	0.0	0.82	0.91	0.52	0.0	0.0	1.45	STD DEVIATION
	0.3	0.0	4.1	0.3	0.3	0.0	0.0	0.2	0.0	1.0	0.2	0.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1976	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	5	0	2	3	0	0	0	1	0	0	1	0	0	0	6	
560	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
570	1	0	0	1	0	0	0	9	0	1	8	0	0	0	10	
580	5	0	0	5	0	0	0	9	0	2	7	0	0	0	14	
590	3	0	0	3	0	0	0	15	0	1	14	0	0	0	18	
600	7	0	0	7	0	0	0	12	0	1	10	1	0	0	19	
610	1	0	0	0	1	0	0	17	0	1	14	2	0	0	18	
620	8	0	1	6	1	0	0	20	0	1	17	2	0	0	28	
630	7	0	0	7	0	0	0	10	0	0	9	1	0	0	17	
640	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
650	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
660	6	0	0	6	0	0	0	2	0	1	1	0	0	0	8	
670	2	0	0	1	0	1	0	3	0	0	3	0	0	0	5	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	58	0	3	52	2	1	0	117	0	11	100	6	0	0	175	NUMBER
IN	33.1	0.0	5.2	89.7	3.4	1.7	0.0	66.9	0.0	9.4	85.5	5.1	0.0	0.0	100.0	PERCENT
MILLI-	531.	0.	545.	531.	608.	670.	0.	513.	0.	513.	550.	599.	0.	0.	513.	MINIMUM LENGTH
METERS	695.	0.	619.	695.	620.	670.	0.	690.	0.	664.	690.	630.	0.	0.	695.	MAXIMUM LENGTH
	612.9	0.0	571.3	614.2	614.0	670.0	0.0	604.8	0.0	578.4	607.2	614.5	0.0	0.0	607.5	MEAN LENGTH
	38.32	0.0	41.36	37.50	8.49	0.0	0.0	30.67	0.0	46.46	28.09	10.82	0.0	0.0	33.50	STD DEVIATION
	10.	0.	103.	10.	76.	0.	0.	6.	0.	31.	6.	11.	0.	0.	5.	95% C. I.
WEIGHT	58	0	3	52	2	1	0	117	0	11	100	6	0	0	175	NUMBER
IN	33.1	0.0	5.2	89.7	3.4	1.7	0.0	66.9	0.0	9.4	85.5	5.1	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	4.0	3.2	5.8	8.1	0.0	3.1	0.0	3.1	3.8	5.0	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.6	8.4	6.4	8.1	0.0	8.5	0.0	6.5	8.5	6.0	0.0	0.0	8.5	MAXIMUM WEIGHT
	5.8	0.0	4.6	5.8	6.1	8.1	0.0	5.3	0.0	4.8	5.3	5.5	0.0	0.0	5.4	MEAN WEIGHT
	1.20	0.0	0.87	1.17	0.42	0.0	0.0	0.85	0.0	1.17	0.82	0.36	0.0	0.0	1.00	STD DEVIATION
	0.3	0.0	2.2	0.3	3.8	0.0	0.0	0.2	0.0	0.8	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 17, 1976 | DISTRICT 101 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME TREE PT-PORTLAND CAN | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
540	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
550	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
560	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
570	4	0	1	3	0	0	0	5	0	0	5	0	0	0	9	
580	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
590	5	0	0	5	0	0	0	3	0	1	2	0	0	0	8	
600	2	0	0	1	1	0	0	5	0	1	4	0	0	0	7	
610	3	0	0	3	0	0	0	8	0	0	7	1	0	0	11	
620	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
630	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
640	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
650	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
660	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
670	4	0	0	3	1	0	0	3	0	0	1	2	0	0	7	
680	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	43	0	5	34	4	0	0	50	0	5	42	3	0	0	93	NUMBER
IN	46.2	0.0	11.6	79.1	9.3	0.0	0.0	53.8	0.0	10.0	84.0	6.0	0.0	0.0	100.0	PERCENT
MILLI-	495.	0.	495.	526.	545.	0.	0.	502.	0.	502.	526.	614.	0.	0.	495.	MINIMUM LENGTH
METERS	732.	0.	619.	732.	673.	0.	0.	711.	0.	595.	711.	674.	0.	0.	732.	MAXIMUM LENGTH
	605.7	0.0	549.6	612.5	618.8	0.0	0.0	604.3	0.0	552.0	607.0	653.0	0.0	0.0	604.9	MEAN LENGTH
	52.01	0.0	50.04	47.87	57.67	0.0	0.0	45.84	0.0	40.29	42.22	33.81	0.0	0.0	48.52	STD DEVIATION
	16.	0.	62.	17.	92.	0.	0.	13.	0.	50.	13.	84.	0.	0.	10.	95% C. I.
WEIGHT	43	0	5	34	4	0	0	50	0	5	42	3	0	0	93	NUMBER
IN	46.2	0.0	11.6	79.1	9.3	0.0	0.0	53.8	0.0	10.0	84.0	6.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	4.2	4.5	0.0	0.0	3.4	0.0	3.4	3.7	5.8	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	11.5	0.0	7.0	11.5	8.1	0.0	0.0	9.3	0.0	5.4	9.3	7.9	0.0	0.0	11.5	MAXIMUM WEIGHT
	6.2	0.0	4.7	6.4	6.6	0.0	0.0	5.9	0.0	4.5	6.0	6.8	0.0	0.0	6.0	MEAN WEIGHT
	1.88	0.0	1.54	1.89	1.62	0.0	0.0	1.28	0.0	0.89	1.23	1.05	0.0	0.0	1.59	STD DEVIATION
	0.6	0.0	1.9	0.7	2.6	0.0	0.0	0.4	0.0	1.1	0.4	2.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 27, 1976	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
510	4	0	2	2	0	0	0	0	0	0	0	0	0	0	4	
520	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
530	0	0	0	0	0	0	0	6	0	2	4	0	0	0	6	
540	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
550	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
560	6	0	3	3	0	0	0	6	0	0	6	0	0	0	12	
570	4	0	0	4	0	0	0	5	0	1	4	0	0	0	9	
580	9	0	2	6	1	0	0	7	0	0	7	0	0	0	16	
590	9	0	1	8	0	0	0	7	0	0	6	1	0	0	16	
600	12	0	0	12	0	0	0	12	0	0	11	1	0	0	24	
610	5	0	1	4	0	0	0	9	0	0	9	0	0	0	14	
620	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
630	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
640	1	0	1	0	0	0	0	6	0	0	6	0	0	0	7	
650	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
LENGTH	71	0	13	56	2	0	0	78	0	5	70	3	0	0	149	NUMBER
IN	47.7	0.0	18.3	78.9	2.8	0.0	0.0	52.3	0.0	6.4	89.7	3.8	0.0	0.0	100.0	PERCENT
MILLI-	501.	0.	501.	501.	578.	0.	0.	518.	0.	524.	518.	589.	0.	0.	501.	MINIMUM LENGTH
METERS	700.	0.	638.	700.	700.	0.	0.	698.	0.	569.	698.	618.	0.	0.	700.	MAXIMUM LENGTH
	587.1	0.0	555.6	592.5	639.0	0.0	0.0	590.8	0.0	539.4	594.0	602.3	0.0	0.0	589.0	MEAN LENGTH
	44.46	0.0	42.56	40.29	86.27	0.0	0.0	37.09	0.0	17.62	36.10	14.64	0.0	0.0	40.67	STD DEVIATION
	11.	0.	26.	11.	775.	0.	0.	8.	0.	22.	9.	36.	0.	0.	7.	95% C. I.
WEIGHT	71	0	13	56	2	0	0	78	0	5	70	3	0	0	149	NUMBER
IN	47.7	0.0	18.3	78.9	2.8	0.0	0.0	52.3	0.0	6.4	89.7	3.8	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.0	4.4	0.0	0.0	3.0	0.0	3.0	3.3	5.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.5	0.0	7.8	9.0	9.5	0.0	0.0	8.4	0.0	4.5	8.4	6.4	0.0	0.0	9.5	MAXIMUM WEIGHT
	5.3	0.0	4.3	5.4	6.9	0.0	0.0	5.1	0.0	3.7	5.2	5.5	0.0	0.0	5.2	MEAN WEIGHT
	1.39	0.0	1.34	1.22	3.61	0.0	0.0	1.04	0.0	0.53	1.01	0.76	0.0	0.0	1.21	STD DEVIATION
	0.3	0.0	0.8	0.3	32.4	0.0	0.0	0.2	0.0	0.7	0.2	1.9	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE JULY 2, 1976 AUGUST 27, 1976
DISTRICT 101
SUBDISTRICT 11
STREAM NUMBER 0
STREAM NAME TREE PT-PORTLAND CAN
GEAR TYPE DRIFT GILLNET
SOURCE A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	2	1	0	0	0	2	0	1	1	0	0	0	5	
510	5	0	3	2	0	0	0	1	0	1	0	0	0	0	6	
520	3	0	2	1	0	0	0	6	0	5	1	0	0	0	9	
530	3	0	0	3	0	0	0	10	0	2	8	0	0	0	13	
540	1	0	0	1	0	0	0	6	0	3	3	0	0	0	7	
550	16	0	4	11	1	0	0	12	0	0	12	0	0	0	28	
560	10	0	4	6	0	0	0	18	0	2	15	1	0	0	28	
570	10	0	2	8	0	0	0	38	0	6	30	2	0	0	48	
580	21	0	4	16	1	0	0	36	0	4	32	0	0	0	57	
590	21	0	2	19	0	0	0	45	0	2	42	1	0	0	66	
600	31	0	1	29	1	0	0	65	0	3	59	3	0	0	96	
610	20	0	1	18	1	0	0	55	0	1	51	3	0	0	75	
620	30	0	2	27	1	0	0	51	0	3	42	6	0	0	81	
630	27	0	1	26	0	0	0	30	0	0	27	3	0	0	57	
640	17	0	1	16	0	0	0	30	0	0	29	1	0	0	47	
650	16	0	0	15	1	0	0	15	0	0	14	1	0	0	31	
660	28	0	0	25	3	0	0	9	0	1	8	0	0	0	37	
670	23	0	1	19	2	1	0	7	0	0	5	2	0	0	30	
680	10	0	0	9	1	0	0	4	0	0	4	0	0	0	14	
690	7	0	0	7	0	0	0	1	0	0	1	0	0	0	8	
700	6	0	0	5	1	0	0	1	0	0	1	0	0	0	7	
710	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
730	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
740	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	318	0	31	273	13	1	0	443	0	34	386	23	0	0	761	NUMBER
IN	41.8	0.0	9.7	85.8	4.1	0.3	0.0	58.2	0.0	7.7	87.1	5.2	0.0	0.0	100.0	PERCENT
MILLI-	495.	0.	495.	501.	545.	670.	0.	502.	0.	502.	503.	564.	0.	0.	495.	MINIMUM LENGTH
METERS	744.	0.	733.	744.	700.	670.	0.	711.	0.	664.	711.	674.	0.	0.	744.	MAXIMUM LENGTH
	618.7	0.0	571.9	622.9	638.3	670.0	0.0	600.7	0.0	565.9	602.9	615.1	0.0	0.0	608.2	MEAN LENGTH
	47.31	0.0	52.04	43.89	44.72	0.0	0.0	33.66	0.0	37.96	31.71	28.80	0.0	0.0	40.89	STD DEVIATION
	5.	0.	19.	5.	27.	0.	0.	3.	0.	13.	3.	12.	0.	0.	3.	95% C. I.
WEIGHT	318	0	31	273	13	1	0	443	0	34	386	23	0	0	761	NUMBER
IN	41.8	0.0	9.7	85.8	4.1	0.3	0.0	58.2	0.0	7.7	87.1	5.2	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.0	4.4	8.1	0.0	2.7	0.0	2.7	3.1	3.5	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	11.5	0.0	9.5	11.5	9.5	8.1	0.0	9.3	0.0	6.5	9.3	7.9	0.0	0.0	11.5	MAXIMUM WEIGHT
	6.1	0.0	4.8	6.2	6.9	8.1	0.0	5.2	0.0	4.4	5.2	5.5	0.0	0.0	5.6	MEAN WEIGHT
	1.58	0.0	1.52	1.52	1.49	0.0	0.0	0.97	0.0	0.95	0.94	1.02	0.0	0.0	1.34	STD DEVIATION
	0.2	0.0	0.6	0.2	0.9	0.0	0.0	0.1	0.0	0.3	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 2, 1976 AUGUST 3, 1976	101	15	85	FISH CREEK-HYDER	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
560	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
570	2	0	1	1	0	0	0	5	0	0	5	0	0	0	7	
580	4	0	0	4	0	0	0	8	0	0	7	1	0	0	12	
590	8	0	0	8	0	0	0	8	0	0	8	0	0	0	16	
600	8	0	0	8	0	0	0	12	0	0	12	0	0	0	20	
610	7	0	0	7	0	0	0	9	0	0	9	0	0	0	16	
620	11	0	0	11	0	0	0	13	0	0	13	0	0	0	24	
630	10	0	0	10	0	0	0	13	0	0	13	0	0	0	23	
640	14	0	0	14	0	0	0	8	0	0	8	0	0	0	22	
650	13	0	0	13	0	0	0	6	0	1	5	0	0	0	19	
660	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
670	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	96	0	1	95	0	0	0	99	0	2	96	1	0	0	195	NUMBER
IN	49.2	0.0	1.0	99.0	0.0	0.0	0.0	50.8	0.0	2.0	97.0	1.0	0.0	0.0	100.0	PERCENT
MILLI-	548.	0.	568.	548.	0.	0.	0.	511.	0.	529.	511.	581.	0.	0.	511.	MINIMUM LENGTH
METERS	717.	0.	568.	717.	0.	0.	0.	671.	0.	645.	671.	581.	0.	0.	717.	MAXIMUM LENGTH
	627.7	0.0	568.0	628.3	0.0	0.0	0.0	607.1	0.0	587.0	607.8	581.0	0.0	0.0	617.2	MEAN LENGTH
	33.28	0.0	0.0	32.88	0.0	0.0	0.0	32.82	0.0	82.02	32.01	0.0	0.0	0.0	34.54	STD DEVIATION
	7.	0.	0.	7.	0.	0.	0.	7.	0.	737.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	87	0	1	86	0	0	0	93	0	2	90	1	0	0	180	NUMBER
IN	48.3	0.0	1.1	98.9	0.0	0.0	0.0	51.7	0.0	2.2	96.8	1.1	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	4.2	3.2	0.0	0.0	0.0	3.0	0.0	3.7	3.0	3.5	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.1	0.0	4.2	9.1	0.0	0.0	0.0	5.8	0.0	4.5	5.8	3.5	0.0	0.0	9.1	MAXIMUM WEIGHT
	5.8	0.0	4.2	5.8	0.0	0.0	0.0	4.1	0.0	4.1	4.2	3.5	0.0	0.0	4.9	MEAN WEIGHT
	1.17	0.0	0.0	1.17	0.0	0.0	0.0	0.71	0.0	0.57	0.72	0.0	0.0	0.0	1.26	STD DEVIATION
	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	5.1	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 24, 1976	101	15	85	FISH CREEK-HYDER	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	3	0	3	0	0	0	0	6	0	1	5	0	0	0	9	
570	2	0	2	0	0	0	0	10	0	1	9	0	0	0	12	
580	4	0	1	3	0	0	0	14	0	0	14	0	0	0	18	
590	1	0	0	1	0	0	0	12	0	3	9	0	0	0	13	
600	7	0	3	4	0	0	0	23	0	0	23	0	0	0	30	
610	12	0	2	10	0	0	0	17	0	0	17	0	0	0	29	
620	15	0	2	13	0	0	0	28	0	0	27	1	0	0	43	
630	14	0	1	13	0	0	0	19	0	0	19	0	0	0	33	
640	19	0	1	18	0	0	0	15	0	0	14	1	0	0	34	
650	17	0	0	17	0	0	0	12	0	0	11	1	0	0	29	
660	16	0	0	16	0	0	0	6	0	0	5	1	0	0	22	
670	15	0	0	15	0	0	0	7	0	0	6	1	0	0	22	
680	17	0	0	17	0	0	0	2	0	0	1	1	0	0	19	
690	6	0	0	6	0	0	0	2	0	0	2	0	0	0	8	
700	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
710	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
720	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	163	0	15	147	1	0	0	181	0	9	166	6	0	0	344	NUMBER
IN	47.4	0.0	9.2	90.2	0.6	0.0	0.0	52.6	0.0	5.0	91.7	3.3	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	556.	500.	703.	0.	0.	521.	0.	537.	521.	620.	0.	0.	500.	MINIMUM LENGTH
METERS	755.	0.	639.	755.	703.	0.	0.	701.	0.	592.	701.	677.	0.	0.	755.	MAXIMUM LENGTH
	645.6	0.0	594.3	650.4	703.0	0.0	0.0	613.1	0.0	561.4	614.6	650.7	0.0	0.0	628.5	MEAN LENGTH
	37.30	0.0	26.71	34.04	0.0	0.0	0.0	33.42	0.0	21.93	31.36	20.38	0.0	0.0	38.82	STD DEVIATION
	6.	0.	15.	6.	0.	0.	0.	5.	0.	17.	5.	21.	0.	0.	4.	95% C. I.
WEIGHT	143	0	14	128	1	0	0	165	0	9	150	6	0	0	308	NUMBER
IN	46.4	0.0	9.8	89.5	0.7	0.0	0.0	53.6	0.0	5.5	90.9	3.6	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	3.9	2.2	8.2	0.0	0.0	2.6	0.0	2.9	2.6	4.1	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	10.1	0.0	6.5	10.1	8.2	0.0	0.0	7.8	0.0	4.4	6.7	7.8	0.0	0.0	10.1	MAXIMUM WEIGHT
	6.3	0.0	4.9	6.4	8.2	0.0	0.0	4.3	0.0	3.4	4.3	5.3	0.0	0.0	5.2	MEAN WEIGHT
	1.29	0.0	0.81	1.24	0.0	0.0	0.0	0.81	0.0	0.57	0.74	1.38	0.0	0.0	1.48	STD DEVIATION
	0.2	0.0	0.5	0.2	0.0	0.0	0.0	0.1	0.0	0.4	0.1	1.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 21, 1976	101	15	85	FISH CREEK-HYDER	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
510	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
540	5	0	5	0	0	0	0	4	0	3	1	0	0	0	9	
550	8	0	8	0	0	0	0	6	0	5	1	0	0	0	14	
560	2	0	1	1	0	0	0	10	0	7	3	0	0	0	12	
570	7	0	7	0	0	0	0	10	0	7	3	0	0	0	17	
580	10	0	10	0	0	0	0	13	0	4	9	0	0	0	23	
590	9	0	7	2	0	0	0	16	0	9	7	0	0	0	25	
600	2	0	2	0	0	0	0	17	0	1	15	1	0	0	19	
610	11	0	3	7	1	0	0	15	0	2	13	0	0	0	26	
620	10	0	4	6	0	0	0	18	0	1	15	2	0	0	28	
630	6	0	0	6	0	0	0	11	0	0	11	0	0	0	17	
640	11	0	1	9	1	0	0	5	0	0	5	0	0	0	16	
650	16	0	0	15	1	0	0	4	0	0	3	1	0	0	20	
660	13	0	0	13	0	0	0	1	0	0	1	0	0	0	14	
670	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
680	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
690	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	133	0	52	78	3	0	0	140	0	47	89	4	0	0	273	NUMBER
IN	48.7	0.0	39.1	58.6	2.3	0.0	0.0	51.3	0.0	33.6	63.6	2.9	0.0	0.0	100.0	PERCENT
MILLI-	490.	0.	490.	563.	610.	0.	0.	502.	0.	502.	538.	604.	0.	0.	490.	MINIMUM LENGTH
METERS	719.	0.	643.	719.	646.	0.	0.	687.	0.	618.	687.	645.	0.	0.	719.	MAXIMUM LENGTH
	618.4	0.0	572.4	648.5	632.0	0.0	0.0	593.0	0.0	563.0	607.5	621.8	0.0	0.0	605.4	MEAN LENGTH
	46.98	0.0	30.10	28.63	19.29	0.0	0.0	34.15	0.0	28.12	26.25	17.35	0.0	0.0	42.77	STD DEVIATION
	8.	0.	8.	6.	48.	0.	0.	6.	0.	8.	6.	28.	0.	0.	5.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 2, 1976 SEPTEMBER 21, 1976	101	15	85	FISH CREEK-HYDER	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES: TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
510	0	0	0	0	0	0	0	3	0	2	1	0	0	0	3	
520	1	0	1	0	0	0	0	3	0	1	2	0	0	0	4	
530	2	0	2	0	0	0	0	5	0	4	1	0	0	0	7	
540	5	0	5	0	0	0	0	9	0	6	3	0	0	0	14	
550	10	0	8	2	0	0	0	10	0	6	4	0	0	0	20	
560	6	0	4	2	0	0	0	20	0	8	12	0	0	0	26	
570	11	0	10	1	0	0	0	25	0	8	17	0	0	0	36	
580	18	0	11	7	0	0	0	35	0	4	30	1	0	0	53	
590	18	0	7	11	0	0	0	36	0	12	24	0	0	0	54	
600	17	0	5	12	0	0	0	52	0	1	50	1	0	0	69	
610	30	0	5	24	1	0	0	41	0	2	39	0	0	0	71	
620	36	0	6	30	0	0	0	59	0	1	55	3	0	0	95	
630	30	0	1	29	0	0	0	43	0	0	43	0	0	0	73	
640	44	0	2	41	1	0	0	28	0	0	27	1	0	0	72	
650	46	0	0	45	1	0	0	22	0	1	19	2	0	0	68	
660	34	0	0	34	0	0	0	9	0	0	8	1	0	0	43	
670	22	0	0	22	0	0	0	11	0	0	10	1	0	0	33	
680	25	0	0	25	0	0	0	3	0	0	2	1	0	0	28	
690	15	0	0	15	0	0	0	3	0	0	3	0	0	0	18	
700	6	0	0	5	1	0	0	1	0	0	1	0	0	0	7	
710	8	0	0	8	0	0	0	0	0	0	0	0	0	0	8	
720	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	392	0	63	320	4	0	0	420	0	58	351	11	0	0	812	NUMBER
IN	48.3	0.0	17.3	81.6	1.0	0.0	0.0	51.7	0.0	13.8	83.6	2.6	0.0	0.0	100.0	PERCENT
MILLI-	490.	0.	490.	500.	610.	0.	0.	502.	0.	502.	511.	581.	0.	0.	490.	MINIMUM LENGTH
METERS	755.	0.	643.	755.	703.	0.	0.	701.	0.	645.	701.	677.	0.	0.	755.	MAXIMUM LENGTH
	632.0	0.0	577.1	643.4	649.8	0.0	0.0	605.0	0.0	563.6	610.9	633.8	0.0	0.0	618.0	MEAN LENGTH
	41.65	0.0	30.37	33.80	38.84	0.0	0.0	34.58	0.0	29.04	30.43	28.38	0.0	0.0	40.45	STD DEVIATION
	4.	0.	7.	4.	62.	0.	0.	3.	0.	8.	3.	19.	0.	0.	3.	95% C. I.
WEIGHT	230	0	15	214	1	0	0	258	0	11	240	7	0	0	488	NUMBER
IN	47.1	0.0	6.5	93.0	0.4	0.0	0.0	52.9	0.0	4.3	93.0	2.7	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	3.9	2.2	8.2	0.0	0.0	2.6	0.0	2.9	2.6	3.5	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	10.1	0.0	6.5	10.1	8.2	0.0	0.0	7.8	0.0	4.5	6.7	7.8	0.0	0.0	10.1	MAXIMUM WEIGHT
	6.1	0.0	4.9	6.2	8.2	0.0	0.0	4.2	0.0	3.5	4.2	5.1	0.0	0.0	5.1	MEAN WEIGHT
	1.27	0.0	0.80	1.25	0.0	0.0	0.0	0.78	0.0	0.62	0.73	1.44	0.0	0.0	1.40	STD DEVIATION
	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.4	0.1	1.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	AUGUST 28, 1976 SEPTEMBER 3, 1976	101	90	29	TRAITORS CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
590	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
600	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
610	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
620	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
630	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	20	0	0	20	0	0	0	16	0	0	16	0	0	0	36	NUMBER
IN	55.6	0.0	0.0	100.0	0.0	0.0	0.0	44.4	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	0.	532.	0.	0.	0.	550.	0.	0.	550.	0.	0.	0.	532.	MINIMUM LENGTH
METERS	698.	0.	0.	698.	0.	0.	0.	679.	0.	0.	679.	0.	0.	0.	698.	MAXIMUM LENGTH
	619.5	0.0	0.0	619.6	0.0	0.0	0.0	598.3	0.0	0.0	598.3	0.0	0.0	0.0	610.1	MEAN LENGTH
	41.00	0.0	0.0	41.00	0.0	0.0	0.0	33.12	0.0	0.0	33.12	0.0	0.0	0.0	38.71	STD DEVIATION
	19.	0.	0.	19.	0.	0.	0.	18.	0.	0.	18.	0.	0.	0.	13.	95% C. I.
WEIGHT	20	0	0	20	0	0	0	16	0	0	16	0	0	0	36	NUMBER
IN	55.6	0.0	0.0	100.0	0.0	0.0	0.0	44.4	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	10.0	0.0	0.0	10.0	0.0	0.0	0.0	6.4	0.0	0.0	6.4	0.0	0.0	0.0	10.0	MAXIMUM WEIGHT
	6.0	0.0	0.0	6.0	0.0	0.0	0.0	4.1	0.0	0.0	4.1	0.0	0.0	0.0	5.2	MEAN WEIGHT
	1.48	0.0	0.0	1.48	0.0	0.0	0.0	0.78	0.0	0.0	0.78	0.0	0.0	0.0	1.52	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE SEPTEMBER 4, 1976 SEPTEMBER 11, 1976 | DISTRICT 101 | SUBDISTRICT 90 | STREAM NUMBER 29 | STREAM NAME TRAITORS CREEK | GEAR TYPE STREAM DEAD | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
560	1	0	0	1	0	0	0	10	0	0	10	0	0	0	11	
570	2	0	0	2	0	0	0	18	0	0	18	0	0	0	20	
580	3	0	0	3	0	0	0	19	0	0	18	1	0	0	22	
590	6	0	0	6	0	0	0	17	0	0	17	0	0	0	23	
600	10	0	0	9	1	0	0	16	0	0	15	1	0	0	26	
610	5	0	0	5	0	0	0	11	0	0	10	1	0	0	16	
620	10	0	0	8	2	0	0	10	0	0	9	1	0	0	20	
630	7	0	0	6	1	0	0	5	0	0	5	0	0	0	12	
640	8	0	0	8	0	0	0	2	0	0	2	0	0	0	10	
650	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
660	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
670	2	0	0	2	0	0	0	1	0	0	0	0	1	0	3	
LENGTH	62	0	2	56	4	0	0	116	0	0	109	6	1	0	178	NUMBER
IN	34.8	0.0	3.2	90.3	6.5	0.0	0.0	65.2	0.0	0.0	94.0	5.2	0.9	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	544.	601.	0.	0.	521.	0.	0.	521.	576.	671.	0.	478.	MINIMUM LENGTH
METERS	670.	0.	550.	670.	625.	0.	0.	671.	0.	0.	647.	661.	671.	0.	671.	MAXIMUM LENGTH
	609.8	0.0	514.0	612.8	615.8	0.0	0.0	591.3	0.0	0.0	589.1	617.8	671.0	0.0	597.7	MEAN LENGTH
	32.65	0.0	50.91	28.00	10.31	0.0	0.0	25.05	0.0	0.0	22.78	31.55	0.0	0.0	29.22	STD DEVIATION
	8.	0.	457.	8.	16.	0.	0.	5.	0.	0.	4.	33.	0.	0.	4.	95% C. I.
WEIGHT	62	0	2	56	4	0	0	116	0	0	109	6	1	0	178	NUMBER
IN	34.8	0.0	3.2	90.3	6.5	0.0	0.0	65.2	0.0	0.0	94.0	5.2	0.9	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.7	4.9	0.0	0.0	2.5	0.0	0.0	2.5	3.5	5.8	0.0	2.3	MINIMUM WEIGHT
GRAMS	7.8	0.0	3.7	7.8	5.8	0.0	0.0	5.8	0.0	0.0	5.8	5.4	5.8	0.0	7.8	MAXIMUM WEIGHT
	5.5	0.0	3.0	5.5	5.4	0.0	0.0	3.9	0.0	0.0	3.9	4.5	5.8	0.0	4.5	MEAN WEIGHT
	1.05	0.0	0.99	0.99	0.45	0.0	0.0	0.65	0.0	0.0	0.61	0.69	0.0	0.0	1.09	STD DEVIATION
	0.3	0.0	8.9	0.3	0.7	0.0	0.0	0.1	0.0	0.0	0.1	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 12, 1976 SEPTEMBER 18, 1976	101	90	29	TRAITORS CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	0	0	0	0	0	0	0	11	0	1	9	1	0	0	11	
580	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
590	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
600	3	0	1	2	0	0	0	5	0	0	4	1	0	0	8	
610	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
620	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
630	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	34	0	3	30	1	0	0	36	0	1	33	2	0	0	70	NUMBER
IN	48.6	0.0	8.8	88.2	2.9	0.0	0.0	51.4	0.0	2.8	91.7	5.6	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	506.	543.	651.	0.	0.	515.	0.	571.	515.	572.	0.	0.	506.	MINIMUM LENGTH
METERS	687.	0.	595.	687.	651.	0.	0.	641.	0.	571.	641.	599.	0.	0.	687.	MAXIMUM LENGTH
	601.7	0.0	547.3	605.5	651.0	0.0	0.0	583.5	0.0	571.0	583.8	585.5	0.0	0.0	592.3	MEAN LENGTH
	35.65	0.0	44.84	30.05	0.0	0.0	0.0	24.21	0.0	0.0	24.99	19.09	0.0	0.0	31.44	STD DEVIATION
	12.	0.	111.	11.	0.	0.	0.	8.	0.	0.	9.	172.	0.	0.	7.	95% C. I.
WEIGHT	34	0	3	30	1	0	0	36	0	1	33	2	0	0	70	NUMBER
IN	48.6	0.0	8.8	88.2	2.9	0.0	0.0	51.4	0.0	2.8	91.7	5.6	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.6	7.3	0.0	0.0	3.0	0.0	3.4	3.0	4.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.3	0.0	4.7	8.3	7.3	0.0	0.0	5.6	0.0	3.4	5.6	4.4	0.0	0.0	8.3	MAXIMUM WEIGHT
	5.5	0.0	3.7	5.6	7.3	0.0	0.0	3.8	0.0	3.4	3.8	4.2	0.0	0.0	4.6	MEAN WEIGHT
	1.18	0.0	0.95	1.04	0.0	0.0	0.0	0.60	0.0	0.0	0.62	0.28	0.0	0.0	1.24	STD DEVIATION
	0.4	0.0	2.4	0.4	0.0	0.0	0.0	0.2	0.0	0.0	0.2	2.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 28, 1976 SEPTEMBER 18, 1976	101	90	29	TRAITORS CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
550	2	0	1	1	0	0	0	5	0	0	5	0	0	0	7	
560	3	0	0	3	0	0	0	13	0	0	13	0	0	0	16	
570	4	0	0	4	0	0	0	31	0	1	29	1	0	0	35	
580	8	0	0	8	0	0	0	26	0	0	25	1	0	0	34	
590	11	0	0	11	0	0	0	26	0	0	26	0	0	0	37	
600	16	0	1	14	1	0	0	21	0	0	19	2	0	0	37	
610	14	0	0	14	0	0	0	16	0	0	15	1	0	0	30	
620	14	0	0	12	2	0	0	12	0	0	11	1	0	0	26	
630	12	0	0	11	1	0	0	6	0	0	6	0	0	0	18	
640	12	0	0	12	0	0	0	4	0	0	4	0	0	0	16	
650	4	0	0	3	1	0	0	3	0	0	2	1	0	0	7	
660	3	0	0	3	0	0	0	1	0	0	0	1	0	0	4	
670	4	0	0	4	0	0	0	1	0	0	0	0	1	0	5	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	116	0	5	106	5	0	0	168	0	1	158	8	1	0	284	NUMBER
IN	40.8	0.0	4.3	91.4	4.3	0.0	0.0	59.2	0.0	0.6	94.0	4.8	0.6	0.0	100.0	PERCENT
MILLI-	478.	0.	478.	532.	601.	0.	0.	515.	0.	571.	515.	572.	671.	0.	478.	MINIMUM LENGTH
METERS	698.	0.	595.	698.	651.	0.	0.	679.	0.	571.	679.	661.	671.	0.	698.	MAXIMUM LENGTH
	609.1	0.0	534.0	612.0	622.8	0.0	0.0	590.3	0.0	571.0	588.9	609.8	671.0	0.0	598.0	MEAN LENGTH
	35.25	0.0	44.57	31.41	18.12	0.0	0.0	25.87	0.0	0.0	24.55	31.42	0.0	0.0	31.40	STD DEVIATION
	6.	0.	55.	6.	22.	0.	0.	4.	0.	0.	4.	26.	0.	0.	4.	95% C. I.
WEIGHT	116	0	5	106	5	0	0	168	0	1	158	8	1	0	284	NUMBER
IN	40.8	0.0	4.3	91.4	4.3	0.0	0.0	59.2	0.0	0.6	94.0	4.8	0.6	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.2	4.9	0.0	0.0	2.5	0.0	3.4	2.5	3.5	5.8	0.0	2.3	MINIMUM WEIGHT
GRAMS	10.0	0.0	4.7	10.0	7.3	0.0	0.0	6.4	0.0	3.4	6.4	5.4	5.8	0.0	10.0	MAXIMUM WEIGHT
	5.6	0.0	3.4	5.6	5.8	0.0	0.0	3.9	0.0	3.4	3.9	4.4	5.8	0.0	4.6	MEAN WEIGHT
	1.18	0.0	0.92	1.11	0.92	0.0	0.0	0.65	0.0	0.0	0.63	0.61	0.0	0.0	1.21	STD DEVIATION
	0.2	0.0	1.1	0.2	1.1	0.0	0.0	0.1	0.0	0.0	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 5, 1976 AUGUST 11, 1976	101	90	29	TRAITORS CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	0	1	1	0	0	2	0	1	1	0	0	0	4	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
600	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
610	3	0	0	3	0	0	0	7	0	2	5	0	0	0	10	
620	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
630	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
670	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	38	0	2	32	4	0	0	22	0	3	19	0	0	0	60	NUMBER
IN	63.3	0.0	5.3	84.2	10.5	0.0	0.0	36.7	0.0	13.6	86.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	513.	0.	513.	562.	574.	0.	0.	526.	0.	574.	526.	0.	0.	0.	513.	MINIMUM LENGTH
METERS	744.	0.	617.	744.	700.	0.	0.	667.	0.	614.	667.	0.	0.	0.	744.	MAXIMUM LENGTH
	632.6	0.0	565.0	635.9	640.0	0.0	0.0	608.9	0.0	598.7	610.5	0.0	0.0	0.0	623.9	MEAN LENGTH
	44.27	0.0	73.54	37.68	66.79	0.0	0.0	32.17	0.0	21.57	33.70	0.0	0.0	0.0	41.59	STD DEVIATION
	15.	0.	661.	14.	106.	0.	0.	14.	0.	54.	16.	0.	0.	0.	11.	95% C. I.
WEIGHT	37	0	2	31	4	0	0	21	0	2	19	0	0	0	58	NUMBER
IN	63.8	0.0	5.4	83.8	10.8	0.0	0.0	36.2	0.0	9.5	90.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.1	4.8	0.0	0.0	3.6	0.0	4.3	3.6	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	12.1	0.0	5.6	12.1	9.6	0.0	0.0	7.4	0.0	5.7	7.4	0.0	0.0	0.0	12.1	MAXIMUM WEIGHT
	6.9	0.0	4.5	7.0	7.0	0.0	0.0	5.4	0.0	5.0	5.5	0.0	0.0	0.0	6.4	MEAN WEIGHT
	1.58	0.0	1.48	1.41	2.34	0.0	0.0	0.82	0.0	0.99	0.82	0.0	0.0	0.0	1.51	STD DEVIATION
	0.5	0.0	13.3	0.5	3.7	0.0	0.0	0.4	0.0	8.9	0.4	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
	AUGUST 5, 1976 AUGUST 11, 1976	101	90	29	TRAITORS CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	0	1	1	0	0	2	0	1	1	0	0	0	4	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
600	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
610	3	0	0	3	0	0	0	7	0	2	5	0	0	0	10	
620	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
630	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
670	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	38	0	2	32	4	0	0	22	0	3	19	0	0	0	60	NUMBER
IN	63.3	0.0	5.3	84.2	10.5	0.0	0.0	36.7	0.0	13.6	86.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	513.	0.	513.	562.	574.	0.	0.	526.	0.	574.	526.	0.	0.	0.	513.	MINIMUM LENGTH
METERS	744.	0.	617.	744.	700.	0.	0.	667.	0.	614.	667.	0.	0.	0.	744.	MAXIMUM LENGTH
	632.6	0.0	565.0	635.9	640.0	0.0	0.0	608.9	0.0	598.7	610.5	0.0	0.0	0.0	623.9	MEAN LENGTH
	44.27	0.0	73.54	37.68	66.79	0.0	0.0	32.17	0.0	21.57	33.70	0.0	0.0	0.0	41.59	STD DEVIATION
	15.	0.	661.	14.	106.	0.	0.	14.	0.	54.	16.	0.	0.	0.	11.	95% C. I.
WEIGHT	37	0	2	31	4	0	0	21	0	2	19	0	0	0	58	NUMBER
IN	63.8	0.0	5.4	83.8	10.8	0.0	0.0	36.2	0.0	9.5	90.5	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.1	4.8	0.0	0.0	3.6	0.0	4.3	3.6	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	12.1	0.0	5.6	12.1	9.6	0.0	0.0	7.4	0.0	5.7	7.4	0.0	0.0	0.0	12.1	MAXIMUM WEIGHT
	6.9	0.0	4.5	7.0	7.0	0.0	0.0	5.4	0.0	5.0	5.5	0.0	0.0	0.0	6.4	MEAN WEIGHT
	1.59	0.0	1.48	1.41	2.34	0.0	0.0	0.82	0.0	0.99	0.82	0.0	0.0	0.0	1.51	STD DEVIATION
	0.5	0.0	13.3	0.5	3.7	0.0	0.0	0.4	0.0	8.9	0.4	0.0	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 22, 1976	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
560	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
570	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
580	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
590	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
600	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
610	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
620	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
LENGTH	20	0	0	20	0	0	0	19	0	0	19	0	0	0	39	NUMBER
IN	51.3	0.0	0.0	100.0	0.0	0.0	0.0	48.7	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	495.	0.	0.	495.	0.	0.	0.	532.	0.	0.	532.	0.	0.	0.	495.	MINIMUM LENGTH
METERS	614.	0.	0.	614.	0.	0.	0.	619.	0.	0.	619.	0.	0.	0.	619.	MAXIMUM LENGTH
	559.8	0.0	0.0	559.8	0.0	0.0	0.0	590.2	0.0	0.0	590.2	0.0	0.0	0.0	574.6	MEAN LENGTH
	29.01	0.0	0.0	29.01	0.0	0.0	0.0	23.07	0.0	0.0	23.07	0.0	0.0	0.0	30.18	STD DEVIATION
	14.	0.	0.	14.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
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IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 26, 1976 OCTOBER 1, 1976	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 (21) 0.1	MALES 3 (31) 0.2	MALES 4 (41) 0.3	MALES 5 (51) 0.4	MALES 6 (61) 0.5	MALES 7 (71) 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 (21) 0.1	FEMALES 3 (31) 0.2	FEMALES 4 (41) 0.3	FEMALES 5 (51) 0.4	FEMALES 6 (61) 0.5	FEMALES 7 (71) 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
510	2	0	0	2	0	0	0	1	0	1	0	0	0	0	3	
520	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
530	6	0	2	4	0	0	0	3	0	0	3	0	0	0	9	
540	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
550	9	0	3	6	0	0	0	2	0	1	1	0	0	0	11	
560	8	0	0	8	0	0	0	10	0	1	9	0	0	0	18	
570	10	0	0	10	0	0	0	5	0	1	4	0	0	0	15	
580	5	0	1	4	0	0	0	3	0	0	3	0	0	0	8	
590	11	0	0	11	0	0	0	6	0	0	6	0	0	0	17	
600	13	0	1	12	0	0	0	11	0	0	10	1	0	0	24	
610	8	0	0	8	0	0	0	5	0	0	4	1	0	0	13	
620	5	0	0	5	0	0	0	2	0	0	1	1	0	0	7	
630	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	91	0	10	80	1	0	0	57	0	4	50	3	0	0	148	NUMBER
IN	61.5	0.0	11.0	87.9	1.1	0.0	0.0	38.5	0.0	7.0	87.7	5.3	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	502.	515.	0.	0.	514.	0.	514.	521.	601.	0.	0.	479.	MINIMUM LENGTH
METERS	653.	0.	598.	653.	515.	0.	0.	664.	0.	566.	664.	618.	0.	0.	664.	MAXIMUM LENGTH
	573.4	0.0	539.8	578.3	515.0	0.0	0.0	582.5	0.0	547.3	583.7	609.3	0.0	0.0	576.9	MEAN LENGTH
	36.08	0.0	36.47	33.49	0.0	0.0	0.0	32.06	0.0	22.91	31.51	8.50	0.0	0.0	34.76	STD DEVIATION
	8.	0.	26.	7.	0.	0.	0.	9.	0.	36.	9.	21.	0.	0.	6.	95% C. I.
WEIGHT	39	0	2	37	0	0	0	38	0	3	32	3	0	0	77	NUMBER
IN	50.6	0.0	5.1	94.9	0.0	0.0	0.0	49.4	0.0	7.9	84.2	7.9	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.8	0.0	0.0	0.0	3.1	0.0	3.1	3.1	4.4	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	7.6	0.0	3.4	7.6	0.0	0.0	0.0	5.6	0.0	3.5	5.6	4.7	0.0	0.0	7.6	MAXIMUM WEIGHT
	5.3	0.0	3.3	5.4	0.0	0.0	0.0	4.1	0.0	3.3	4.1	4.5	0.0	0.0	4.7	MEAN WEIGHT
	1.00	0.0	0.07	0.92	0.0	0.0	0.0	0.67	0.0	0.21	0.66	0.15	0.0	0.0	1.04	STD DEVIATION
	0.3	0.0	0.6	0.3	0.0	0.0	0.0	0.2	0.0	0.5	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 7, 1976	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
570	4	0	1	3	0	0	0	5	0	0	5	0	0	0	9	
580	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
590	3	0	0	3	0	0	0	2	0	1	1	0	0	0	5	
600	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
630	3	0	0	2	1	0	0	3	0	0	2	1	0	0	6	
LENGTH	18	0	1	16	1	0	0	20	0	3	15	2	0	0	38	NUMBER
IN	47.4	0.0	5.6	88.9	5.6	0.0	0.0	52.6	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
MILLI-	559.	0.	574.	559.	634.	0.	0.	532.	0.	540.	532.	583.	0.	0.	532.	MINIMUM LENGTH
METERS	634.	0.	574.	627.	634.	0.	0.	630.	0.	585.	630.	628.	0.	0.	634.	MAXIMUM LENGTH
	594.6	0.0	574.0	593.4	634.0	0.0	0.0	580.6	0.0	556.7	582.1	605.5	0.0	0.0	587.3	MEAN LENGTH
	24.32	0.0	0.0	23.18	0.0	0.0	0.0	28.16	0.0	24.66	26.52	31.82	0.0	0.0	27.00	STD DEVIATION
	12.	0.	0.	12.	0.	0.	0.	13.	0.	61.	15.	286.	0.	0.	9.	95% C. I.
WEIGHT	18	0	1	16	1	0	0	20	0	3	15	2	0	0	38	NUMBER
IN	47.4	0.0	5.6	88.9	5.6	0.0	0.0	52.6	0.0	15.0	75.0	10.0	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	4.1	3.8	6.3	0.0	0.0	2.9	0.0	2.9	3.0	4.1	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	6.5	0.0	4.1	6.5	6.3	0.0	0.0	5.7	0.0	3.5	5.7	4.2	0.0	0.0	6.5	MAXIMUM WEIGHT
	5.0	0.0	4.1	5.0	6.3	0.0	0.0	4.0	0.0	3.2	4.1	4.1	0.0	0.0	4.5	MEAN WEIGHT
	0.86	0.0	0.0	0.81	0.0	0.0	0.0	0.74	0.0	0.31	0.76	0.07	0.0	0.0	0.94	STD DEVIATION
	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.3	0.0	0.8	0.4	0.6	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
42	OCTOBER 15, 1976 OCTOBER 16, 1976	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
540	3	0	1	2	0	0	0	2	0	1	1	0	0	0	5	
550	5	0	0	5	0	0	0	6	0	1	5	0	0	0	11	
560	3	0	0	3	0	0	0	6	0	0	6	0	0	0	9	
570	10	0	1	9	0	0	0	11	0	1	10	0	0	0	21	
580	14	0	0	14	0	0	0	5	0	0	5	0	0	0	19	
590	13	0	0	12	1	0	0	11	0	0	11	0	0	0	24	
600	12	0	0	12	0	0	0	19	0	1	18	0	0	0	31	
610	6	0	1	5	0	0	0	5	0	0	4	1	0	0	11	
620	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
630	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
640	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	76	0	3	72	1	0	0	78	0	5	72	1	0	0	154	NUMBER
IN	49.4	0.0	3.9	94.7	1.3	0.0	0.0	50.6	0.0	6.4	92.3	1.3	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	538.	523.	592.	0.	0.	484.	0.	526.	484.	614.	0.	0.	484.	MINIMUM LENGTH
METERS	639.	0.	605.	639.	592.	0.	0.	647.	0.	604.	647.	614.	0.	0.	647.	MAXIMUM LENGTH
	583.2	0.0	570.0	583.6	592.0	0.0	0.0	584.1	0.0	558.8	585.5	614.0	0.0	0.0	583.7	MEAN LENGTH
	24.37	0.0	33.60	24.23	0.0	0.0	0.0	28.08	0.0	29.66	27.32	0.0	0.0	0.0	26.24	STD DEVIATION
	6.	0.	83.	6.	0.	0.	0.	6.	0.	37.	6.	0.	0.	0.	4.	95% C. I.
WEIGHT	76	0	3	72	1	0	0	78	0	5	72	1	0	0	154	NUMBER
IN	49.4	0.0	3.9	94.7	1.3	0.0	0.0	50.6	0.0	6.4	92.3	1.3	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	3.1	2.9	5.1	0.0	0.0	2.2	0.0	2.7	2.2	4.9	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	6.7	0.0	5.5	6.7	5.1	0.0	0.0	5.1	0.0	4.4	5.1	4.9	0.0	0.0	6.7	MAXIMUM WEIGHT
	4.8	0.0	4.4	4.8	5.1	0.0	0.0	3.9	0.0	3.3	4.0	4.9	0.0	0.0	4.4	MEAN WEIGHT
	0.76	0.0	1.21	0.75	0.0	0.0	0.0	0.64	0.0	0.66	0.62	0.0	0.0	0.0	0.82	STD DEVIATION
	0.2	0.0	3.0	0.2	0.0	0.0	0.0	0.1	0.0	0.8	0.1	0.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 18, 1976 OCTOBER 22, 1976	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
510	3	0	3	0	0	0	0	1	0	1	0	0	0	0	4	
520	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
530	5	0	2	3	0	0	0	3	0	0	3	0	0	0	8	
540	6	0	0	6	0	0	0	5	0	1	4	0	0	0	11	
550	11	0	1	10	0	0	0	6	0	0	6	0	0	0	17	
560	12	0	0	12	0	0	0	8	0	0	8	0	0	0	20	
570	16	0	1	15	0	0	0	17	0	0	17	0	0	0	33	
580	21	0	0	20	1	0	0	10	0	1	9	0	0	0	31	
590	17	0	0	17	0	0	0	16	0	0	14	2	0	0	33	
600	20	0	0	20	0	0	0	19	0	1	18	0	0	0	39	
610	6	0	0	6	0	0	0	12	0	0	12	0	0	0	18	
620	16	0	0	16	0	0	0	11	0	0	11	0	0	0	27	
630	8	0	0	8	0	0	0	2	0	0	2	0	0	0	10	
640	6	0	0	6	0	0	0	3	0	0	3	0	0	0	9	
650	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	156	0	9	146	1	0	0	118	0	5	111	2	0	0	274	NUMBER
IN	56.9	0.0	5.8	93.6	0.6	0.0	0.0	43.1	0.0	4.2	94.1	1.7	0.0	0.0	100.0	PERCENT
MILLI-	485.	0.	485.	495.	584.	0.	0.	513.	0.	513.	516.	587.	0.	0.	485.	MINIMUM LENGTH
METERS	670.	0.	571.	670.	584.	0.	0.	652.	0.	602.	652.	594.	0.	0.	670.	MAXIMUM LENGTH
	582.4	0.0	520.6	586.2	584.0	0.0	0.0	584.7	0.0	551.6	586.1	590.5	0.0	0.0	583.4	MEAN LENGTH
	34.43	0.0	26.17	31.26	0.0	0.0	0.0	29.57	0.0	38.16	28.72	4.95	0.0	0.0	32.39	STD DEVIATION
	5.	0.	20.	5.	0.	0.	0.	5.	0.	47.	5.	44.	0.	0.	4.	95% C. I.
WEIGHT	156	0	9	146	1	0	0	118	0	5	111	2	0	0	274	NUMBER
IN	56.9	0.0	5.8	93.6	0.6	0.0	0.0	43.1	0.0	4.2	94.1	1.7	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.3	4.2	0.0	0.0	1.8	0.0	1.8	2.7	3.9	0.0	0.0	1.8	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.6	6.9	4.2	0.0	0.0	5.8	0.0	4.4	5.8	4.1	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.5	0.0	3.0	4.6	4.2	0.0	0.0	3.9	0.0	3.2	3.9	4.0	0.0	0.0	4.2	MEAN WEIGHT
	0.94	0.0	0.71	0.87	0.0	0.0	0.0	0.65	0.0	0.98	0.63	0.14	0.0	0.0	0.89	STD DEVIATION
	0.1	0.0	0.5	0.1	0.0	0.0	0.0	0.1	0.0	1.2	0.1	1.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 22, 1976 OCTOBER 22, 1976	102	40	43	DISAPPEARANCE CREEK	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	7	0	1	6	0	0	0	0	0	0	0	0	0	0	7	
510	5	0	3	2	0	0	0	2	0	2	0	0	0	0	7	
520	6	0	0	5	1	0	0	5	0	1	4	0	0	0	11	
530	14	0	4	10	0	0	0	10	0	1	9	0	0	0	24	
540	12	0	2	10	0	0	0	10	0	3	7	0	0	0	22	
550	28	0	4	24	0	0	0	15	0	3	12	0	0	0	43	
560	29	0	0	29	0	0	0	27	0	1	26	0	0	0	56	
570	45	0	3	42	0	0	0	38	0	2	36	0	0	0	83	
580	43	0	1	41	1	0	0	26	0	1	24	1	0	0	69	
590	45	0	0	44	1	0	0	37	0	1	34	2	0	0	82	
600	48	0	1	47	0	0	0	54	0	2	51	1	0	0	102	
610	21	0	1	20	0	0	0	26	0	0	24	2	0	0	47	
620	29	0	0	29	0	0	0	21	0	0	20	1	0	0	50	
630	12	0	0	11	1	0	0	12	0	0	11	1	0	0	24	
640	8	0	0	8	0	0	0	4	0	0	4	0	0	0	12	
650	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	361	0	23	334	4	0	0	292	0	17	267	8	0	0	653	NUMBER
IN	55.3	0.0	6.4	92.5	1.1	0.0	0.0	44.7	0.0	5.8	91.4	2.7	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	495.	515.	0.	0.	484.	0.	513.	484.	583.	0.	0.	479.	MINIMUM LENGTH
METERS	670.	0.	605.	670.	634.	0.	0.	664.	0.	604.	664.	628.	0.	0.	670.	MAXIMUM LENGTH
	579.6	0.0	537.7	582.5	581.3	0.0	0.0	584.2	0.0	553.6	585.5	604.3	0.0	0.0	581.7	MEAN LENGTH
	32.85	0.0	34.93	30.57	49.31	0.0	0.0	29.07	0.0	27.93	28.24	15.75	0.0	0.0	31.28	STD DEVIATION
	3.	0.	15.	3.	78.	0.	0.	3.	0.	14.	3.	13.	0.	0.	2.	95% C. I.
WEIGHT	289	0	15	271	3	0	0	254	0	16	230	8	0	0	543	NUMBER
IN	53.2	0.0	5.2	93.8	1.0	0.0	0.0	46.8	0.0	6.3	90.6	3.1	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.3	4.2	0.0	0.0	1.8	0.0	1.8	2.2	3.9	0.0	0.0	1.8	MINIMUM WEIGHT
GRAMS	7.6	0.0	5.5	7.6	6.3	0.0	0.0	5.8	0.0	4.4	5.8	4.9	0.0	0.0	7.6	MAXIMUM WEIGHT
	4.7	0.0	3.4	4.8	5.2	0.0	0.0	3.9	0.0	3.3	4.0	4.3	0.0	0.0	4.4	MEAN WEIGHT
	0.93	0.0	0.91	0.87	1.05	0.0	0.0	0.66	0.0	0.62	0.64	0.34	0.0	0.0	0.91	STD DEVIATION
	0.1	0.0	0.5	0.1	2.6	0.0	0.0	0.1	0.0	0.3	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 22, 1976 SEPTEMBER 23, 1976	102	50	0	CHOLMONDELEY SOUND	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	3	0	1	2	0	0	0	3	0	1	2	0	0	0	6	
550	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	7	0	1	6	0	0	0	5	0	0	4	1	0	0	12	
590	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
600	5	0	1	4	0	0	0	6	0	0	6	0	0	0	11	
610	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
620	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
LENGTH	33	0	4	28	1	0	0	37	0	5	28	4	0	0	70	NUMBER
IN	47.1	0.0	12.1	84.8	3.0	0.0	0.0	52.9	0.0	13.5	75.7	10.8	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	539.	642.	0.	0.	503.	0.	503.	525.	567.	0.	0.	503.	MINIMUM LENGTH
METERS	642.	0.	596.	632.	642.	0.	0.	639.	0.	551.	621.	639.	0.	0.	642.	MAXIMUM LENGTH
	588.5	0.0	560.5	590.5	642.0	0.0	0.0	579.9	0.0	524.2	586.6	602.5	0.0	0.0	583.9	MEAN LENGTH
	29.87	0.0	33.81	26.53	0.0	0.0	0.0	33.91	0.0	20.41	25.57	32.87	0.0	0.0	32.12	STD DEVIATION
	11.	0.	54.	10.	0.	0.	0.	11.	0.	25.	10.	52.	0.	0.	8.	95% C. I.
WEIGHT	33	0	4	28	1	0	0	37	0	5	28	4	0	0	70	NUMBER
IN	47.1	0.0	12.1	84.8	3.0	0.0	0.0	52.9	0.0	13.5	75.7	10.8	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.5	6.5	0.0	0.0	2.8	0.0	2.8	3.2	4.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	6.9	0.0	5.8	6.9	6.5	0.0	0.0	6.4	0.0	4.5	6.4	6.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	5.5	0.0	4.8	5.5	6.5	0.0	0.0	4.9	0.0	3.7	5.1	5.3	0.0	0.0	5.2	MEAN WEIGHT
	0.94	0.0	0.96	0.92	0.0	0.0	0.0	0.88	0.0	0.71	0.79	0.62	0.0	0.0	0.95	STD DEVIATION
	0.3	0.0	1.5	0.4	0.0	0.0	0.0	0.3	0.0	0.9	0.3	1.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 22, 1976 SEPTEMBER 23, 1976	102	50	0	CHOLMONDELEY SOJND	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	3	0	1	2	0	0	0	3	0	1	2	0	0	0	6	
550	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
560	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	7	0	1	6	0	0	0	5	0	0	4	1	0	0	12	
590	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
600	5	0	1	4	0	0	0	6	0	0	6	0	0	0	11	
610	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
620	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
630	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
LENGTH	33	0	4	28	1	0	0	37	0	5	28	4	0	0	70	NUMBER
IN	47.1	0.0	12.1	84.8	3.0	0.0	0.0	52.9	0.0	13.5	75.7	10.8	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	523.	539.	642.	0.	0.	503.	0.	503.	525.	567.	0.	0.	503.	MINIMUM LENGTH
METERS	642.	0.	596.	632.	642.	0.	0.	639.	0.	551.	621.	639.	0.	0.	642.	MAXIMUM LENGTH
	588.5	0.0	560.5	590.5	642.0	0.0	0.0	579.9	0.0	524.2	586.6	602.5	0.0	0.0	583.9	MEAN LENGTH
	29.87	0.0	33.81	26.53	0.0	0.0	0.0	33.91	0.0	20.41	25.57	32.87	0.0	0.0	32.12	STD DEVIATION
	11.	0.	54.	10.	0.	0.	0.	11.	0.	25.	10.	52.	0.	0.	8.	95% C. I.
WEIGHT	33	0	4	28	1	0	0	37	0	5	28	4	0	0	70	NUMBER
IN	47.1	0.0	12.1	84.8	3.0	0.0	0.0	52.9	0.0	13.5	75.7	10.8	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	3.5	6.5	0.0	0.0	2.8	0.0	2.8	3.2	4.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	6.9	0.0	5.8	6.9	6.5	0.0	0.0	6.4	0.0	4.5	6.4	6.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	5.5	0.0	4.8	5.5	6.5	0.0	0.0	4.9	0.0	3.7	5.1	5.3	0.0	0.0	5.2	MEAN WEIGHT
	0.94	0.0	0.96	0.92	0.0	0.0	0.0	0.88	0.0	0.71	0.79	0.62	0.0	0.0	0.95	STD DEVIATION
	0.3	0.0	1.5	0.4	0.0	0.0	0.0	0.3	0.0	0.9	0.3	1.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 28 | DATE JULY 7, 1976 | DISTRICT 111 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME TAKU-SNETTISHAM | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	5	0	0	4	1	0	0	5	
540	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
550	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
560	2	0	0	2	0	0	0	12	0	0	10	2	0	0	14	
570	2	0	0	1	1	0	0	7	0	0	5	2	0	0	9	
580	3	0	0	3	0	0	0	8	0	0	6	2	0	0	11	
590	6	0	0	4	2	0	0	1	0	0	1	0	0	0	7	
600	5	0	0	4	1	0	0	4	0	0	0	4	0	0	9	
610	9	0	0	5	4	0	0	2	0	0	1	1	0	0	11	
620	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
640	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	43	0	0	30	13	0	0	50	0	0	35	15	0	0	93	NUMBER
IN	46.2	0.0	0.0	69.8	30.2	0.0	0.0	53.8	0.0	0.0	70.0	30.0	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	0.	496.	574.	0.	0.	514.	0.	0.	514.	534.	0.	0.	496.	MINIMUM LENGTH
METERS	693.	0.	0.	684.	693.	0.	0.	644.	0.	0.	614.	644.	0.	0.	693.	MAXIMUM LENGTH
	599.0	0.0	0.0	587.4	625.6	0.0	0.0	568.9	0.0	0.0	559.1	591.7	0.0	0.0	582.8	MEAN LENGTH
	42.74	0.0	0.0	38.66	40.95	0.0	0.0	28.77	0.0	0.0	21.40	31.44	0.0	0.0	38.74	STD DEVIATION
	13.	0.	0.	14.	25.	0.	0.	8.	0.	0.	7.	17.	0.	0.	8.	95% C. I.
WEIGHT	43	0	0	30	13	0	0	50	0	0	35	15	0	0	93	NUMBER
IN	46.2	0.0	0.0	69.8	30.2	0.0	0.0	53.8	0.0	0.0	70.0	30.0	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	0.0	2.6	4.1	0.0	0.0	3.0	0.0	0.0	3.2	3.0	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	8.4	0.0	0.0	7.4	8.4	0.0	0.0	6.5	0.0	0.0	5.1	6.5	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.2	0.0	0.0	4.9	6.0	0.0	0.0	4.2	0.0	0.0	4.0	4.7	0.0	0.0	4.7	MEAN WEIGHT
	1.26	0.0	0.0	1.08	1.38	0.0	0.0	0.70	0.0	0.0	0.43	0.93	0.0	0.0	1.11	STD DEVIATION
	0.4	0.0	0.0	0.4	0.8	0.0	0.0	0.2	0.0	0.0	0.1	0.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 15, 1976	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
540	1	0	0	1	0	0	0	4	0	0	3	1	0	0	5	
550	0	0	0	0	0	0	0	6	0	0	6	0	0	0	6	
560	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
570	3	0	0	3	0	0	0	7	0	0	4	3	0	0	10	
580	4	0	0	4	0	0	0	3	0	0	1	2	0	0	7	
590	6	0	0	5	1	0	0	3	0	0	1	2	0	0	9	
600	5	0	0	4	1	0	0	7	0	0	5	2	0	0	12	
610	3	0	0	3	0	0	0	3	0	0	0	3	0	0	6	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	31	0	1	25	5	0	0	42	0	0	28	14	0	0	73	NUMBER
IN	42.5	0.0	3.2	80.6	16.1	0.0	0.0	57.5	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	515.	525.	594.	0.	0.	505.	0.	0.	505.	541.	0.	0.	505.	MINIMUM LENGTH
METERS	650.	0.	515.	617.	650.	0.	0.	630.	0.	0.	603.	630.	0.	0.	650.	MAXIMUM LENGTH
	586.3	0.0	515.0	581.6	623.8	0.0	0.0	565.8	0.0	0.0	555.2	587.0	0.0	0.0	574.5	MEAN LENGTH
	30.09	0.0	0.0	22.27	25.55	0.0	0.0	30.38	0.0	0.0	28.38	22.61	0.0	0.0	31.73	STD DEVIATION
	11.	0.	0.	9.	32.	0.	0.	9.	0.	0.	11.	13.	0.	0.	7.	95% C. I.
WEIGHT	31	0	1	25	5	0	0	42	0	0	28	14	0	0	73	NUMBER
IN	42.5	0.0	3.2	80.6	16.1	0.0	0.0	57.5	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.5	4.4	0.0	0.0	2.7	0.0	0.0	2.7	3.7	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	6.4	0.0	3.0	6.4	6.3	0.0	0.0	6.1	0.0	0.0	5.3	6.1	0.0	0.0	6.4	MAXIMUM WEIGHT
	5.0	0.0	3.0	5.0	5.4	0.0	0.0	4.3	0.0	0.0	4.1	4.8	0.0	0.0	4.6	MEAN WEIGHT
	0.84	0.0	0.0	0.75	0.85	0.0	0.0	0.70	0.0	0.0	0.67	0.56	0.0	0.0	0.83	STD DEVIATION
	0.3	0.0	0.0	0.3	1.1	0.0	0.0	0.2	0.0	0.0	0.3	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 30 | DATE JULY 20, 1976 | DISTRICT 111 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME TAKU-SNETTISHAM | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
550	1	0	0	1	0	0	0	7	0	0	6	1	0	0	8	
560	2	0	0	2	0	0	0	11	0	0	11	0	0	0	13	
570	4	0	0	3	1	0	0	11	0	0	10	1	0	0	15	
580	5	0	0	4	1	0	0	9	0	0	6	3	0	0	14	
590	10	0	0	10	0	0	0	10	0	0	8	2	0	0	20	
600	3	0	0	2	1	0	0	4	0	0	3	1	0	0	7	
610	4	0	0	4	0	0	0	3	0	0	2	1	0	0	7	
620	4	0	0	2	1	1	0	5	0	0	4	1	0	0	9	
630	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
640	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
LENGTH	40	0	0	34	5	1	0	69	0	0	58	11	0	0	109	NUMBER
IN	36.7	0.0	0.0	85.0	12.5	2.5	0.0	63.3	0.0	0.0	84.1	15.9	0.0	0.0	100.0	PERCENT
MILLI-	520.	0.	0.	520.	565.	623.	0.	469.	0.	0.	469.	549.	0.	0.	469.	MINIMUM LENGTH
METERS	656.	0.	0.	656.	625.	623.	0.	675.	0.	0.	675.	636.	0.	0.	675.	MAXIMUM LENGTH
	592.3	0.0	0.0	590.6	597.6	623.0	0.0	576.7	0.0	0.0	573.9	591.5	0.0	0.0	582.4	MEAN LENGTH
	28.01	0.0	0.0	28.54	25.14	0.0	0.0	29.98	0.0	0.0	30.34	24.08	0.0	0.0	30.10	STD DEVIATION
	9.	0.	0.	10.	31.	0.	0.	7.	0.	0.	8.	16.	0.	0.	6.	95% C. I.
WEIGHT	40	0	0	34	5	1	0	69	0	0	58	11	0	0	109	NUMBER
IN	36.7	0.0	0.0	85.0	12.5	2.5	0.0	63.3	0.0	0.0	84.1	15.9	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	0.0	2.9	4.1	6.5	0.0	2.1	0.0	0.0	2.1	3.7	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	7.9	0.0	0.0	7.9	5.9	6.5	0.0	6.0	0.0	0.0	6.0	5.5	0.0	0.0	7.9	MAXIMUM WEIGHT
	5.0	0.0	0.0	5.0	4.9	6.5	0.0	4.3	0.0	0.0	4.2	4.6	0.0	0.0	4.6	MEAN WEIGHT
	1.03	0.0	0.0	1.05	0.80	0.0	0.0	0.68	0.0	0.0	0.69	0.53	0.0	0.0	0.90	STD DEVIATION
	0.3	0.0	0.0	0.4	1.0	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1976	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
540	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
550	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
560	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	
570	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	
580	9	0	0	9	0	0	0	9	0	0	8	1	0	0	18	
590	5	0	0	5	0	0	0	12	0	0	10	2	0	0	17	
600	5	0	0	5	0	0	0	6	0	0	4	2	0	0	11	
610	7	0	0	7	0	0	0	5	0	0	2	3	0	0	12	
620	6	0	0	4	2	0	0	3	0	0	2	1	0	0	9	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
LENGTH	52	0	1	46	5	0	0	54	0	0	44	10	0	0	106	NUMBER
IN	49.1	0.0	1.9	88.5	9.6	0.0	0.0	50.9	0.0	0.0	81.5	18.5	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	504.	522.	560.	0.	0.	503.	0.	0.	503.	584.	0.	0.	503.	MINIMUM LENGTH
METERS	651.	0.	504.	651.	635.	0.	0.	648.	0.	0.	616.	648.	0.	0.	651.	MAXIMUM LENGTH
	586.5	0.0	504.0	586.9	598.6	0.0	0.0	580.5	0.0	0.0	574.7	606.1	0.0	0.0	583.4	MEAN LENGTH
	31.51	0.0	0.0	29.25	33.87	0.0	0.0	27.17	0.0	0.0	25.48	18.72	0.0	0.0	29.39	STD DEVIATION
	9.	0.	0.	9.	42.	0.	0.	7.	0.	0.	8.	13.	0.	0.	6.	95% C. I.
WEIGHT	52	0	1	46	5	0	0	54	0	0	44	10	0	0	106	NUMBER
IN	49.1	0.0	1.9	88.5	9.6	0.0	0.0	50.9	0.0	0.0	81.5	18.5	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	3.0	2.7	4.0	0.0	0.0	2.9	0.0	0.0	2.9	4.1	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	6.7	0.0	3.0	6.7	6.4	0.0	0.0	6.0	0.0	0.0	5.6	6.0	0.0	0.0	6.7	MAXIMUM WEIGHT
	5.0	0.0	3.0	5.0	5.2	0.0	0.0	4.4	0.0	0.0	4.2	5.0	0.0	0.0	4.7	MEAN WEIGHT
	0.93	0.0	0.0	0.88	1.12	0.0	0.0	0.63	0.0	0.0	0.56	0.54	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	0.0	0.3	1.4	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 12, 1976 | DISTRICT 111 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME TAKU-SNETTISHAM | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
550	3	0	1	2	0	0	0	6	0	0	6	0	0	0	9	
560	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
570	2	0	1	1	0	0	0	10	0	0	10	0	0	0	12	
580	4	0	0	4	0	0	0	9	0	0	9	0	0	0	13	
590	6	0	0	6	0	0	0	8	0	1	6	1	0	0	14	
600	10	0	0	9	1	0	0	6	0	0	6	0	0	0	16	
610	4	0	0	4	0	0	0	3	0	0	2	1	0	0	7	
620	7	0	0	7	0	0	0	2	0	0	2	0	0	0	9	
630	4	0	0	4	0	0	0	3	0	0	1	2	0	0	7	
640	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	4	44	2	0	0	61	0	1	56	4	0	0	111	NUMBER
IN	45.0	0.0	8.0	88.0	4.0	0.0	0.0	55.0	0.0	1.6	91.8	6.6	0.0	0.0	100.0	PERCENT
MILLI-	491.	0.	491.	544.	602.	0.	0.	486.	0.	594.	486.	590.	0.	0.	486.	MINIMUM LENGTH
METERS	678.	0.	570.	661.	678.	0.	0.	640.	0.	594.	640.	626.	0.	0.	678.	MAXIMUM LENGTH
	593.8	0.0	534.5	597.1	640.0	0.0	0.0	577.6	0.0	594.0	574.8	612.8	0.0	0.0	584.9	MEAN LENGTH
	33.48	0.0	33.31	26.37	53.74	0.0	0.0	29.01	0.0	0.0	28.29	16.84	0.0	0.0	32.00	STD DEVIATION
	10.	0.	53.	8.	483.	0.	0.	7.	0.	0.	8.	27.	0.	0.	6.	95% C. I.
WEIGHT	50	0	4	44	2	0	0	61	0	1	56	4	0	0	111	NUMBER
IN	45.0	0.0	8.0	88.0	4.0	0.0	0.0	55.0	0.0	1.6	91.8	6.6	0.0	0.0	100.0	PERCENT
KILO-	3.4	0.0	3.4	3.5	5.7	0.0	0.0	3.2	0.0	5.3	3.2	5.4	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.1	0.0	5.0	7.8	8.1	0.0	0.0	6.1	0.0	5.3	5.9	6.1	0.0	0.0	8.1	MAXIMUM WEIGHT
	5.5	0.0	4.0	5.5	6.9	0.0	0.0	4.6	0.0	5.3	4.5	5.7	0.0	0.0	5.0	MEAN WEIGHT
	1.06	0.0	0.77	0.93	1.70	0.0	0.0	0.69	0.0	0.0	0.64	0.29	0.0	0.0	0.98	STD DEVIATION
	0.3	0.0	1.2	0.3	15.2	0.0	0.0	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

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JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 1, 1976 SEPTEMBER 3, 1976	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	4	0	0	4	0	0	0	5	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	3	0	0	3	0	0	0	8	0	0	8	0	0	0	11	
570	2	0	0	2	0	0	0	16	0	1	15	0	0	0	18	
580	8	0	0	8	0	0	0	8	0	0	8	0	0	0	16	
590	11	0	0	11	0	0	0	3	0	0	3	0	0	0	14	
600	7	0	0	7	0	0	0	14	0	0	13	1	0	0	21	
610	10	0	0	10	0	0	0	10	0	0	9	1	0	0	20	
620	13	0	0	13	0	0	0	2	0	0	2	0	0	0	15	
630	7	0	0	6	1	0	0	3	0	0	2	1	0	0	10	
640	9	0	0	8	1	0	0	0	0	0	0	0	0	0	9	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	79	0	3	73	3	0	0	69	0	1	65	3	0	0	148	NUMBER
IN	53.4	0.0	3.8	92.4	3.8	0.0	0.0	46.6	0.0	1.4	94.2	4.3	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	524.	516.	625.	0.	0.	541.	0.	572.	541.	599.	0.	0.	516.	MINIMUM LENGTH
METERS	676.	0.	546.	676.	673.	0.	0.	647.	0.	572.	647.	634.	0.	0.	676.	MAXIMUM LENGTH
	605.6	0.0	535.7	606.8	644.7	0.0	0.0	586.3	0.0	572.0	585.3	614.0	0.0	0.0	596.6	MEAN LENGTH
	30.75	0.0	11.06	27.10	25.15	0.0	0.0	23.60	0.0	0.0	23.27	18.03	0.0	0.0	29.19	STD DEVIATION
	7.	0.	27.	6.	62.	0.	0.	6.	0.	0.	6.	45.	0.	0.	5.	95% C. I.
WEIGHT	79	0	3	73	3	0	0	69	0	1	65	3	0	0	148	NUMBER
IN	53.4	0.0	3.8	92.4	3.8	0.0	0.0	46.6	0.0	1.4	94.2	4.3	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	6.9	0.0	0.0	3.6	0.0	4.3	3.6	5.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.7	0.0	4.4	8.3	8.7	0.0	0.0	7.2	0.0	4.3	7.2	6.1	0.0	0.0	8.7	MAXIMUM WEIGHT
	5.9	0.0	3.9	5.9	7.6	0.0	0.0	4.9	0.0	4.3	4.9	5.4	0.0	0.0	5.5	MEAN WEIGHT
	0.97	0.0	0.45	0.83	0.95	0.0	0.0	0.68	0.0	0.0	0.68	0.64	0.0	0.0	0.99	STD DEVIATION
	0.2	0.0	1.1	0.2	2.3	0.0	0.0	0.2	0.0	0.0	0.2	1.6	0.0	0.0	0.2	95% C. I.

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JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 10, 1976	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
550	1	0	1	0	0	0	0	5	0	1	4	0	0	0	6	
560	0	0	0	0	0	0	0	5	0	1	4	0	0	0	5	
570	3	0	1	2	0	0	0	8	0	0	8	0	0	0	11	
580	2	0	0	2	0	0	0	16	0	0	16	0	0	0	18	
590	3	0	0	3	0	0	0	11	0	0	11	0	0	0	14	
600	3	0	0	3	0	0	0	17	0	0	17	0	0	0	20	
610	5	0	0	5	0	0	0	12	0	0	12	0	0	0	17	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	3	0	0	2	1	0	0	4	0	0	4	0	0	0	7	
640	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
LENGTH	26	0	3	22	1	0	0	86	0	3	82	1	0	0	112	NUMBER
IN	23.2	0.0	11.5	84.6	3.8	0.0	0.0	76.8	0.0	3.5	95.3	1.2	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	539.	515.	629.	0.	0.	522.	0.	539.	522.	636.	0.	0.	515.	MINIMUM LENGTH
METERS	645.	0.	572.	645.	629.	0.	0.	652.	0.	557.	652.	636.	0.	0.	652.	MAXIMUM LENGTH
	593.1	0.0	553.3	596.9	629.0	0.0	0.0	587.5	0.0	547.0	588.4	636.0	0.0	0.0	588.8	MEAN LENGTH
	32.88	0.0	16.92	30.94	0.0	0.0	0.0	24.19	0.0	9.17	22.84	0.0	0.0	0.0	26.40	STD DEVIATION
	13.	0.	42.	14.	0.	0.	0.	5.	0.	23.	5.	0.	0.	0.	5.	95% C. I.
WEIGHT	26	0	3	22	1	0	0	86	0	3	82	1	0	0	112	NUMBER
IN	23.2	0.0	11.5	84.6	3.8	0.0	0.0	76.8	0.0	3.5	95.3	1.2	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	3.6	4.2	6.8	0.0	0.0	3.4	0.0	3.4	3.5	6.5	0.0	0.0	3.4	MINIMUM WEIGHT
GRAMS	7.0	0.0	4.7	7.0	6.8	0.0	0.0	6.5	0.0	4.9	6.5	6.5	0.0	0.0	7.0	MAXIMUM WEIGHT
	5.3	0.0	4.0	5.5	6.8	0.0	0.0	4.9	0.0	4.1	4.9	6.5	0.0	0.0	5.0	MEAN WEIGHT
	0.92	0.0	0.64	0.77	0.0	0.0	0.0	0.69	0.0	0.75	0.65	0.0	0.0	0.0	0.77	STD DEVIATION
	0.4	0.0	1.6	0.3	0.0	0.0	0.0	0.1	0.0	1.9	0.1	0.0	0.0	0.0	0.1	95% C. I.

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JULY 15, 1977

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LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 17, 1976 SEPTEMBER 18, 1976	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	1	0	1	0	0	0	0	5	0	0	5	0	0	0	6	
570	4	0	1	3	0	0	0	5	0	0	5	0	0	0	9	
580	4	0	1	3	0	0	0	9	0	0	8	1	0	0	13	
590	7	0	0	7	0	0	0	19	0	0	19	0	0	0	26	
600	7	0	0	7	0	0	0	10	0	0	6	4	0	0	17	
610	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
620	9	0	0	9	0	0	0	9	0	0	9	0	0	0	18	
630	9	0	1	7	1	0	0	4	0	0	3	1	0	0	13	
640	9	0	0	8	1	0	0	0	0	0	0	0	0	0	9	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
LENGTH	59	0	4	53	2	0	0	71	0	0	65	6	0	0	130	NUMBER
IN	45.4	0.0	6.8	89.8	3.4	0.0	0.0	54.6	0.0	0.0	91.5	8.5	0.0	0.0	100.0	PERCENT
MILLI-	556.	0.	556.	566.	632.	0.	0.	544.	0.	0.	544.	576.	0.	0.	544.	MINIMUM LENGTH
METERS	664.	0.	627.	664.	642.	0.	0.	652.	0.	0.	652.	632.	0.	0.	664.	MAXIMUM LENGTH
	613.2	0.0	581.3	614.8	637.0	0.0	0.0	592.4	0.0	0.0	591.6	600.5	0.0	0.0	601.8	MEAN LENGTH
	26.90	0.0	31.48	25.43	7.07	0.0	0.0	22.68	0.0	0.0	23.02	18.20	0.0	0.0	26.70	STD DEVIATION
	7.	0.	50.	7.	64.	0.	0.	5.	0.	0.	6.	19.	0.	0.	5.	95% C. I.
WEIGHT	59	0	4	53	2	0	0	71	0	0	65	6	0	0	130	NUMBER
IN	45.4	0.0	6.8	89.8	3.4	0.0	0.0	54.6	0.0	0.0	91.5	8.5	0.0	0.0	100.0	PERCENT
KILO-	4.3	0.0	4.6	4.3	6.8	0.0	0.0	3.6	0.0	0.0	3.6	4.2	0.0	0.0	3.6	MINIMUM WEIGHT
GRAMS	8.7	0.0	7.1	8.7	7.3	0.0	0.0	6.4	0.0	0.0	6.4	6.1	0.0	0.0	8.7	MAXIMUM WEIGHT
	6.3	0.0	5.5	6.3	7.0	0.0	0.0	5.0	0.0	0.0	5.0	5.1	0.0	0.0	5.6	MEAN WEIGHT
	1.03	0.0	1.19	1.01	0.35	0.0	0.0	0.63	0.0	0.0	0.63	0.61	0.0	0.0	1.05	STD DEVIATION
	0.3	0.0	1.9	0.3	3.2	0.0	0.0	0.1	0.0	0.0	0.2	0.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 30, 1976	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
570	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
580	5	0	1	4	0	0	0	5	0	2	3	0	0	0	10	
590	5	0	1	4	0	0	0	9	0	0	9	0	0	0	14	
600	3	0	0	3	0	0	0	10	0	0	10	0	0	0	13	
610	6	0	0	6	0	0	0	8	0	0	8	0	0	0	14	
620	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
630	3	0	0	3	0	0	0	8	0	0	8	0	0	0	11	
640	4	0	0	3	1	0	0	4	0	0	4	0	0	0	8	
650	5	0	0	5	0	0	0	3	0	0	2	1	0	0	8	
660	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	42	0	3	37	2	0	0	56	0	3	52	1	0	0	98	NUMBER
IN	42.9	0.0	7.1	88.1	4.8	0.0	0.0	57.1	0.0	5.4	92.9	1.8	0.0	0.0	100.0	PERCENT
MILLI-	542.	0.	543.	542.	640.	0.	0.	560.	0.	560.	572.	646.	0.	0.	542.	MINIMUM LENGTH
METERS	676.	0.	586.	666.	676.	0.	0.	654.	0.	578.	654.	646.	0.	0.	676.	MAXIMUM LENGTH
	615.8	0.0	570.7	617.2	658.0	0.0	0.0	608.2	0.0	571.0	609.6	646.0	0.0	0.0	611.5	MEAN LENGTH
	32.68	0.0	24.01	29.93	25.46	0.0	0.0	21.14	0.0	9.64	19.15	0.0	0.0	0.0	26.81	STD DEVIATION
	10.	0.	60.	10.	229.	0.	0.	6.	0.	24.	5.	0.	0.	0.	5.	95% C. I.
WEIGHT	42	0	3	37	2	0	0	56	0	3	52	1	0	0	98	NUMBER
IN	42.9	0.0	7.1	88.1	4.8	0.0	0.0	57.1	0.0	5.4	92.9	1.8	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	4.1	3.8	8.5	0.0	0.0	4.6	0.0	4.6	4.6	7.1	0.0	0.0	3.8	MINIMUM WEIGHT
GRAMS	9.5	0.0	5.4	9.5	9.5	0.0	0.0	7.5	0.0	5.0	7.5	7.1	0.0	0.0	9.5	MAXIMUM WEIGHT
	6.8	0.0	5.0	6.9	9.0	0.0	0.0	5.8	0.0	4.8	5.9	7.1	0.0	0.0	6.3	MEAN WEIGHT
	1.41	0.0	0.75	1.30	0.71	0.0	0.0	0.65	0.0	0.21	0.61	0.0	0.0	0.0	1.15	STD DEVIATION
	0.4	0.0	1.9	0.4	6.4	0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: ** ALL WEEKS
DATE: JULY 7, 1976 SEPTEMBER 30, 1976
DISTRICT: 111
SUBDISTRICT: 31
STREAM NUMBER: 0
STREAM NAME: TAKU-SNETTISHAM
GEAR TYPE: DRIFT GILLNET
SOURCE: A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
500	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
510	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
520	7	0	2	5	0	0	0	3	0	0	3	0	0	0	10	
530	4	0	1	3	0	0	0	10	0	0	9	1	0	0	14	
540	11	0	3	8	0	0	0	30	0	1	28	1	0	0	41	
550	11	0	3	8	0	0	0	33	0	1	31	1	0	0	44	
560	19	0	1	17	1	0	0	52	0	2	48	2	0	0	71	
570	25	0	3	19	3	0	0	69	0	1	62	6	0	0	94	
580	44	0	2	41	1	0	0	76	0	2	65	9	0	0	120	
590	59	0	1	55	3	0	0	76	0	1	68	7	0	0	135	
600	48	0	0	44	4	0	0	78	0	0	64	14	0	0	126	
610	52	0	0	48	4	0	0	51	0	0	41	10	0	0	103	
620	47	0	0	42	4	1	0	30	0	0	28	2	0	0	77	
630	30	0	1	25	4	0	0	25	0	0	19	6	0	0	55	
640	30	0	0	24	6	0	0	10	0	0	6	4	0	0	40	
650	11	0	0	10	1	0	0	7	0	0	5	2	0	0	18	
660	12	0	0	11	1	0	0	0	0	0	0	0	0	0	12	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	5	0	0	2	3	0	0	1	0	0	1	0	0	0	6	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	422	0	19	364	38	1	0	558	0	8	485	65	0	0	980	NUMBER
IN	43.1	0.0	4.5	86.3	9.0	0.2	0.0	56.9	0.0	1.4	86.9	11.6	0.0	0.0	100.0	PERCENT
MILLI-	491.	0.	491.	496.	560.	623.	0.	469.	0.	539.	469.	534.	0.	0.	469.	MINIMUM LENGTH
METERS	693.	0.	627.	684.	693.	623.	0.	675.	0.	594.	675.	648.	0.	0.	693.	MAXIMUM LENGTH
	599.8	0.0	550.6	599.9	622.8	623.0	0.0	583.7	0.0	565.0	582.1	597.5	0.0	0.0	590.6	MEAN LENGTH
	33.41	0.0	31.98	30.57	35.21	0.0	0.0	28.35	0.0	18.22	28.30	25.43	0.0	0.0	31.64	STD DEVIATION
	3.	0.	15.	3.	12.	0.	0.	2.	0.	15.	3.	6.	0.	0.	2.	95% C. I.
WEIGHT	422	0	19	364	38	1	0	558	0	8	485	65	0	0	980	NUMBER
IN	43.1	0.0	4.5	86.3	9.0	0.2	0.0	56.9	0.0	1.4	86.9	11.6	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	3.0	2.6	4.0	6.5	0.0	2.1	0.0	3.4	2.1	3.0	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	9.5	0.0	7.1	9.5	9.5	6.5	0.0	7.5	0.0	5.3	7.5	7.1	0.0	0.0	9.5	MAXIMUM WEIGHT
	5.6	0.0	4.3	5.7	6.1	6.5	0.0	4.7	0.0	4.5	4.7	4.9	0.0	0.0	5.1	MEAN WEIGHT
	1.21	0.0	1.05	1.15	1.47	0.0	0.0	0.81	0.0	0.62	0.82	0.77	0.0	0.0	1.10	STD DEVIATION
	0.1	0.0	0.5	0.1	0.5	0.0	0.0	0.1	0.0	0.5	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 1, 1976	111	33	10	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
560	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
570	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	3	0	0	3	0	0	0	1	0	0	0	1	0	0	4	
600	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	25	0	0	24	1	0	0	23	0	1	19	3	0	0	48	NUMBER
IN	52.1	0.0	0.0	96.0	4.0	0.0	0.0	47.9	0.0	4.3	82.6	13.0	0.0	0.0	100.0	PERCENT
MILLI-	527.	0.	0.	527.	655.	0.	0.	535.	0.	557.	535.	590.	0.	0.	527.	MINIMUM LENGTH
METERS	670.	0.	0.	670.	655.	0.	0.	628.	0.	557.	606.	628.	0.	0.	670.	MAXIMUM LENGTH
	596.8	0.0	0.0	594.3	655.0	0.0	0.0	577.7	0.0	557.0	573.3	612.3	0.0	0.0	587.6	MEAN LENGTH
	38.37	0.0	0.0	37.19	0.0	0.0	0.0	23.29	0.0	0.0	19.37	19.86	0.0	0.0	33.14	STD DEVIATION
	16.	0.	0.	16.	0.	0.	0.	10.	0.	0.	9.	49.	0.	0.	10.	95% C. I.
WEIGHT	25	0	0	24	1	0	0	23	0	1	19	3	0	0	48	NUMBER
IN	52.1	0.0	0.0	96.0	4.0	0.0	0.0	47.9	0.0	4.3	82.6	13.0	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	0.0	3.6	7.4	0.0	0.0	2.5	0.0	2.8	2.5	4.5	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.9	0.0	0.0	7.9	7.4	0.0	0.0	4.8	0.0	2.8	4.0	4.8	0.0	0.0	7.9	MAXIMUM WEIGHT
	5.5	0.0	0.0	5.4	7.4	0.0	0.0	3.6	0.0	2.8	3.5	4.6	0.0	0.0	4.6	MEAN WEIGHT
	1.19	0.0	0.0	1.15	0.0	0.0	0.0	0.54	0.0	0.0	0.39	0.17	0.0	0.0	1.32	STD DEVIATION
	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE SEPTEMBER 1, 1976 | DISTRICT 111 | SUBDISTRICT 33 | STREAM NUMBER 10 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
550	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
560	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
570	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	3	0	0	3	0	0	0	1	0	0	0	1	0	0	4	
600	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
610	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
620	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	25	0	0	24	1	0	0	23	0	1	19	3	0	0	48	NUMBER
IN	52.1	0.0	0.0	96.0	4.0	0.0	0.0	47.9	0.0	4.3	82.6	13.0	0.0	0.0	100.0	PERCENT
MILLI-	527.	0.	0.	527.	655.	0.	0.	535.	0.	557.	535.	590.	0.	0.	527.	MINIMUM LENGTH
METERS	670.	0.	0.	670.	655.	0.	0.	628.	0.	557.	606.	628.	0.	0.	670.	MAXIMUM LENGTH
	596.8	0.0	0.0	594.3	655.0	0.0	0.0	577.7	0.0	557.0	573.3	612.3	0.0	0.0	587.6	MEAN LENGTH
	38.37	0.0	0.0	37.19	0.0	0.0	0.0	23.29	0.0	0.0	19.37	19.86	0.0	0.0	33.14	STD DEVIATION
	16.	0.	0.	16.	0.	0.	0.	10.	0.	0.	9.	49.	0.	0.	10.	95% C. I.
WEIGHT	25	0	0	24	1	0	0	23	0	1	19	3	0	0	48	NUMBER
IN	52.1	0.0	0.0	96.0	4.0	0.0	0.0	47.9	0.0	4.3	82.6	13.0	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	0.0	3.6	7.4	0.0	0.0	2.5	0.0	2.8	2.5	4.5	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	7.9	0.0	0.0	7.9	7.4	0.0	0.0	4.8	0.0	2.8	4.0	4.8	0.0	0.0	7.9	MAXIMUM WEIGHT
	5.5	0.0	0.0	5.4	7.4	0.0	0.0	3.6	0.0	2.8	3.5	4.6	0.0	0.0	4.6	MEAN WEIGHT
	1.19	0.0	0.0	1.15	0.0	0.0	0.0	0.54	0.0	0.0	0.39	0.17	0.0	0.0	1.32	STD DEVIATION
	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.4	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 18, 1976 | DISTRICT 111 | SUBDISTRICT 35 | STREAM NUMBER 5 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	NUMBER
IN	58.8	0.0	0.0	90.0	10.0	0.0	0.0	41.2	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	540.	0.	0.	540.	651.	0.	0.	530.	0.	0.	530.	0.	0.	0.	530.	MINIMUM LENGTH
METERS	651.	0.	0.	617.	651.	0.	0.	605.	0.	0.	605.	0.	0.	0.	651.	MAXIMUM LENGTH
	580.0	0.0	0.0	572.1	651.0	0.0	0.0	578.1	0.0	0.0	578.1	0.0	0.0	0.0	579.2	MEAN LENGTH
	33.91	0.0	0.0	24.36	0.0	0.0	0.0	25.18	0.0	0.0	25.18	0.0	0.0	0.0	29.76	STD DEVIATION
	24.	0.	0.	19.	0.	0.	0.	23.	0.	0.	23.	0.	0.	0.	15.	95% C. I.
WEIGHT	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	NUMBER
IN	58.8	0.0	0.0	90.0	10.0	0.0	0.0	41.2	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	0.0	3.8	5.6	0.0	0.0	2.7	0.0	0.0	2.7	0.0	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	7.0	0.0	0.0	7.0	5.6	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	MAXIMUM WEIGHT
	4.8	0.0	0.0	4.8	5.6	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	4.3	MEAN WEIGHT
	0.93	0.0	0.0	0.94	0.0	0.0	0.0	0.45	0.0	0.0	0.45	0.0	0.0	0.0	1.01	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 18, 1976 | DISTRICT 111 | SUBDISTRICT 35 | STREAM NUMBER 5 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
590	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
600	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	NUMBER
IN	58.8	0.0	0.0	90.0	10.0	0.0	0.0	41.2	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	540.	0.	0.	540.	651.	0.	0.	530.	0.	0.	530.	0.	0.	0.	530.	MINIMUM LENGTH
METERS	651.	0.	0.	617.	651.	0.	0.	605.	0.	0.	605.	0.	0.	0.	651.	MAXIMUM LENGTH
	580.0	0.0	0.0	572.1	651.0	0.0	0.0	578.1	0.0	0.0	578.1	0.0	0.0	0.0	579.2	MEAN LENGTH
	33.91	0.0	0.0	24.36	0.0	0.0	0.0	25.18	0.0	0.0	25.18	0.0	0.0	0.0	29.76	STD DEVIATION
	24.	0.	0.	19.	0.	0.	0.	23.	0.	0.	23.	0.	0.	0.	15.	95% C. I.
WEIGHT	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	NUMBER
IN	58.8	0.0	0.0	90.0	10.0	0.0	0.0	41.2	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	0.0	3.8	5.6	0.0	0.0	2.7	0.0	0.0	2.7	0.0	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	7.0	0.0	0.0	7.0	5.6	0.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	7.0	MAXIMUM WEIGHT
	4.8	0.0	0.0	4.8	5.6	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	0.0	4.3	MEAN WEIGHT
	0.93	0.0	0.0	0.94	0.0	0.0	0.0	0.45	0.0	0.0	0.45	0.0	0.0	0.0	1.01	STD DEVIATION
	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.5	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 20, 1976 JULY 21, 1976	112	42	25	KADASHAN RIVER	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	3	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
540	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
550	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
560	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
570	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
580	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
590	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
600	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
LENGTH	27	0	0	23	4	0	0	14	0	0	10	4	0	0	41	NUMBER
IN	65.9	0.0	0.0	85.2	14.8	0.0	0.0	34.1	0.0	0.0	71.4	28.6	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	0.	510.	508.	0.	0.	531.	0.	0.	531.	568.	0.	0.	508.	MINIMUM LENGTH
METERS	600.	0.	0.	600.	528.	0.	0.	601.	0.	0.	601.	600.	0.	0.	601.	MAXIMUM LENGTH
	551.5	0.0	0.0	557.2	519.0	0.0	0.0	569.6	0.0	0.0	562.8	586.5	0.0	0.0	557.7	MEAN LENGTH
	26.58	0.0	0.0	24.37	10.52	0.0	0.0	22.64	0.0	0.0	22.40	13.48	0.0	0.0	26.47	STD DEVIATION
	11.	0.	0.	11.	17.	0.	0.	13.	0.	0.	16.	21.	0.	0.	8.	95% C. I.
WEIGHT	27	0	0	23	4	0	0	14	0	0	10	4	0	0	41	NUMBER
IN	65.9	0.0	0.0	85.2	14.8	0.0	0.0	34.1	0.0	0.0	71.4	28.6	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	0.0	3.0	3.0	0.0	0.0	3.4	0.0	0.0	3.4	4.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	5.4	0.0	0.0	5.4	3.5	0.0	0.0	5.1	0.0	0.0	4.5	5.1	0.0	0.0	5.4	MAXIMUM WEIGHT
	3.8	0.0	0.0	4.0	3.2	0.0	0.0	4.0	0.0	0.0	3.9	4.5	0.0	0.0	3.9	MEAN WEIGHT
	0.68	0.0	0.0	0.67	0.22	0.0	0.0	0.46	0.0	0.0	0.34	0.46	0.0	0.0	0.61	STD DEVIATION
	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.0	0.0	0.2	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 30, 1976	112	42	25	KADASHAN RIVER	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
540	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
550	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
560	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	4	0	0	3	1	0	0	1	0	0	0	1	0	0	5	
590	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
600	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	14	0	0	10	4	0	0	11	0	0	8	3	0	0	25	NUMBER
IN	56.0	0.0	0.0	71.4	28.6	0.0	0.0	44.0	0.0	0.0	72.7	27.3	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	0.	510.	541.	0.	0.	531.	0.	0.	531.	553.	0.	0.	510.	MINIMUM LENGTH
METERS	627.	0.	0.	593.	627.	0.	0.	598.	0.	0.	591.	598.	0.	0.	627.	MAXIMUM LENGTH
	563.6	0.0	0.0	552.0	592.5	0.0	0.0	564.4	0.0	0.0	560.0	576.0	0.0	0.0	563.9	MEAN LENGTH
	36.63	0.0	0.0	30.16	39.01	0.0	0.0	19.53	0.0	0.0	17.89	22.52	0.0	0.0	29.76	STD DEVIATION
	21.	0.	0.	22.	62.	0.	0.	13.	0.	0.	15.	56.	0.	0.	12.	95% C. I.
WEIGHT	14	0	0	10	4	0	0	11	0	0	8	3	0	0	25	NUMBER
IN	56.0	0.0	0.0	71.4	28.6	0.0	0.0	44.0	0.0	0.0	72.7	27.3	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	3.8	0.0	0.0	3.4	0.0	0.0	3.4	3.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	6.4	0.0	0.0	5.0	6.4	0.0	0.0	4.4	0.0	0.0	4.1	4.4	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.4	0.0	0.0	4.0	5.3	0.0	0.0	3.9	0.0	0.0	3.8	4.2	0.0	0.0	4.2	MEAN WEIGHT
	1.02	0.0	0.0	0.70	1.18	0.0	0.0	0.29	0.0	0.0	0.24	0.26	0.0	0.0	0.81	STD DEVIATION
	0.6	0.0	0.0	0.5	1.9	0.0	0.0	0.2	0.0	0.0	0.2	0.7	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 20, 1976 JULY 30, 1976	112	42	25	KADASHAN RIVER	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	5	0	0	3	2	0	0	2	0	0	2	0	0	0	7	
540	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
550	6	0	0	6	0	0	0	5	0	0	4	1	0	0	11	
560	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
570	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
580	6	0	0	5	1	0	0	1	0	0	0	1	0	0	7	
590	1	0	0	1	0	0	0	3	0	0	1	2	0	0	4	
600	3	0	0	3	0	0	0	4	0	0	2	2	0	0	7	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	41	0	0	33	8	0	0	25	0	0	18	7	0	0	66	NUMBER
IN	62.1	0.0	0.0	80.5	19.5	0.0	0.0	37.9	0.0	0.0	72.0	28.0	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	0.	510.	508.	0.	0.	531.	0.	0.	531.	553.	0.	0.	508.	MINIMUM LENGTH
METERS	627.	0.	0.	600.	627.	0.	0.	601.	0.	0.	601.	600.	0.	0.	627.	MAXIMUM LENGTH
	555.6	0.0	0.0	555.6	555.8	0.0	0.0	567.3	0.0	0.0	561.6	582.0	0.0	0.0	560.0	MEAN LENGTH
	30.47	0.0	0.0	25.89	47.36	0.0	0.0	21.06	0.0	0.0	19.99	17.07	0.0	0.0	27.70	STD DEVIATION
	10.	0.	0.	9.	40.	0.	0.	9.	0.	0.	10.	16.	0.	0.	7.	95% C. I.
WEIGHT	41	0	0	33	8	0	0	25	0	0	18	7	0	0	66	NUMBER
IN	62.1	0.0	0.0	80.5	19.5	0.0	0.0	37.9	0.0	0.0	72.0	28.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	0.0	3.0	3.0	0.0	0.0	3.4	0.0	0.0	3.4	3.9	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	6.4	0.0	0.0	5.4	6.4	0.0	0.0	5.1	0.0	0.0	4.5	5.1	0.0	0.0	6.4	MAXIMUM WEIGHT
	4.0	0.0	0.0	4.0	4.2	0.0	0.0	4.0	0.0	0.0	3.8	4.4	0.0	0.0	4.0	MEAN WEIGHT
	0.84	0.0	0.0	0.67	1.39	0.0	0.0	0.39	0.0	0.0	0.29	0.39	0.0	0.0	0.70	STD DEVIATION
	0.3	0.0	0.0	0.2	1.2	0.0	0.0	0.2	0.0	0.0	0.1	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	AUGUST 30, 1976 SEPTEMBER 2, 1976	113	44	5	KATLIAN BAY S. FORK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
520	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
530	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
540	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
550	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
560	4	0	1	3	0	0	0	5	0	0	4	1	0	0	9	
570	3	0	0	2	1	0	0	5	0	2	2	1	0	0	8	
580	3	0	1	2	0	0	0	12	0	0	9	3	0	0	15	
590	8	0	0	6	2	0	0	17	0	0	12	5	0	0	25	
600	7	0	1	5	1	0	0	7	0	0	4	3	0	0	14	
610	6	0	0	6	0	0	0	14	0	0	6	8	0	0	20	
620	7	0	0	3	4	0	0	5	0	0	3	2	0	0	12	
630	9	0	1	7	1	0	0	5	0	0	1	4	0	0	14	
640	4	0	0	2	2	0	0	1	0	0	0	1	0	0	5	
650	2	0	0	0	2	0	0	4	0	0	2	2	0	0	6	
660	4	0	0	3	1	0	0	3	0	1	0	2	0	0	7	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	62	0	8	40	14	0	0	88	0	4	51	33	0	0	150	NUMBER
IN	41.3	0.0	12.9	64.5	22.6	0.0	0.0	58.7	0.0	4.5	58.0	37.5	0.0	0.0	100.0	PERCENT
MILLI-	505.	0.	505.	510.	565.	0.	0.	522.	0.	531.	522.	562.	0.	0.	505.	MINIMUM LENGTH
METERS	664.	0.	634.	664.	663.	0.	0.	676.	0.	661.	676.	676.	0.	0.	676.	MAXIMUM LENGTH
	603.0	0.0	562.6	605.2	620.0	0.0	0.0	595.4	0.0	581.3	586.6	610.8	0.0	0.0	598.6	MEAN LENGTH
	35.38	0.0	40.26	31.20	27.42	0.0	0.0	32.64	0.0	55.74	30.68	27.28	0.0	0.0	33.90	STD DEVIATION
	9.	0.	34.	10.	16.	0.	0.	7.	0.	89.	9.	10.	0.	0.	5.	95% C. I.
WEIGHT	62	0	8	40	14	0	0	88	0	4	51	33	0	0	150	NUMBER
IN	41.3	0.0	12.9	64.5	22.6	0.0	0.0	58.7	0.0	4.5	58.0	37.5	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	4.3	5.1	0.0	0.0	2.2	0.0	2.6	2.2	3.6	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	8.5	0.0	5.9	7.9	8.5	0.0	0.0	8.5	0.0	6.1	8.5	7.0	0.0	0.0	8.5	MAXIMUM WEIGHT
	5.9	0.0	4.3	6.0	6.5	0.0	0.0	4.9	0.0	4.1	4.7	5.3	0.0	0.0	5.3	MEAN WEIGHT
	1.13	0.0	1.22	0.86	1.02	0.0	0.0	1.01	0.0	1.45	1.04	0.73	0.0	0.0	1.16	STD DEVIATION
	0.3	0.0	1.0	0.3	0.6	0.0	0.0	0.2	0.0	2.3	0.3	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 6, 1976 SEPTEMBER 7, 1976	113	44	5	KATLIAN BAY S. FORK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	3	0	2	1	0	0	0	3	0	0	2	1	0	0	6	
580	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
590	3	0	0	3	0	0	0	4	0	0	3	1	0	0	7	
600	7	0	0	7	0	0	0	5	0	0	5	0	0	0	12	
610	3	0	1	2	0	0	0	7	0	0	7	0	0	0	10	
620	5	0	0	3	2	0	0	2	0	0	0	2	0	0	7	
630	3	0	0	3	0	0	0	3	0	0	0	3	0	0	6	
640	7	0	0	4	3	0	0	2	0	0	0	2	0	0	9	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	44	0	7	27	10	0	0	31	0	0	21	10	0	0	75	NUMBER
IN	58.7	0.0	15.9	61.4	22.7	0.0	0.0	41.3	0.0	0.0	67.7	32.3	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	506.	529.	618.	0.	0.	535.	0.	0.	535.	574.	0.	0.	506.	MINIMUM LENGTH
METERS	694.	0.	614.	646.	694.	0.	0.	647.	0.	0.	613.	647.	0.	0.	694.	MAXIMUM LENGTH
	608.1	0.0	557.9	605.3	650.7	0.0	0.0	599.9	0.0	0.0	589.7	621.4	0.0	0.0	604.7	MEAN LENGTH
	40.29	0.0	36.68	28.00	24.31	0.0	0.0	25.67	0.0	0.0	20.63	22.22	0.0	0.0	35.02	STD DEVIATION
	12.	0.	34.	11.	17.	0.	0.	9.	0.	0.	9.	16.	0.	0.	8.	95% C. I.
WEIGHT	44	0	7	27	10	0	0	31	0	0	21	10	0	0	75	NUMBER
IN	58.7	0.0	15.9	61.4	22.7	0.0	0.0	41.3	0.0	0.0	67.7	32.3	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.0	5.9	0.0	0.0	3.4	0.0	0.0	3.4	4.3	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	7.9	0.0	6.3	6.8	7.9	0.0	0.0	5.4	0.0	0.0	5.0	5.4	0.0	0.0	7.9	MAXIMUM WEIGHT
	5.6	0.0	4.2	5.5	6.9	0.0	0.0	4.6	0.0	0.0	4.5	4.9	0.0	0.0	5.2	MEAN WEIGHT
	1.22	0.0	1.16	0.85	0.74	0.0	0.0	0.50	0.0	0.0	0.50	0.39	0.0	0.0	1.10	STD DEVIATION
	0.4	0.0	1.1	0.3	0.5	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	AUGUST 30, 1976 SEPTEMBER 7, 1976	113	44	5	KATLIAN BAY S. FORK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
520	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
530	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
540	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
550	2	0	2	0	0	0	0	4	0	0	4	0	0	0	6	
560	5	0	1	4	0	0	0	5	0	0	4	1	0	0	10	
570	6	0	2	3	1	0	0	8	0	2	4	2	0	0	14	
580	5	0	2	3	0	0	0	14	0	0	11	3	0	0	19	
590	11	0	0	9	2	0	0	21	0	0	15	6	0	0	32	
600	14	0	1	12	1	0	0	12	0	0	9	3	0	0	26	
610	9	0	1	8	0	0	0	21	0	0	13	8	0	0	30	
620	12	0	0	6	6	0	0	7	0	0	3	4	0	0	19	
630	12	0	1	10	1	0	0	8	0	0	1	7	0	0	20	
640	11	0	0	6	5	0	0	3	0	0	0	3	0	0	14	
650	3	0	0	1	2	0	0	5	0	0	2	3	0	0	8	
660	7	0	0	3	4	0	0	3	0	1	0	2	0	0	10	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	106	0	15	67	24	0	0	119	0	4	72	43	0	0	225	NUMBER
IN	47.1	0.0	14.2	63.2	22.6	0.0	0.0	52.9	0.0	3.4	60.5	36.1	0.0	0.0	100.0	PERCENT
MILLI-	505.	0.	505.	510.	565.	0.	0.	522.	0.	531.	522.	562.	0.	0.	505.	MINIMUM LENGTH
METERS	694.	0.	634.	664.	694.	0.	0.	676.	0.	661.	676.	676.	0.	0.	694.	MAXIMUM LENGTH
	605.1	0.0	560.4	605.3	632.8	0.0	0.0	596.6	0.0	581.3	587.5	613.2	0.0	0.0	600.6	MEAN LENGTH
	37.38	0.0	37.32	29.71	29.92	0.0	0.0	30.92	0.0	55.74	27.99	26.33	0.0	0.0	34.31	STD DEVIATION
	7.	0.	21.	7.	13.	0.	0.	6.	0.	89.	7.	8.	0.	0.	5.	95% C. I.
WEIGHT	106	0	15	67	24	0	0	119	0	4	72	43	0	0	225	NUMBER
IN	47.1	0.0	14.2	63.2	22.6	0.0	0.0	52.9	0.0	3.4	60.5	36.1	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.0	5.1	0.0	0.0	2.2	0.0	2.6	2.2	3.6	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	8.5	0.0	6.3	7.9	8.5	0.0	0.0	8.5	0.0	6.1	8.5	7.0	0.0	0.0	8.5	MAXIMUM WEIGHT
	5.8	0.0	4.3	5.8	6.7	0.0	0.0	4.9	0.0	4.1	4.7	5.2	0.0	0.0	5.3	MEAN WEIGHT
	1.17	0.0	1.15	0.90	0.92	0.0	0.0	0.91	0.0	1.45	0.92	0.69	0.0	0.0	1.14	STD DEVIATION
	0.2	0.0	0.6	0.2	0.4	0.0	0.0	0.2	0.0	2.3	0.2	0.2	0.0	0.0	0.1	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 16, 1976	114	80	0	EXCURSION INLET	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
540	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
550	3	0	2	1	0	0	0	3	0	0	3	0	0	0	6	
560	1	0	0	1	0	0	0	12	0	1	10	1	0	0	13	
570	2	0	0	2	0	0	0	7	0	1	6	0	0	0	9	
580	7	0	1	6	0	0	0	14	0	0	14	0	0	0	21	
590	5	0	0	5	0	0	0	24	0	0	24	0	0	0	29	
600	11	0	2	9	0	0	0	23	0	0	22	1	0	0	34	
610	11	0	0	8	3	0	0	25	0	1	24	0	0	0	36	
620	9	0	0	9	0	0	0	25	0	0	22	3	0	0	34	
630	18	0	0	18	0	0	0	24	0	0	23	1	0	0	42	
640	14	0	0	11	3	0	0	8	0	0	8	0	0	0	22	
650	8	0	0	5	3	0	0	9	0	0	9	0	0	0	17	
660	4	0	0	2	2	0	0	2	0	0	2	0	0	0	6	
670	2	0	0	2	0	0	0	3	0	0	2	1	0	0	5	
680	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
LENGTH	101	0	6	82	13	0	0	182	0	5	170	7	0	0	283	NUMBER
IN	35.7	0.0	5.9	81.2	12.9	0.0	0.0	64.3	0.0	2.7	93.4	3.8	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	528.	606.	0.	0.	525.	0.	525.	552.	555.	0.	0.	509.	MINIMUM LENGTH
METERS	683.	0.	602.	679.	683.	0.	0.	682.	0.	612.	682.	669.	0.	0.	683.	MAXIMUM LENGTH
	617.0	0.0	564.5	616.5	644.2	0.0	0.0	605.6	0.0	561.6	606.5	613.4	0.0	0.0	609.6	MEAN LENGTH
	32.74	0.0	34.18	28.87	25.30	0.0	0.0	27.27	0.0	33.89	25.84	34.13	0.0	0.0	29.79	STD DEVIATION
	6.	0.	36.	6.	15.	0.	0.	4.	0.	42.	4.	32.	0.	0.	3.	95% C. I.
WEIGHT	101	0	6	82	13	0	0	182	0	5	170	7	0	0	283	NUMBER
IN	35.7	0.0	5.9	81.2	12.9	0.0	0.0	64.3	0.0	2.7	93.4	3.8	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	5.5	0.0	0.0	3.5	0.0	3.5	4.1	4.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	9.4	0.0	5.5	9.4	9.2	0.0	0.0	8.4	0.0	5.7	8.4	8.0	0.0	0.0	9.4	MAXIMUM WEIGHT
	6.7	0.0	4.5	6.7	7.7	0.0	0.0	5.8	0.0	4.3	5.9	6.3	0.0	0.0	6.2	MEAN WEIGHT
	1.26	0.0	0.79	1.12	1.06	0.0	0.0	0.94	0.0	0.89	0.90	1.06	0.0	0.0	1.14	STD DEVIATION
	0.2	0.0	0.8	0.2	0.6	0.0	0.0	0.1	0.0	1.1	0.1	1.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 29, 1976	114	80	0	EXCURSION INLET	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
560	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
570	0	0	0	0	0	0	0	9	0	3	6	0	0	0	9	
580	2	0	0	2	0	0	0	6	0	1	5	0	0	0	8	
590	0	0	0	0	0	0	0	4	0	0	3	1	0	0	4	
600	9	0	0	8	1	0	0	10	0	0	10	0	0	0	19	
610	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
620	3	0	0	3	0	0	0	9	0	0	9	0	0	0	12	
630	3	0	0	3	0	0	0	8	0	0	8	0	0	0	11	
640	6	0	0	6	0	0	0	6	0	0	6	0	0	0	12	
650	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
660	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	32	0	2	28	2	0	0	65	0	6	58	1	0	0	97	NUMBER
IN	33.0	0.0	6.3	87.5	6.3	0.0	0.0	67.0	0.0	9.2	89.2	1.5	0.0	0.0	100.0	PERCENT
MILLI-	535.	0.	535.	576.	595.	0.	0.	552.	0.	552.	563.	591.	0.	0.	535.	MINIMUM LENGTH
METERS	669.	0.	561.	669.	666.	0.	0.	664.	0.	577.	664.	591.	0.	0.	669.	MAXIMUM LENGTH
	614.3	0.0	548.0	617.9	630.5	0.0	0.0	604.7	0.0	566.7	608.9	591.0	0.0	0.0	607.9	MEAN LENGTH
	28.64	0.0	18.38	21.85	50.20	0.0	0.0	26.36	0.0	9.81	24.46	0.0	0.0	0.0	27.36	STD DEVIATION
	10.	0.	165.	8.	451.	0.	0.	7.	0.	10.	6.	0.	0.	0.	6.	95% C. I.
WEIGHT	32	0	2	28	2	0	0	65	0	6	58	1	0	0	97	NUMBER
IN	33.0	0.0	6.3	87.5	6.3	0.0	0.0	67.0	0.0	9.2	89.2	1.5	0.0	0.0	100.0	PERCENT
KILO-	4.0	0.0	4.0	4.9	5.5	0.0	0.0	4.0	0.0	4.0	4.1	5.1	0.0	0.0	4.0	MINIMUM WEIGHT
GRAMS	9.1	0.0	4.3	8.0	9.1	0.0	0.0	7.6	0.0	4.9	7.6	5.1	0.0	0.0	9.1	MAXIMUM WEIGHT
	6.2	0.0	4.1	6.3	7.3	0.0	0.0	5.5	0.0	4.3	5.6	5.1	0.0	0.0	5.7	MEAN WEIGHT
	1.10	0.0	0.21	0.85	2.55	0.0	0.0	0.88	0.0	0.34	0.84	0.0	0.0	0.0	1.02	STD DEVIATION
	0.4	0.0	1.9	0.3	22.9	0.0	0.0	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE SEPTEMBER 16, 1976 SEPTEMBER 29, 1976 | DISTRICT 114 | SUBDISTRICT 80 | STREAM NUMBER 0 | STREAM NAME EXCURSION INLET | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
540	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
550	3	0	2	1	0	0	0	4	0	1	3	0	0	0	7	
560	2	0	1	1	0	0	0	14	0	2	11	1	0	0	16	
570	2	0	0	2	0	0	0	16	0	4	12	0	0	0	18	
580	9	0	1	8	0	0	0	20	0	1	19	0	0	0	29	
590	5	0	0	5	0	0	0	28	0	0	27	1	0	0	33	
600	20	0	2	17	1	0	0	33	0	0	32	1	0	0	53	
610	14	0	0	11	3	0	0	32	0	1	31	0	0	0	46	
620	12	0	0	12	0	0	0	34	0	0	31	3	0	0	46	
630	21	0	0	21	0	0	0	32	0	0	31	1	0	0	53	
640	20	0	0	17	3	0	0	14	0	0	14	0	0	0	34	
650	10	0	0	7	3	0	0	11	0	0	11	0	0	0	21	
660	4	0	0	2	2	0	0	3	0	0	3	0	0	0	7	
670	4	0	0	3	1	0	0	3	0	0	2	1	0	0	7	
680	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
LENGTH	133	0	8	110	15	0	0	247	0	11	228	8	0	0	380	NUMBER
IN	35.0	0.0	6.0	82.7	11.3	0.0	0.0	65.0	0.0	4.5	92.3	3.2	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	528.	595.	0.	0.	525.	0.	525.	552.	555.	0.	0.	509.	MINIMUM LENGTH
METERS	683.	0.	602.	679.	683.	0.	0.	682.	0.	612.	682.	669.	0.	0.	683.	MAXIMUM LENGTH
	616.3	0.0	560.4	616.8	642.3	0.0	0.0	605.3	0.0	564.4	607.1	610.6	0.0	0.0	609.2	MEAN LENGTH
	31.71	0.0	30.68	27.15	27.42	0.0	0.0	26.98	0.0	22.68	25.46	32.58	0.0	0.0	29.16	STD DEVIATION
	5.	0.	26.	5.	15.	0.	0.	3.	0.	15.	3.	27.	0.	0.	3.	95% C. I.
WEIGHT	133	0	8	110	15	0	0	247	0	11	228	8	0	0	380	NUMBER
IN	35.0	0.0	6.0	82.7	11.3	0.0	0.0	65.0	0.0	4.5	92.3	3.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.5	3.2	5.5	0.0	0.0	3.5	0.0	3.5	4.1	4.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	9.4	0.0	5.5	9.4	9.2	0.0	0.0	8.4	0.0	5.7	8.4	8.0	0.0	0.0	9.4	MAXIMUM WEIGHT
	6.6	0.0	4.4	6.6	7.6	0.0	0.0	5.7	0.0	4.3	5.8	6.1	0.0	0.0	6.0	MEAN WEIGHT
	1.23	0.0	0.70	1.07	1.20	0.0	0.0	0.94	0.0	0.61	0.89	1.07	0.0	0.0	1.12	STD DEVIATION
	0.2	0.0	0.6	0.2	0.7	0.0	0.0	0.1	0.0	0.4	0.1	0.9	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 5, 1976	114	80	20	EXCURSION INLET	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
550	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	4	0	0	4	0	0	0	12	0	0	11	1	0	0	16	
580	8	0	0	8	0	0	0	8	0	0	7	1	0	0	16	
590	14	0	0	14	0	0	0	11	0	0	10	1	0	0	25	
600	25	0	0	24	1	0	0	15	0	0	11	4	0	0	40	
610	14	0	0	11	3	0	0	8	0	0	5	3	0	0	22	
620	10	0	0	7	3	0	0	1	0	0	1	0	0	0	11	
630	4	0	0	4	0	0	0	6	0	0	1	5	0	0	10	
640	8	0	0	5	3	0	0	0	0	0	0	0	0	0	8	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	97	0	3	83	11	0	0	70	0	0	55	15	0	0	167	NUMBER
IN	58.1	0.0	3.1	85.6	11.3	0.0	0.0	41.9	0.0	0.0	78.6	21.4	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	518.	510.	604.	0.	0.	530.	0.	0.	530.	567.	0.	0.	510.	MINIMUM LENGTH
METERS	651.	0.	537.	640.	651.	0.	0.	632.	0.	0.	628.	632.	0.	0.	651.	MAXIMUM LENGTH
	597.4	0.0	526.3	596.5	623.5	0.0	0.0	588.1	0.0	0.0	582.6	608.2	0.0	0.0	593.5	MEAN LENGTH
	27.03	0.0	9.71	23.32	16.23	0.0	0.0	22.98	0.0	0.0	20.87	19.26	0.0	0.0	25.75	STD DEVIATION
	5.	0.	24.	5.	11.	0.	0.	5.	0.	0.	6.	11.	0.	0.	4.	95% C. I.
WEIGHT	84	0	3	71	10	0	0	60	0	0	48	12	0	0	144	NUMBER
IN	58.3	0.0	3.6	84.5	11.9	0.0	0.0	41.7	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.6	6.1	0.0	0.0	3.3	0.0	0.0	3.3	3.7	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	8.8	0.0	4.0	8.8	8.1	0.0	0.0	6.5	0.0	0.0	5.6	6.5	0.0	0.0	8.8	MAXIMUM WEIGHT
	6.2	0.0	3.6	6.1	7.1	0.0	0.0	4.6	0.0	0.0	4.4	5.1	0.0	0.0	5.5	MEAN WEIGHT
	1.02	0.0	0.36	0.88	0.64	0.0	0.0	0.63	0.0	0.0	0.55	0.67	0.0	0.0	1.17	STD DEVIATION
	0.2	0.0	0.9	0.2	0.5	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE OCTOBER 5, 1976 | DISTRICT 114 | SUBDISTRICT 80 | STREAM NUMBER 20 | STREAM NAME EXCURSION INLET | GEAR TYPE STREAM DEAD | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
550	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	4	0	0	4	0	0	0	12	0	0	11	1	0	0	16	
580	8	0	0	8	0	0	0	8	0	0	7	1	0	0	16	
590	14	0	0	14	0	0	0	11	0	0	10	1	0	0	25	
600	25	0	0	24	1	0	0	15	0	0	11	4	0	0	40	
610	14	0	0	11	3	0	0	8	0	0	5	3	0	0	22	
620	10	0	0	7	3	0	0	1	0	0	1	0	0	0	11	
630	4	0	0	4	0	0	0	6	0	0	1	5	0	0	10	
640	8	0	0	5	3	0	0	0	0	0	0	0	0	0	8	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	97	0	3	83	11	0	0	70	0	0	55	15	0	0	167	NUMBER
IN	58.1	0.0	3.1	85.6	11.3	0.0	0.0	41.9	0.0	0.0	78.6	21.4	0.0	0.0	100.0	PERCENT
MILLI-	510.	0.	518.	510.	604.	0.	0.	530.	0.	0.	530.	567.	0.	0.	510.	MINIMUM LENGTH
METERS	651.	0.	537.	640.	651.	0.	0.	632.	0.	0.	628.	632.	0.	0.	651.	MAXIMUM LENGTH
	597.4	0.0	526.3	596.5	623.5	0.0	0.0	588.1	0.0	0.0	582.6	608.2	0.0	0.0	593.5	MEAN LENGTH
	27.03	0.0	9.71	23.32	16.23	0.0	0.0	22.98	0.0	0.0	20.87	19.26	0.0	0.0	25.75	STD DEVIATION
	5.	0.	24.	5.	11.	0.	0.	5.	0.	0.	6.	11.	0.	0.	4.	95% C. I.
WEIGHT	84	0	3	71	10	0	0	60	0	0	48	12	0	0	144	NUMBER
IN	58.3	0.0	3.6	84.5	11.9	0.0	0.0	41.7	0.0	0.0	80.0	20.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	3.6	6.1	0.0	0.0	3.3	0.0	0.0	3.3	3.7	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	8.8	0.0	4.0	8.8	8.1	0.0	0.0	6.5	0.0	0.0	5.6	6.5	0.0	0.0	8.8	MAXIMUM WEIGHT
	6.2	0.0	3.6	6.1	7.1	0.0	0.0	4.6	0.0	0.0	4.4	5.1	0.0	0.0	5.5	MEAN WEIGHT
	1.02	0.0	0.36	0.88	0.64	0.0	0.0	0.63	0.0	0.0	0.55	0.67	0.0	0.0	1.17	STD DEVIATION
	0.2	0.0	0.9	0.2	0.5	0.0	0.0	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	5	0	2	3	0	0	0	0	0	0	0	0	0	0	5	
530	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
540	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
550	7	0	3	4	0	0	0	7	0	1	6	0	0	0	14	
560	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
570	8	0	1	7	0	0	0	6	0	0	6	0	0	0	14	
580	7	0	0	7	0	0	0	12	0	0	12	0	0	0	19	
590	9	0	0	8	1	0	0	9	0	0	9	0	0	0	18	
600	12	0	0	11	1	0	0	19	0	0	17	2	0	0	31	
610	9	0	0	9	0	0	0	5	0	0	4	1	0	0	14	
620	7	0	0	5	2	0	0	6	0	0	4	2	0	0	13	
630	3	0	0	2	1	0	0	5	0	0	4	1	0	0	8	
640	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
650	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	84	0	10	69	5	0	0	85	0	2	75	8	0	0	169	NUMBER
IN	49.7	0.0	11.9	82.1	6.0	0.0	0.0	50.3	0.0	2.4	88.2	9.4	0.0	0.0	100.0	PERCENT
MILLI-	452.	0.	489.	452.	589.	0.	0.	480.	0.	531.	480.	597.	0.	0.	452.	MINIMUM LENGTH
METERS	706.	0.	568.	706.	634.	0.	0.	654.	0.	547.	635.	654.	0.	0.	706.	MAXIMUM LENGTH
	584.2	0.0	532.3	589.7	612.8	0.0	0.0	585.7	0.0	539.0	583.3	620.0	0.0	0.0	585.0	MEAN LENGTH
	40.59	0.0	23.72	37.83	17.77	0.0	0.0	30.26	0.0	11.31	28.50	18.66	0.0	0.0	35.67	STD DEVIATION
	9.	0.	17.	9.	22.	0.	0.	7.	0.	102.	7.	16.	0.	0.	5.	95% C. I.
WEIGHT	84	0	10	69	5	0	0	85	0	2	75	8	0	0	169	NUMBER
IN	49.7	0.0	11.9	82.1	6.0	0.0	0.0	50.3	0.0	2.4	88.2	9.4	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	2.6	2.9	4.7	0.0	0.0	3.0	0.0	3.2	3.0	4.5	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	9.6	0.0	4.1	9.6	6.4	0.0	0.0	6.8	0.0	4.0	5.6	6.8	0.0	0.0	9.6	MAXIMUM WEIGHT
	5.0	0.0	3.5	5.1	5.6	0.0	0.0	4.6	0.0	3.6	4.6	5.6	0.0	0.0	4.8	MEAN WEIGHT
	1.17	0.0	0.51	1.11	0.61	0.0	0.0	0.71	0.0	0.57	0.62	0.79	0.0	0.0	0.98	STD DEVIATION
	0.3	0.0	0.4	0.3	0.8	0.0	0.0	0.2	0.0	5.1	0.1	0.7	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 17, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
580	2	0	0	2	0	0	0	6	0	0	5	1	0	0	8	
590	5	0	0	5	0	0	0	8	0	0	7	1	0	0	13	
600	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
610	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
620	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
630	6	0	0	5	1	0	0	2	0	0	2	0	0	0	8	
640	2	0	0	1	1	0	0	2	0	0	2	0	0	0	4	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	36	0	1	32	3	0	0	41	0	0	39	2	0	0	77	NUMBER
IN	46.8	0.0	2.8	88.9	8.3	0.0	0.0	53.2	0.0	0.0	95.1	4.9	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	528.	509.	627.	0.	0.	542.	0.	0.	542.	576.	0.	0.	509.	MINIMUM LENGTH
METERS	692.	0.	528.	692.	679.	0.	0.	650.	0.	0.	650.	592.	0.	0.	692.	MAXIMUM LENGTH
	607.7	0.0	528.0	606.4	648.7	0.0	0.0	593.6	0.0	0.0	594.1	584.0	0.0	0.0	600.2	MEAN LENGTH
	34.63	0.0	0.0	30.62	27.06	0.0	0.0	24.80	0.0	0.0	25.28	11.31	0.0	0.0	30.43	STD DEVIATION
	12.	0.	0.	11.	67.	0.	0.	8.	0.	0.	8.	102.	0.	0.	7.	95% C. I.
WEIGHT	36	0	1	32	3	0	0	41	0	0	39	2	0	0	77	NUMBER
IN	46.8	0.0	2.8	88.9	8.3	0.0	0.0	53.2	0.0	0.0	95.1	4.9	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.8	3.2	6.5	0.0	0.0	3.8	0.0	0.0	3.8	4.6	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.1	0.0	3.8	8.1	7.4	0.0	0.0	6.7	0.0	0.0	6.7	5.2	0.0	0.0	8.1	MAXIMUM WEIGHT
	5.6	0.0	3.8	5.5	6.8	0.0	0.0	4.9	0.0	0.0	4.9	4.9	0.0	0.0	5.2	MEAN WEIGHT
	1.06	0.0	0.0	1.00	0.49	0.0	0.0	0.72	0.0	0.0	0.73	0.42	0.0	0.0	0.96	STD DEVIATION
	0.4	0.0	0.0	0.4	1.2	0.0	0.0	0.2	0.0	0.0	0.2	3.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 26, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
540	2	0	2	0	0	0	0	2	0	0	2	0	0	0	4	
550	2	0	2	0	0	0	0	3	0	1	2	0	0	0	5	
560	3	0	1	2	0	0	0	3	0	0	2	1	0	0	6	
570	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
580	0	0	0	0	0	0	0	7	0	0	7	0	0	0	7	
590	7	0	1	6	0	0	0	7	0	0	7	0	0	0	14	
600	2	0	0	2	0	0	0	11	0	1	10	0	0	0	13	
610	2	0	1	1	0	0	0	6	0	0	6	0	0	0	8	
620	3	0	0	3	0	0	0	7	0	0	7	0	0	0	10	
630	5	0	0	5	0	0	0	6	0	0	6	0	0	0	11	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
660	2	0	0	2	0	0	0	2	0	0	0	2	0	0	4	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	34	0	8	26	0	0	0	65	0	4	57	4	0	0	99	NUMBER
IN	34.3	0.0	23.5	76.5	0.0	0.0	0.0	65.7	0.0	6.2	87.7	6.2	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	532.	530.	0.	0.	0.	506.	0.	510.	506.	564.	0.	0.	506.	MINIMUM LENGTH
METERS	661.	0.	606.	661.	0.	0.	0.	671.	0.	603.	652.	671.	0.	0.	671.	MAXIMUM LENGTH
	598.8	0.0	557.1	611.6	0.0	0.0	0.0	597.6	0.0	558.3	597.4	639.3	0.0	0.0	598.0	MEAN LENGTH
	38.17	0.0	25.82	31.78	0.0	0.0	0.0	34.46	0.0	38.34	30.12	50.45	0.0	0.0	35.58	STD DEVIATION
	13.	0.	22.	13.	0.	0.	0.	9.	0.	61.	8.	80.	0.	0.	7.	95% C. I.
WEIGHT	34	0	8	26	0	0	0	65	0	4	57	4	0	0	99	NUMBER
IN	34.3	0.0	23.5	76.5	0.0	0.0	0.0	65.7	0.0	6.2	87.7	6.2	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.4	0.0	0.0	0.0	3.1	0.0	3.2	3.1	4.0	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	7.4	0.0	5.5	7.4	0.0	0.0	0.0	7.4	0.0	4.8	7.0	7.4	0.0	0.0	7.4	MAXIMUM WEIGHT
	5.2	0.0	4.1	5.5	0.0	0.0	0.0	5.0	0.0	4.1	5.0	6.4	0.0	0.0	5.1	MEAN WEIGHT
	1.12	0.0	0.79	1.00	0.0	0.0	0.0	1.00	0.0	0.66	0.87	1.64	0.0	0.0	1.04	STD DEVIATION
	0.4	0.0	0.7	0.4	0.0	0.0	0.0	0.2	0.0	1.1	0.2	2.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 2, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
520	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
530	1	0	1	0	0	0	0	2	0	2	0	0	0	0	3	
540	2	0	0	2	0	0	0	3	0	3	0	0	0	0	5	
550	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	1	1	0	0	0	4	0	0	4	0	0	0	6	
570	3	0	0	3	0	0	0	5	0	2	3	0	0	0	8	
580	4	0	4	0	0	0	0	10	0	1	9	0	0	0	14	
590	5	0	0	5	0	0	0	14	0	1	12	1	0	0	19	
600	8	0	0	8	0	0	0	6	0	0	6	0	0	0	14	
610	10	0	0	10	0	0	0	10	0	0	10	0	0	0	20	
620	2	0	0	2	0	0	0	6	0	0	6	0	0	0	8	
630	6	0	0	6	0	0	0	11	0	0	11	0	0	0	17	
640	9	0	0	8	1	0	0	7	0	0	7	0	0	0	16	
650	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
660	3	0	0	3	0	0	0	3	0	0	1	2	0	0	6	
670	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	71	0	11	59	1	0	0	84	0	11	70	3	0	0	155	NUMBER
IN	45.8	0.0	15.5	83.1	1.4	0.0	0.0	54.2	0.0	13.1	83.3	3.6	0.0	0.0	100.0	PERCENT
MILLI-	479.	0.	479.	509.	639.	0.	0.	519.	0.	519.	555.	585.	0.	0.	479.	MINIMUM LENGTH
METERS	678.	0.	582.	678.	639.	0.	0.	672.	0.	590.	672.	664.	0.	0.	678.	MAXIMUM LENGTH
	603.8	0.0	541.2	614.9	639.0	0.0	0.0	599.1	0.0	548.8	605.3	637.0	0.0	0.0	601.3	MEAN LENGTH
	44.64	0.0	38.18	35.53	0.0	0.0	0.0	32.80	0.0	24.83	25.33	45.04	0.0	0.0	38.62	STD DEVIATION
	11.	0.	26.	9.	0.	0.	0.	7.	0.	17.	6.	112.	0.	0.	6.	95% C. I.
WEIGHT	71	0	11	59	1	0	0	84	0	11	70	3	0	0	155	NUMBER
IN	45.8	0.0	15.5	83.1	1.4	0.0	0.0	54.2	0.0	13.1	83.3	3.6	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	2.6	7.9	0.0	0.0	3.2	0.0	3.2	3.6	4.6	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.8	0.0	5.1	8.8	7.9	0.0	0.0	7.9	0.0	5.8	7.9	7.7	0.0	0.0	8.8	MAXIMUM WEIGHT
	5.7	0.0	3.8	6.0	7.9	0.0	0.0	5.2	0.0	4.0	5.4	6.1	0.0	0.0	5.4	MEAN WEIGHT
	1.40	0.0	0.84	1.19	0.0	0.0	0.0	0.98	0.0	0.74	0.84	1.55	0.0	0.0	1.21	STD DEVIATION
	0.3	0.0	0.6	0.3	0.0	0.0	0.0	0.2	0.0	0.5	0.2	3.9	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 10, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
570	3	0	2	1	0	0	0	3	0	0	3	0	0	0	6	
580	1	0	0	1	0	0	0	10	0	1	9	0	0	0	11	
590	2	0	0	2	0	0	0	9	0	0	9	0	0	0	11	
600	4	0	0	4	0	0	0	14	0	0	13	1	0	0	18	
610	9	0	0	9	0	0	0	11	0	0	10	1	0	0	20	
620	6	0	0	6	0	0	0	17	0	0	16	1	0	0	23	
630	4	0	0	4	0	0	0	13	0	0	12	1	0	0	17	
640	5	0	0	5	0	0	0	9	0	0	9	0	0	0	14	
650	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
660	2	0	0	2	0	0	0	4	0	0	2	2	0	0	6	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	39	0	3	35	1	0	0	101	0	2	93	6	0	0	140	NUMBER
IN	27.9	0.0	7.7	89.7	2.6	0.0	0.0	72.1	0.0	2.0	92.1	5.9	0.0	0.0	100.0	PERCENT
MILLI-	550.	0.	550.	571.	670.	0.	0.	506.	0.	530.	506.	604.	0.	0.	506.	MINIMUM LENGTH
METERS	670.	0.	569.	660.	670.	0.	0.	662.	0.	575.	662.	660.	0.	0.	670.	MAXIMUM LENGTH
	614.9	0.0	561.3	617.9	670.0	0.0	0.0	608.4	0.0	552.5	608.1	630.8	0.0	0.0	610.2	MEAN LENGTH
	26.36	0.0	10.02	20.47	0.0	0.0	0.0	28.16	0.0	31.82	26.83	23.50	0.0	0.0	27.73	STD DEVIATION
	9.	0.	25.	7.	0.	0.	0.	6.	0.	286.	6.	25.	0.	0.	5.	95% C. I.
WEIGHT	39	0	3	35	1	0	0	101	0	2	93	6	0	0	140	NUMBER
IN	27.9	0.0	7.7	89.7	2.6	0.0	0.0	72.1	0.0	2.0	92.1	5.9	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	3.8	4.4	7.7	0.0	0.0	3.5	0.0	3.5	3.5	5.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.2	0.0	5.3	8.2	7.7	0.0	0.0	8.0	0.0	4.7	8.0	7.6	0.0	0.0	8.2	MAXIMUM WEIGHT
	6.4	0.0	4.8	6.5	7.7	0.0	0.0	5.7	0.0	4.1	5.7	6.4	0.0	0.0	5.9	MEAN WEIGHT
	0.97	0.0	0.84	0.84	0.0	0.0	0.0	0.91	0.0	0.85	0.87	0.94	0.0	0.0	0.97	STD DEVIATION
	0.3	0.0	2.1	0.3	0.0	0.0	0.0	0.2	0.0	7.6	0.2	1.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 38 | DATE SEPTEMBER 17, 1976 | DISTRICT 115 | SUBDISTRICT 10 | STREAM NUMBER 0 | STREAM NAME LOWER LYNN CANAL | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	5	0	0	5	0	0	0	8	0	1	7	0	0	0	13	
590	3	0	1	2	0	0	0	13	0	0	13	0	0	0	16	
600	8	0	1	7	0	0	0	9	0	0	9	0	0	0	17	
610	9	0	0	8	1	0	0	9	0	0	9	0	0	0	18	
620	7	0	0	7	0	0	0	21	0	1	19	1	0	0	28	
630	7	0	0	7	0	0	0	11	0	0	11	0	0	0	18	
640	6	0	0	5	1	0	0	10	0	0	10	0	0	0	16	
650	4	0	0	4	0	0	0	3	0	1	2	0	0	0	7	
660	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	59	0	3	53	3	0	0	93	0	6	86	1	0	0	152	NUMBER
IN	38.8	0.0	5.1	89.8	5.1	0.0	0.0	61.2	0.0	6.5	92.5	1.1	0.0	0.0	100.0	PERCENT
MILLI-	531.	0.	531.	549.	611.	0.	0.	533.	0.	534.	533.	624.	0.	0.	531.	MINIMUM LENGTH
METERS	692.	0.	601.	678.	692.	0.	0.	656.	0.	649.	656.	624.	0.	0.	692.	MAXIMUM LENGTH
	614.0	0.0	574.3	614.4	646.3	0.0	0.0	609.0	0.0	581.3	610.8	624.0	0.0	0.0	610.9	MEAN LENGTH
	31.04	0.0	37.86	28.33	41.48	0.0	0.0	26.10	0.0	45.87	23.54	0.0	0.0	0.0	28.13	STD DEVIATION
	8.	0.	94.	8.	103.	0.	0.	5.	0.	48.	5.	0.	0.	0.	5.	95% C. I.
WEIGHT	59	0	3	53	3	0	0	93	0	6	86	1	0	0	152	NUMBER
IN	38.8	0.0	5.1	89.8	5.1	0.0	0.0	61.2	0.0	6.5	92.5	1.1	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.3	4.1	6.2	0.0	0.0	3.7	0.0	4.0	3.7	6.5	0.0	0.0	3.7	MINIMUM WEIGHT
GRAMS	9.3	0.0	5.4	9.3	7.0	0.0	0.0	7.7	0.0	7.1	7.7	6.5	0.0	0.0	9.3	MAXIMUM WEIGHT
	6.4	0.0	4.9	6.5	6.5	0.0	0.0	5.9	0.0	5.0	5.9	6.5	0.0	0.0	6.1	MEAN WEIGHT
	1.08	0.0	0.56	1.07	0.42	0.0	0.0	0.87	0.0	1.21	0.82	0.0	0.0	0.0	0.99	STD DEVIATION
	0.3	0.0	1.4	0.3	1.0	0.0	0.0	0.2	0.0	1.3	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 22, 1976 SEPTEMBER 23, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	3	0	2	1	0	0	0	0	0	0	0	0	0	0	3	
550	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
560	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
570	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
580	6	0	0	6	0	0	0	13	0	0	13	0	0	0	19	
590	6	0	3	3	0	0	0	18	0	0	18	0	0	0	24	
600	15	0	1	14	0	0	0	8	0	1	7	0	0	0	23	
610	13	0	0	13	0	0	0	17	0	0	17	0	0	0	30	
620	12	0	0	12	0	0	0	15	0	0	14	1	0	0	27	
630	12	0	0	12	0	0	0	6	0	0	6	0	0	0	18	
640	7	0	0	7	0	0	0	6	0	0	6	0	0	0	13	
650	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
660	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
LENGTH	88	0	9	78	1	0	0	91	0	2	87	2	0	0	179	NUMBER
IN	49.2	0.0	10.2	88.6	1.1	0.0	0.0	50.8	0.0	2.2	95.6	2.2	0.0	0.0	100.0	PERCENT
MILLI-	517.	0.	517.	535.	655.	0.	0.	551.	0.	557.	551.	622.	0.	0.	517.	MINIMUM LENGTH
METERS	656.	0.	596.	656.	655.	0.	0.	655.	0.	595.	644.	655.	0.	0.	656.	MAXIMUM LENGTH
	605.8	0.0	561.7	610.2	655.0	0.0	0.0	601.5	0.0	576.0	601.2	638.5	0.0	0.0	603.6	MEAN LENGTH
	29.12	0.0	29.68	24.24	0.0	0.0	0.0	22.00	0.0	26.87	21.09	23.33	0.0	0.0	25.76	STD DEVIATION
	6.	0.	23.	5.	0.	0.	0.	5.	0.	241.	4.	210.	0.	0.	4.	95% C. I.
WEIGHT	88	0	9	78	1	0	0	91	0	2	87	2	0	0	179	NUMBER
IN	49.2	0.0	10.2	88.6	1.1	0.0	0.0	50.8	0.0	2.2	95.6	2.2	0.0	0.0	100.0	PERCENT
KILO-	3.5	0.0	3.5	4.5	8.0	0.0	0.0	4.0	0.0	4.3	4.0	6.6	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.5	0.0	6.5	8.5	8.0	0.0	0.0	7.9	0.0	5.5	7.9	7.0	0.0	0.0	8.5	MAXIMUM WEIGHT
	6.4	0.0	4.9	6.5	8.0	0.0	0.0	5.7	0.0	4.9	5.7	6.8	0.0	0.0	6.0	MEAN WEIGHT
	1.03	0.0	0.89	0.90	0.0	0.0	0.0	0.79	0.0	0.85	0.77	0.28	0.0	0.0	0.98	STD DEVIATION
	0.2	0.0	0.7	0.2	0.0	0.0	0.0	0.2	0.0	7.6	0.2	2.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 29, 1976 SEPTEMBER 30, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	3	0	1	1	1	0	0	2	0	1	1	0	0	0	5	
560	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
570	1	0	1	0	0	0	0	4	0	1	3	0	0	0	5	
580	3	0	1	2	0	0	0	8	0	0	8	0	0	0	11	
590	3	0	1	2	0	0	0	7	0	0	7	0	0	0	10	
600	9	0	0	9	0	0	0	16	0	0	16	0	0	0	25	
610	10	0	0	9	1	0	0	13	0	0	12	1	0	0	23	
620	11	0	0	11	0	0	0	16	0	0	16	0	0	0	27	
630	12	0	0	12	0	0	0	14	0	0	13	1	0	0	26	
640	6	0	0	6	0	0	0	8	0	0	7	1	0	0	14	
650	9	0	0	9	0	0	0	3	0	0	3	0	0	0	12	
660	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
670	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	5	70	3	0	0	96	0	3	89	4	0	0	174	NUMBER
IN	44.8	0.0	6.4	89.7	3.8	0.0	0.0	55.2	0.0	3.1	92.7	4.2	0.0	0.0	100.0	PERCENT
MILLI-	545.	0.	551.	545.	551.	0.	0.	538.	0.	545.	538.	609.	0.	0.	538.	MINIMUM LENGTH
METERS	696.	0.	586.	696.	656.	0.	0.	673.	0.	570.	655.	673.	0.	0.	696.	MAXIMUM LENGTH
	619.9	0.0	568.4	624.3	604.0	0.0	0.0	608.3	0.0	559.0	608.7	636.3	0.0	0.0	613.5	MEAN LENGTH
	30.65	0.0	14.21	27.09	52.51	0.0	0.0	25.07	0.0	12.77	23.06	26.85	0.0	0.0	28.23	STD DEVIATION
	7.	0.	18.	6.	130.	0.	0.	5.	0.	32.	5.	43.	0.	0.	4.	95% C. I.
WEIGHT	78	0	5	70	3	0	0	96	0	3	89	4	0	0	174	NUMBER
IN	44.8	0.0	6.4	89.7	3.8	0.0	0.0	55.2	0.0	3.1	92.7	4.2	0.0	0.0	100.0	PERCENT
KILO-	4.9	0.0	5.0	4.9	4.9	0.0	0.0	3.6	0.0	3.6	4.3	6.0	0.0	0.0	3.6	MINIMUM WEIGHT
GRAMS	9.9	0.0	5.7	9.9	8.5	0.0	0.0	9.6	0.0	4.4	9.6	8.2	0.0	0.0	9.9	MAXIMUM WEIGHT
	6.9	0.0	5.3	7.0	6.6	0.0	0.0	5.9	0.0	4.0	5.9	6.9	0.0	0.0	6.3	MEAN WEIGHT
	1.16	0.0	0.31	1.09	1.80	0.0	0.0	0.91	0.0	0.40	0.83	1.11	0.0	0.0	1.15	STD DEVIATION
	0.3	0.0	0.4	0.3	4.5	0.0	0.0	0.2	0.0	1.0	0.2	1.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	AUGUST 11, 1976 SEPTEMBER 30, 1976	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 (21 0.1)	MALES 3 (31 0.2)	MALES 4 (41 0.3)	MALES 5 (51 0.4)	MALES 6 (61 0.5)	MALES 7 (71 0.6)	FEMALES TOTAL ALL AGES	FEMALES 2 (21 0.1)	FEMALES 3 (31 0.2)	FEMALES 4 (41 0.3)	FEMALES 5 (51 0.4)	FEMALES 6 (61 0.5)	FEMALES 7 (71 0.6)	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
450	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
490	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	5	0	2	3	0	0	0	4	0	1	3	0	0	0	9	
520	7	0	4	3	0	0	0	2	0	2	0	0	0	0	9	
530	8	0	6	2	0	0	0	9	0	5	4	0	0	0	17	
540	9	0	5	4	0	0	0	10	0	4	6	0	0	0	19	
550	18	0	8	9	1	0	0	17	0	3	14	0	0	0	35	
560	12	0	4	8	0	0	0	23	0	3	19	1	0	0	35	
570	21	0	4	17	0	0	0	33	0	4	29	0	0	0	54	
580	28	0	5	23	0	0	0	74	0	3	70	1	0	0	102	
590	40	0	6	33	1	0	0	85	0	1	82	2	0	0	125	
600	62	0	2	59	1	0	0	87	0	2	82	3	0	0	149	
610	69	0	1	66	2	0	0	74	0	0	71	3	0	0	143	
620	51	0	0	49	2	0	0	93	0	1	87	5	0	0	144	
630	55	0	0	53	2	0	0	68	0	0	65	3	0	0	123	
640	41	0	0	38	3	0	0	46	0	0	44	2	0	0	87	
650	29	0	0	29	0	0	0	14	0	1	12	1	0	0	43	
660	15	0	0	13	2	0	0	13	0	0	6	7	0	0	28	
670	4	0	0	3	1	0	0	3	0	0	1	2	0	0	7	
680	6	0	0	5	1	0	0	0	0	0	0	0	0	0	6	
690	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	489	0	50	422	17	0	0	656	0	30	596	30	0	0	1145	NUMBER
IN	42.7	0.0	10.2	86.3	3.5	0.0	0.0	57.3	0.0	4.6	90.9	4.6	0.0	0.0	100.0	PERCENT
MILLI-	452.	0.	479.	452.	551.	0.	0.	480.	0.	510.	480.	564.	0.	0.	452.	MINIMUM LENGTH
METERS	706.	0.	606.	706.	692.	0.	0.	673.	0.	649.	672.	673.	0.	0.	706.	MAXIMUM LENGTH
	605.4	0.0	551.3	610.8	630.9	0.0	0.0	601.4	0.0	559.0	602.2	627.6	0.0	0.0	603.1	MEAN LENGTH
	36.71	0.0	30.34	31.71	34.76	0.0	0.0	29.00	0.0	31.56	26.62	29.60	0.0	0.0	32.56	STD DEVIATION
	3.	0.	9.	3.	18.	0.	0.	2.	0.	12.	2.	11.	0.	0.	2.	95% C. I.
WEIGHT	489	0	50	422	17	0	0	656	0	30	596	30	0	0	1145	NUMBER
IN	42.7	0.0	10.2	86.3	3.5	0.0	0.0	57.3	0.0	4.6	90.9	4.6	0.0	0.0	100.0	PERCENT
KILO-	2.5	0.0	2.5	2.6	4.7	0.0	0.0	3.0	0.0	3.2	3.0	4.0	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	9.9	0.0	6.5	9.9	8.5	0.0	0.0	9.6	0.0	7.1	9.6	8.2	0.0	0.0	9.9	MAXIMUM WEIGHT
	6.0	0.0	4.3	6.2	6.6	0.0	0.0	5.4	0.0	4.2	5.4	6.1	0.0	0.0	5.7	MEAN WEIGHT
	1.31	0.0	0.92	1.21	1.08	0.0	0.0	0.97	0.0	0.89	0.92	1.10	0.0	0.0	1.16	STD DEVIATION
	0.1	0.0	0.3	0.1	0.6	0.0	0.0	0.1	0.0	0.3	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 37 | DATE SEPTEMBER 10, 1976 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 0 | STREAM NAME CHILKAT INLET | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	0	0	0	0	0	0	0	4	0	1	3	0	0	0	4	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	3	0	1	2	0	0	0	10	0	0	10	0	0	0	13	
610	5	0	0	5	0	0	0	9	0	0	9	0	0	0	14	
620	8	0	0	7	1	0	0	5	0	0	5	0	0	0	13	
630	3	0	0	3	0	0	0	9	0	0	8	1	0	0	12	
640	6	0	0	6	0	0	0	10	0	1	9	0	0	0	16	
650	6	0	0	5	1	0	0	3	0	0	3	0	0	0	9	
660	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
670	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	39	0	1	36	2	0	0	58	0	2	55	1	0	0	97	NUMBER
IN	40.2	0.0	2.6	92.3	5.1	0.0	0.0	59.8	0.0	3.4	94.8	1.7	0.0	0.0	100.0	PERCENT
MILLI-	565.	0.	595.	565.	623.	0.	0.	516.	0.	580.	516.	627.	0.	0.	516.	MINIMUM LENGTH
METERS	667.	0.	595.	667.	651.	0.	0.	660.	0.	635.	660.	627.	0.	0.	667.	MAXIMUM LENGTH
	628.4	0.0	595.0	628.8	637.0	0.0	0.0	612.5	0.0	607.5	612.4	627.0	0.0	0.0	618.9	MEAN LENGTH
	24.26	0.0	0.0	24.32	19.80	0.0	0.0	27.03	0.0	38.89	27.18	0.0	0.0	0.0	26.98	STD DEVIATION
	8.	0.	0.	8.	178.	0.	0.	7.	0.	349.	7.	0.	0.	0.	5.	95% C. I.
WEIGHT	35	0	1	33	1	0	0	56	0	2	54	0	0	0	91	NUMBER
IN	38.5	0.0	2.9	94.3	2.9	0.0	0.0	61.5	0.0	3.6	96.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	4.0	0.0	5.4	4.0	6.9	0.0	0.0	3.5	0.0	4.5	3.5	0.0	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	8.2	0.0	5.4	8.2	6.9	0.0	0.0	7.0	0.0	6.1	7.0	0.0	0.0	0.0	8.2	MAXIMUM WEIGHT
	6.5	0.0	5.4	6.6	6.9	0.0	0.0	5.5	0.0	5.3	5.6	0.0	0.0	0.0	5.9	MEAN WEIGHT
	0.90	0.0	0.0	0.90	0.0	0.0	0.0	0.75	0.0	1.13	0.75	0.0	0.0	0.0	0.94	STD DEVIATION
	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.0	10.2	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATICNAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 24, 1976 SEPTEMBER 25, 1976	115	32	0	CHILKAT INLET	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	2	0	1	1	0	0	0	6	0	2	4	0	0	0	8	
570	2	0	1	1	0	0	0	4	0	1	3	0	0	0	6	
580	6	0	1	5	0	0	0	5	0	1	4	0	0	0	11	
590	10	0	3	7	0	0	0	6	0	0	6	0	0	0	16	
600	18	0	2	16	0	0	0	15	0	3	12	0	0	0	33	
610	34	0	1	32	1	0	0	24	0	1	23	0	0	0	58	
620	20	0	1	18	1	0	0	18	0	0	17	1	0	0	38	
630	18	0	0	18	0	0	0	17	0	1	16	0	0	0	35	
640	16	0	0	15	1	0	0	18	0	0	18	0	0	0	34	
650	8	0	2	4	2	0	0	10	0	0	10	0	0	0	18	
660	5	0	0	5	0	0	0	3	0	0	3	0	0	0	8	
670	5	0	0	4	1	0	0	3	0	0	2	1	0	0	8	
680	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	152	0	15	130	7	0	0	132	0	11	119	2	0	0	284	NUMBER
IN	53.5	0.0	9.9	85.5	4.6	0.0	0.0	46.5	0.0	8.3	90.2	1.5	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	549.	612.	0.	0.	542.	0.	542.	553.	622.	0.	0.	538.	MINIMUM LENGTH
METERS	693.	0.	650.	693.	680.	0.	0.	671.	0.	630.	671.	666.	0.	0.	693.	MAXIMUM LENGTH
	617.5	0.0	588.9	619.3	645.4	0.0	0.0	615.5	0.0	581.4	618.1	644.0	0.0	0.0	616.6	MEAN LENGTH
	27.36	0.0	34.62	23.95	26.21	0.0	0.0	27.23	0.0	28.64	24.82	31.11	0.0	0.0	27.27	STD DEVIATION
	4.	0.	19.	4.	24.	0.	0.	5.	0.	19.	5.	280.	0.	0.	3.	95% C. I.
WEIGHT	152	0	15	130	7	0	0	132	0	11	119	2	0	0	284	NUMBER
IN	53.5	0.0	9.9	85.5	4.6	0.0	0.0	46.5	0.0	8.3	90.2	1.5	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	4.0	3.2	5.5	0.0	0.0	3.3	0.0	3.3	3.3	5.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.3	0.0	6.5	8.6	10.3	0.0	0.0	7.9	0.0	5.5	7.8	7.9	0.0	0.0	10.3	MAXIMUM WEIGHT
	6.1	0.0	5.2	6.1	7.1	0.0	0.0	5.5	0.0	4.5	5.6	6.4	0.0	0.0	5.8	MEAN WEIGHT
	0.98	0.0	0.79	0.89	1.53	0.0	0.0	0.93	0.0	0.78	0.86	2.05	0.0	0.0	0.99	STD DEVIATION
	0.2	0.0	0.4	0.2	1.4	0.0	0.0	0.2	0.0	0.5	0.2	18.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 40 | DATE OCTOBER 1, 1976 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 0 | STREAM NAME CHILKAT INLET | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
570	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
580	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
590	4	0	0	3	1	0	0	5	0	0	5	0	0	0	9	
600	4	0	0	4	0	0	0	5	0	0	5	0	0	0	9	
610	5	0	0	5	0	0	0	3	0	0	2	1	0	0	8	
620	6	0	0	6	0	0	0	8	0	0	8	0	0	0	14	
630	8	0	0	7	1	0	0	6	0	0	6	0	0	0	14	
640	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
650	10	0	0	10	0	0	0	2	0	0	2	0	0	0	12	
660	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
LENGTH	52	0	2	48	2	0	0	30	0	0	29	1	0	0	82	NUMBER
IN	63.4	0.0	3.8	92.3	3.8	0.0	0.0	36.6	0.0	0.0	96.7	3.3	0.0	0.0	100.0	PERCENT
MILLI-	573.	0.	573.	573.	593.	0.	0.	583.	0.	0.	583.	612.	0.	0.	573.	MINIMUM LENGTH
METERS	660.	0.	578.	660.	634.	0.	0.	650.	0.	0.	650.	612.	0.	0.	660.	MAXIMUM LENGTH
	624.4	0.0	575.5	626.9	613.5	0.0	0.0	613.9	0.0	0.0	614.0	612.0	0.0	0.0	620.6	MEAN LENGTH
	24.76	0.0	3.54	23.11	28.99	0.0	0.0	18.17	0.0	0.0	18.49	0.0	0.0	0.0	23.02	STD DEVIATION
	7.	0.	32.	7.	260.	0.	0.	7.	0.	0.	7.	0.	0.	0.	5.	95% C. I.
WEIGHT	52	0	2	48	2	0	0	30	0	0	29	1	0	0	82	NUMBER
IN	63.4	0.0	3.8	92.3	3.8	0.0	0.0	36.6	0.0	0.0	96.7	3.3	0.0	0.0	100.0	PERCENT
KILO-	4.3	0.0	4.3	4.9	5.0	0.0	0.0	4.4	0.0	0.0	4.4	4.9	0.0	0.0	4.3	MINIMUM WEIGHT
GRAMS	8.1	0.0	4.6	8.1	6.6	0.0	0.0	6.2	0.0	0.0	6.2	4.9	0.0	0.0	8.1	MAXIMUM WEIGHT
	6.3	0.0	4.4	6.4	5.8	0.0	0.0	5.2	0.0	0.0	5.2	4.9	0.0	0.0	5.9	MEAN WEIGHT
	0.96	0.0	0.21	0.89	1.13	0.0	0.0	0.57	0.0	0.0	0.58	0.0	0.0	0.0	0.99	STD DEVIATION
	0.3	0.0	1.9	0.3	10.2	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 10, 1976 OCTOBER 1, 1976	115	32	0	CHILKAT INLET	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	3	0	3	0	0	0	0	2	0	2	0	0	0	0	5	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	2	0	1	1	0	0	0	8	0	2	6	0	0	0	10	
570	6	0	2	4	0	0	0	6	0	1	5	0	0	0	12	
580	8	0	2	6	0	0	0	10	0	2	8	0	0	0	18	
590	14	0	3	10	1	0	0	13	0	0	13	0	0	0	27	
600	25	0	3	22	0	0	0	30	0	3	27	0	0	0	55	
610	44	0	1	42	1	0	0	36	0	1	34	1	0	0	80	
620	34	0	1	31	2	0	0	31	0	0	30	1	0	0	65	
630	29	0	0	28	1	0	0	32	0	1	30	1	0	0	61	
640	28	0	0	27	1	0	0	28	0	1	27	0	0	0	56	
650	24	0	2	19	3	0	0	15	0	0	15	0	0	0	39	
660	13	0	0	13	0	0	0	4	0	0	4	0	0	0	17	
670	8	0	0	7	1	0	0	3	0	0	2	1	0	0	11	
680	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	243	0	18	214	11	0	0	220	0	13	203	4	0	0	463	NUMBER
IN	52.5	0.0	7.4	88.1	4.5	0.0	0.0	47.5	0.0	5.9	92.3	1.8	0.0	0.0	100.0	PERCENT
MILLI-	538.	0.	538.	549.	593.	0.	0.	516.	0.	542.	516.	612.	0.	0.	516.	MINIMUM LENGTH
METERS	693.	0.	650.	693.	680.	0.	0.	671.	0.	635.	671.	666.	0.	0.	693.	MAXIMUM LENGTH
	620.7	0.0	587.7	622.6	638.1	0.0	0.0	614.5	0.0	585.4	616.0	631.8	0.0	0.0	617.8	MEAN LENGTH
	26.58	0.0	31.77	24.05	26.35	0.0	0.0	26.04	0.0	30.10	24.70	23.67	0.0	0.0	26.48	STD DEVIATION
	3.	0.	16.	3.	18.	0.	0.	3.	0.	18.	3.	38.	0.	0.	2.	95% C. I.
WEIGHT	239	0	18	211	10	0	0	218	0	13	202	3	0	0	457	NUMBER
IN	52.3	0.0	7.5	88.3	4.2	0.0	0.0	47.7	0.0	6.0	92.7	1.4	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	4.0	3.2	5.0	0.0	0.0	3.3	0.0	3.3	3.3	4.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	10.3	0.0	6.5	8.6	10.3	0.0	0.0	7.9	0.0	6.1	7.8	7.9	0.0	0.0	10.3	MAXIMUM WEIGHT
	6.2	0.0	5.1	6.3	6.8	0.0	0.0	5.5	0.0	4.6	5.5	5.9	0.0	0.0	5.9	MEAN WEIGHT
	0.97	0.0	0.76	0.90	1.42	0.0	0.0	0.85	0.0	0.84	0.80	1.70	0.0	0.0	0.98	STD DEVIATION
	0.1	0.0	0.4	0.1	1.0	0.0	0.0	0.1	0.0	0.5	0.1	4.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
27	JULY 2, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	5	0	0	4	1	0	0	3	0	0	3	0	0	0	8	
530	4	0	0	2	2	0	0	3	0	0	3	0	0	0	7	
540	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
550	4	0	0	4	0	0	0	2	0	0	1	1	0	0	6	
560	10	0	0	10	0	0	0	11	0	0	6	5	0	0	21	
570	2	0	0	1	1	0	0	14	0	0	11	3	0	0	16	
580	6	0	0	5	1	0	0	8	0	0	4	4	0	0	14	
590	5	0	0	2	3	0	0	3	0	0	2	1	0	0	8	
600	4	0	0	3	1	0	0	4	0	0	1	3	0	0	8	
610	1	0	0	0	1	0	0	2	0	0	0	2	0	0	3	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	0	36	16	0	0	58	0	0	38	20	0	0	110	NUMBER
IN	47.3	0.0	0.0	69.2	30.8	0.0	0.0	52.7	0.0	0.0	65.5	34.5	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	0.	500.	521.	0.	0.	478.	0.	0.	478.	543.	0.	0.	478.	MINIMUM LENGTH
METERS	690.	0.	0.	643.	690.	0.	0.	614.	0.	0.	598.	614.	0.	0.	690.	MAXIMUM LENGTH
	571.2	0.0	0.0	558.3	600.3	0.0	0.0	560.7	0.0	0.0	552.4	576.5	0.0	0.0	565.7	MEAN LENGTH
	41.11	0.0	0.0	30.12	48.27	0.0	0.0	28.96	0.0	0.0	29.32	20.98	0.0	0.0	35.45	STD DEVIATION
	11.	0.	0.	10.	26.	0.	0.	8.	0.	0.	10.	10.	0.	0.	7.	95% C. I.
WEIGHT	52	0	0	36	16	0	0	58	0	0	38	20	0	0	110	NUMBER
IN	47.3	0.0	0.0	69.2	30.8	0.0	0.0	52.7	0.0	0.0	65.5	34.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	0.0	3.0	3.3	0.0	0.0	2.6	0.0	0.0	2.6	3.7	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	7.8	0.0	0.0	6.5	7.8	0.0	0.0	5.5	0.0	0.0	5.1	5.5	0.0	0.0	7.8	MAXIMUM WEIGHT
	4.7	0.0	0.0	4.4	5.5	0.0	0.0	4.2	0.0	0.0	4.0	4.5	0.0	0.0	4.4	MEAN WEIGHT
	1.10	0.0	0.0	0.69	1.42	0.0	0.0	0.60	0.0	0.0	0.61	0.46	0.0	0.0	0.91	STD DEVIATION
	0.3	0.0	0.0	0.2	0.8	0.0	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 15, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
510	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
520	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
530	4	0	0	2	2	0	0	2	0	0	2	0	0	0	6	
540	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
550	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
560	3	0	0	3	0	0	0	9	0	0	8	1	0	0	12	
570	6	0	0	5	1	0	0	12	0	0	10	2	0	0	18	
580	9	0	0	9	0	0	0	13	0	0	10	3	0	0	22	
590	8	0	0	6	2	0	0	9	0	0	7	2	0	0	17	
600	5	0	0	4	1	0	0	5	0	0	3	2	0	0	10	
610	5	0	0	4	1	0	0	8	0	0	2	6	0	0	13	
620	5	0	0	1	4	0	0	4	0	0	1	3	0	0	9	
630	3	0	0	3	0	0	0	2	0	0	0	2	0	0	5	
640	2	0	0	1	1	0	0	2	0	0	0	2	0	0	4	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	65	0	1	48	16	0	0	77	0	1	52	24	0	0	142	NUMBER
IN	45.8	0.0	1.5	73.8	24.6	0.0	0.0	54.2	0.0	1.3	67.5	31.2	0.0	0.0	100.0	PERCENT
MILLI-	476.	0.	476.	504.	527.	0.	0.	496.	0.	496.	505.	522.	0.	0.	476.	MINIMUM LENGTH
METERS	678.	0.	476.	640.	678.	0.	0.	644.	0.	496.	615.	644.	0.	0.	678.	MAXIMUM LENGTH
	583.5	0.0	476.0	576.8	610.3	0.0	0.0	577.3	0.0	496.0	568.7	599.5	0.0	0.0	580.1	MEAN LENGTH
	38.85	0.0	0.0	30.97	41.93	0.0	0.0	29.46	0.0	0.0	22.80	27.34	0.0	0.0	34.09	STD DEVIATION
	10.	0.	0.	9.	22.	0.	0.	7.	0.	0.	6.	12.	0.	0.	6.	95% C. I.
WEIGHT	65	0	1	48	16	0	0	77	0	1	52	24	0	0	142	NUMBER
IN	45.8	0.0	1.5	73.8	24.6	0.0	0.0	54.2	0.0	1.3	67.5	31.2	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.6	3.5	0.0	0.0	2.6	0.0	3.0	2.6	3.0	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	7.5	0.0	2.1	6.3	7.5	0.0	0.0	5.6	0.0	3.0	5.0	5.6	0.0	0.0	7.5	MAXIMUM WEIGHT
	4.6	0.0	2.1	4.4	5.2	0.0	0.0	4.2	0.0	3.0	4.0	4.6	0.0	0.0	4.4	MEAN WEIGHT
	1.02	0.0	0.0	0.85	1.12	0.0	0.0	0.59	0.0	0.0	0.49	0.57	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	0.0	0.2	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 20, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
540	4	0	1	3	0	0	0	2	0	0	2	0	0	0	6	
550	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
560	2	0	0	1	1	0	0	10	0	1	7	2	0	0	12	
570	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
580	3	0	0	2	1	0	0	5	0	0	5	0	0	0	8	
590	1	0	0	1	0	0	0	8	0	0	6	2	0	0	9	
600	3	0	0	3	0	0	0	3	0	0	1	2	0	0	6	
610	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
620	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	26	0	3	17	6	0	0	42	0	1	33	8	0	0	68	NUMBER
IN	38.2	0.0	11.5	65.4	23.1	0.0	0.0	61.8	0.0	2.4	78.6	19.0	0.0	0.0	100.0	PERCENT
MILLI-	460.	0.	460.	536.	491.	0.	0.	525.	0.	556.	525.	556.	0.	0.	460.	MINIMUM LENGTH
METERS	658.	0.	540.	651.	658.	0.	0.	624.	0.	556.	600.	624.	0.	0.	658.	MAXIMUM LENGTH
	568.2	0.0	496.7	578.7	574.0	0.0	0.0	570.0	0.0	556.0	564.9	593.0	0.0	0.0	569.3	MEAN LENGTH
	45.97	0.0	40.41	31.96	56.22	0.0	0.0	23.42	0.0	0.0	20.37	23.68	0.0	0.0	33.54	STD DEVIATION
	19.	0.	100.	16.	59.	0.	0.	7.	0.	0.	7.	20.	0.	0.	8.	95% C. I.
WEIGHT	26	0	3	17	6	0	0	42	0	1	33	8	0	0	68	NUMBER
IN	38.2	0.0	11.5	65.4	23.1	0.0	0.0	61.8	0.0	2.4	78.6	19.0	0.0	0.0	100.0	PERCENT
KILO-	2.0	0.0	2.0	2.9	2.5	0.0	0.0	3.0	0.0	3.8	3.0	3.9	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	6.9	0.0	3.5	6.9	6.3	0.0	0.0	5.0	0.0	3.8	4.6	5.0	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.4	0.0	2.7	4.7	4.5	0.0	0.0	4.0	0.0	3.8	3.9	4.5	0.0	0.0	4.2	MEAN WEIGHT
	1.21	0.0	0.75	1.01	1.37	0.0	0.0	0.47	0.0	0.0	0.42	0.39	0.0	0.0	0.85	STD DEVIATION
	0.5	0.0	1.9	0.5	1.4	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
530	3	0	0	3	0	0	0	3	0	1	2	0	0	0	6	
540	3	0	0	2	1	0	0	3	0	0	3	0	0	0	6	
550	1	0	0	1	0	0	0	9	0	1	8	0	0	0	10	
560	4	0	0	4	0	0	0	10	0	0	9	1	0	0	14	
570	6	0	0	6	0	0	0	15	0	0	15	0	0	0	21	
580	7	0	1	6	0	0	0	17	0	0	14	3	0	0	24	
590	4	0	0	4	0	0	0	12	0	0	8	4	0	0	16	
600	2	0	0	2	0	0	0	12	0	0	12	0	0	0	14	
610	7	0	0	7	0	0	0	6	0	0	6	0	0	0	13	
620	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
630	2	0	0	2	0	0	0	3	0	0	0	3	0	0	5	
640	7	0	0	7	0	0	0	1	0	0	0	1	0	0	8	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	52	0	2	48	2	0	0	94	0	4	78	12	0	0	146	NUMBER
IN	35.6	0.0	3.8	92.3	3.8	0.0	0.0	64.4	0.0	4.3	83.0	12.8	0.0	0.0	100.0	PERCENT
MILLI-	486.	0.	504.	486.	539.	0.	0.	516.	0.	516.	528.	564.	0.	0.	486.	MINIMUM LENGTH
METERS	676.	0.	575.	645.	676.	0.	0.	635.	0.	545.	624.	635.	0.	0.	676.	MAXIMUM LENGTH
	587.4	0.0	539.5	588.6	607.5	0.0	0.0	577.1	0.0	527.8	576.2	599.8	0.0	0.0	580.8	MEAN LENGTH
	39.65	0.0	50.20	36.57	96.87	0.0	0.0	24.91	0.0	12.37	21.23	24.54	0.0	0.0	31.24	STD DEVIATION
	11.	0.	451.	11.	870.	0.	0.	5.	0.	20.	5.	16.	0.	0.	5.	95% C. I.
WEIGHT	52	0	2	48	2	0	0	94	0	4	78	12	0	0	146	NUMBER
IN	35.6	0.0	3.8	92.3	3.8	0.0	0.0	64.4	0.0	4.3	83.0	12.8	0.0	0.0	100.0	PERCENT
KILO-	2.6	0.0	3.0	2.6	3.2	0.0	0.0	2.9	0.0	2.9	3.1	3.5	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	8.1	0.0	4.4	7.5	8.1	0.0	0.0	5.9	0.0	3.6	5.9	5.6	0.0	0.0	8.1	MAXIMUM WEIGHT
	4.8	0.0	3.7	4.8	5.6	0.0	0.0	4.2	0.0	3.2	4.2	4.6	0.0	0.0	4.4	MEAN WEIGHT
	1.20	0.0	0.99	1.09	3.46	0.0	0.0	0.59	0.0	0.30	0.53	0.63	0.0	0.0	0.90	STD DEVIATION
	0.3	0.0	8.9	0.3	31.1	0.0	0.0	0.1	0.0	0.5	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 5, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
420	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	3	0	1	2	0	0	0	2	0	1	1	0	0	0	5	
540	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
550	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
560	5	0	0	5	0	0	0	5	0	0	5	0	0	0	10	
570	4	0	1	3	0	0	0	8	0	0	8	0	0	0	12	
580	3	0	0	3	0	0	0	6	0	1	5	0	0	0	9	
590	4	0	0	4	0	0	0	5	0	1	4	0	0	0	9	
600	4	0	0	4	0	0	0	18	0	0	17	1	0	0	22	
610	6	0	0	6	0	0	0	3	0	0	2	1	0	0	9	
620	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
630	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	45	0	6	37	2	0	0	59	0	4	53	2	0	0	104	NUMBER
IN	43.3	0.0	13.3	82.2	4.4	0.0	0.0	56.7	0.0	6.8	89.8	3.4	0.0	0.0	100.0	PERCENT
MILLI-	419.	0.	419.	529.	626.	0.	0.	501.	0.	501.	531.	599.	0.	0.	419.	MINIMUM LENGTH
METERS	650.	0.	567.	650.	636.	0.	0.	615.	0.	588.	615.	610.	0.	0.	650.	MAXIMUM LENGTH
	578.3	0.0	503.3	587.6	631.0	0.0	0.0	576.5	0.0	551.0	577.4	604.5	0.0	0.0	577.3	MEAN LENGTH
	44.25	0.0	49.03	29.61	7.07	0.0	0.0	24.98	0.0	41.45	22.69	7.78	0.0	0.0	34.47	STD DEVIATION
	13.	0.	51.	10.	64.	0.	0.	7.	0.	66.	6.	70.	0.	0.	7.	95% C. I.
WEIGHT	45	0	6	37	2	0	0	59	0	4	53	2	0	0	104	NUMBER
IN	43.3	0.0	13.3	82.2	4.4	0.0	0.0	56.7	0.0	6.8	89.8	3.4	0.0	0.0	100.0	PERCENT
KILO-	1.9	0.0	1.9	3.5	6.1	0.0	0.0	2.8	0.0	2.8	3.4	4.7	0.0	0.0	1.9	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.0	6.4	7.1	0.0	0.0	5.5	0.0	4.4	5.5	4.9	0.0	0.0	7.1	MAXIMUM WEIGHT
	4.8	0.0	3.3	5.0	6.6	0.0	0.0	4.4	0.0	3.7	4.4	4.8	0.0	0.0	4.6	MEAN WEIGHT
	1.04	0.0	0.76	0.80	0.71	0.0	0.0	0.57	0.0	0.79	0.54	0.14	0.0	0.0	0.83	STD DEVIATION
	0.3	0.0	0.8	0.3	6.4	0.0	0.0	0.1	0.0	1.3	0.1	1.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 11, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
510	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
520	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
530	3	0	1	2	0	0	0	0	0	0	0	0	0	0	3	
540	3	0	2	1	0	0	0	4	0	1	3	0	0	0	7	
550	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
560	2	0	1	1	0	0	0	5	0	0	5	0	0	0	7	
570	2	0	0	2	0	0	0	9	0	1	8	0	0	0	11	
580	7	0	2	5	0	0	0	6	0	0	6	0	0	0	13	
590	5	0	0	5	0	0	0	15	0	1	14	0	0	0	20	
600	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
610	4	0	0	4	0	0	0	4	0	0	3	1	0	0	8	
620	6	0	0	5	1	0	0	5	0	0	5	0	0	0	11	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	44	0	11	32	1	0	0	57	0	3	52	2	0	0	101	NUMBER
IN	43.6	0.0	25.0	72.7	2.3	0.0	0.0	56.4	0.0	5.3	91.2	3.5	0.0	0.0	100.0	PERCENT
MILLI-	474.	0.	474.	495.	619.	0.	0.	535.	0.	537.	535.	611.	0.	0.	474.	MINIMUM LENGTH
METERS	623.	0.	582.	623.	619.	0.	0.	648.	0.	588.	623.	648.	0.	0.	648.	MAXIMUM LENGTH
	564.6	0.0	533.7	573.5	619.0	0.0	0.0	584.6	0.0	566.3	584.0	629.5	0.0	0.0	575.9	MEAN LENGTH
	40.54	0.0	33.06	37.56	0.0	0.0	0.0	23.04	0.0	26.35	21.05	26.16	0.0	0.0	33.22	STD DEVIATION
	12.	0.	22.	14.	0.	0.	0.	6.	0.	65.	6.	235.	0.	0.	7.	95% C. I.
WEIGHT	44	0	11	32	1	0	0	57	0	3	52	2	0	0	101	NUMBER
IN	43.6	0.0	25.0	72.7	2.3	0.0	0.0	56.4	0.0	5.3	91.2	3.5	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.2	6.4	0.0	0.0	3.9	0.0	4.0	3.9	5.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	6.6	0.0	5.6	6.6	6.4	0.0	0.0	6.4	0.0	5.7	6.2	6.4	0.0	0.0	6.6	MAXIMUM WEIGHT
	4.7	0.0	4.1	4.9	6.4	0.0	0.0	4.9	0.0	4.6	4.8	6.1	0.0	0.0	4.8	MEAN WEIGHT
	1.04	0.0	0.84	1.00	0.0	0.0	0.0	0.56	0.0	0.93	0.50	0.42	0.0	0.0	0.81	STD DEVIATION
	0.3	0.0	0.6	0.4	0.0	0.0	0.0	0.1	0.0	2.3	0.1	3.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 17, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	1	0	0	0	0	2	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	2	0	1	1	0	0	0	3	0	0	3	0	0	0	5	
560	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
570	4	0	1	2	1	0	0	4	0	0	4	0	0	0	8	
580	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
590	2	0	1	1	0	0	0	7	0	0	6	1	0	0	9	
600	4	0	0	4	0	0	0	6	0	1	5	0	0	0	10	
610	4	0	0	4	0	0	0	4	0	0	4	0	0	0	8	
620	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
630	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
640	5	0	0	3	2	0	0	2	0	0	2	0	0	0	7	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	36	0	4	27	5	0	0	44	0	2	41	1	0	0	80	NUMBER
IN	45.0	0.0	11.1	75.0	13.9	0.0	0.0	55.0	0.0	4.5	93.2	2.3	0.0	0.0	100.0	PERCENT
MILLI-	488.	0.	488.	511.	566.	0.	0.	534.	0.	534.	545.	594.	0.	0.	488.	MINIMUM LENGTH
METERS	718.	0.	586.	661.	718.	0.	0.	640.	0.	601.	640.	594.	0.	0.	718.	MAXIMUM LENGTH
	596.9	0.0	549.0	596.3	638.8	0.0	0.0	590.1	0.0	567.5	591.1	594.0	0.0	0.0	593.2	MEAN LENGTH
	45.00	0.0	42.72	37.12	53.90	0.0	0.0	25.07	0.0	47.38	24.34	0.0	0.0	0.0	35.37	STD DEVIATION
	15.	0.	68.	15.	67.	0.	0.	8.	0.	426.	8.	0.	0.	0.	8.	95% C. I.
WEIGHT	36	0	4	27	5	0	0	44	0	2	41	1	0	0	80	NUMBER
IN	45.0	0.0	11.1	75.0	13.9	0.0	0.0	55.0	0.0	4.5	93.2	2.3	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.1	5.1	0.0	0.0	3.6	0.0	4.1	3.6	4.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.6	0.0	5.4	8.0	8.6	0.0	0.0	6.3	0.0	5.0	6.3	4.6	0.0	0.0	8.6	MAXIMUM WEIGHT
	5.6	0.0	4.5	5.6	6.7	0.0	0.0	4.9	0.0	4.5	5.0	4.6	0.0	0.0	5.3	MEAN WEIGHT
	1.27	0.0	1.16	1.13	1.37	0.0	0.0	0.61	0.0	0.64	0.62	0.0	0.0	0.0	1.02	STD DEVIATION
	0.4	0.0	1.9	0.4	1.7	0.0	0.0	0.2	0.0	5.7	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 27, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
560	5	0	0	5	0	0	0	1	0	0	1	0	0	0	6	
570	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
580	4	0	0	4	0	0	0	11	0	0	11	0	0	0	15	
590	12	0	0	12	0	0	0	7	0	0	7	0	0	0	19	
600	10	0	1	9	0	0	0	6	0	0	6	0	0	0	16	
610	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
620	9	0	0	9	0	0	0	6	0	0	5	1	0	0	15	
630	13	0	0	13	0	0	0	4	0	0	3	1	0	0	17	
640	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
650	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	70	0	5	65	0	0	0	47	0	0	44	3	0	0	117	NUMBER
IN	59.8	0.0	7.1	92.9	0.0	0.0	0.0	40.2	0.0	0.0	93.6	6.4	0.0	0.0	100.0	PERCENT
MILLI-	528.	0.	528.	539.	0.	0.	0.	515.	0.	0.	515.	616.	0.	0.	515.	MINIMUM LENGTH
METERS	677.	0.	603.	677.	0.	0.	0.	656.	0.	0.	640.	656.	0.	0.	677.	MAXIMUM LENGTH
	599.1	0.0	554.2	602.6	0.0	0.0	0.0	596.7	0.0	0.0	594.2	632.7	0.0	0.0	598.1	MEAN LENGTH
	31.06	0.0	31.33	28.44	0.0	0.0	0.0	25.27	0.0	0.0	23.81	20.82	0.0	0.0	28.78	STD DEVIATION
	7.	0.	39.	7.	0.	0.	0.	7.	0.	0.	7.	52.	0.	0.	5.	95% C. I.
WEIGHT	70	0	5	65	0	0	0	47	0	0	44	3	0	0	117	NUMBER
IN	59.8	0.0	7.1	92.9	0.0	0.0	0.0	40.2	0.0	0.0	93.6	6.4	0.0	0.0	100.0	PERCENT
KILO-	3.4	0.0	3.4	3.7	0.0	0.0	0.0	3.5	0.0	0.0	3.5	5.0	0.0	0.0	3.4	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.6	7.5	0.0	0.0	0.0	6.7	0.0	0.0	6.3	6.7	0.0	0.0	7.5	MAXIMUM WEIGHT
	5.6	0.0	4.4	5.6	0.0	0.0	0.0	5.1	0.0	0.0	5.0	5.8	0.0	0.0	5.4	MEAN WEIGHT
	1.00	0.0	1.05	0.94	0.0	0.0	0.0	0.66	0.0	0.0	0.63	0.85	0.0	0.0	0.91	STD DEVIATION
	0.2	0.0	1.3	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2	2.1	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 3, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	3	0	0	3	0	0	0	5	0	0	5	0	0	0	8	
580	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
590	2	0	1	1	0	0	0	5	0	0	5	0	0	0	7	
600	3	0	0	3	0	0	0	3	0	1	2	0	0	0	6	
610	5	0	0	5	0	0	0	7	0	0	7	0	0	0	12	
620	6	0	0	6	0	0	0	9	0	0	9	0	0	0	15	
630	7	0	0	7	0	0	0	3	0	0	3	0	0	0	10	
640	3	0	0	3	0	0	0	4	0	0	4	0	0	0	7	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	37	0	3	34	0	0	0	38	0	1	37	0	0	0	75	NUMBER
IN	49.3	0.0	8.1	91.9	0.0	0.0	0.0	50.7	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	475.	0.	475.	570.	0.	0.	0.	570.	0.	603.	570.	0.	0.	0.	475.	MINIMUM LENGTH
METERS	696.	0.	586.	696.	0.	0.	0.	648.	0.	603.	648.	0.	0.	0.	696.	MAXIMUM LENGTH
	612.4	0.0	547.0	618.1	0.0	0.0	0.0	608.5	0.0	603.0	608.6	0.0	0.0	0.0	610.4	MEAN LENGTH
	35.62	0.0	62.43	26.92	0.0	0.0	0.0	22.04	0.0	0.0	22.32	0.0	0.0	0.0	29.39	STD DEVIATION
	12.	0.	155.	9.	0.	0.	0.	7.	0.	0.	7.	0.	0.	0.	7.	95% C. I.
WEIGHT	37	0	3	34	0	0	0	38	0	1	37	0	0	0	75	NUMBER
IN	49.3	0.0	8.1	91.9	0.0	0.0	0.0	50.7	0.0	2.6	97.4	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.3	4.6	0.0	0.0	0.0	4.0	0.0	5.0	4.0	0.0	0.0	0.0	3.3	MINIMUM WEIGHT
GRAMS	8.8	0.0	5.0	8.8	0.0	0.0	0.0	7.4	0.0	5.0	7.4	0.0	0.0	0.0	8.8	MAXIMUM WEIGHT
	6.2	0.0	4.3	6.4	0.0	0.0	0.0	5.5	0.0	5.0	5.5	0.0	0.0	0.0	5.8	MEAN WEIGHT
	1.10	0.0	0.91	0.96	0.0	0.0	0.0	0.75	0.0	0.0	0.76	0.0	0.0	0.0	1.00	STD DEVIATION
	0.4	0.0	2.3	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 23, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
560	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
600	9	0	1	8	0	0	0	4	0	0	4	0	0	0	13	
610	8	0	0	8	0	0	0	5	0	0	4	1	0	0	13	
620	8	0	0	8	0	0	0	2	0	0	2	0	0	0	10	
630	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
640	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
650	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	42	0	4	37	1	0	0	27	0	0	25	2	0	0	69	NUMBER
IN	60.9	0.0	9.5	88.1	2.4	0.0	0.0	39.1	0.0	0.0	92.6	7.4	0.0	0.0	100.0	PERCENT
MILLI-	546.	0.	546.	561.	678.	0.	0.	557.	0.	0.	557.	614.	0.	0.	546.	MINIMUM LENGTH
METERS	678.	0.	595.	674.	678.	0.	0.	652.	0.	0.	652.	630.	0.	0.	678.	MAXIMUM LENGTH
	612.9	0.0	562.0	616.6	678.0	0.0	0.0	607.9	0.0	0.0	606.7	622.0	0.0	0.0	610.9	MEAN LENGTH
	28.73	0.0	22.46	21.87	0.0	0.0	0.0	24.06	0.0	0.0	24.57	11.31	0.0	0.0	26.92	STD DEVIATION
	9.	0.	36.	7.	0.	0.	0.	10.	0.	0.	10.	102.	0.	0.	6.	95% C. I.
WEIGHT	42	0	4	37	1	0	0	27	0	0	25	2	0	0	69	NUMBER
IN	60.9	0.0	9.5	88.1	2.4	0.0	0.0	39.1	0.0	0.0	92.6	7.4	0.0	0.0	100.0	PERCENT
KILO-	5.1	0.0	5.1	5.5	8.2	0.0	0.0	5.0	0.0	0.0	5.0	6.6	0.0	0.0	5.0	MINIMUM WEIGHT
GRAMS	8.7	0.0	5.6	8.7	8.2	0.0	0.0	7.2	0.0	0.0	7.2	6.8	0.0	0.0	8.7	MAXIMUM WEIGHT
	6.8	0.0	5.4	6.9	8.2	0.0	0.0	6.2	0.0	0.0	6.2	6.7	0.0	0.0	6.6	MEAN WEIGHT
	0.88	0.0	0.22	0.77	0.0	0.0	0.0	0.67	0.0	0.0	0.68	0.14	0.0	0.0	0.84	STD DEVIATION
	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	1.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 7, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
560	3	0	1	2	0	0	0	2	0	0	2	0	0	0	5	
570	3	0	2	1	0	0	0	6	0	1	5	0	0	0	9	
580	5	0	2	3	0	0	0	12	0	0	12	0	0	0	17	
590	12	0	0	12	0	0	0	22	0	0	21	1	0	0	34	
600	8	0	1	7	0	0	0	29	0	0	29	0	0	0	37	
610	12	0	0	12	0	0	0	36	0	1	35	0	0	0	48	
620	10	0	1	9	0	0	0	19	0	0	18	1	0	0	29	
630	19	0	0	19	0	0	0	17	0	0	16	1	0	0	36	
640	16	0	0	15	1	0	0	5	0	0	5	0	0	0	21	
650	9	0	0	9	0	0	0	3	0	0	2	1	0	0	12	
660	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	108	0	9	98	1	0	0	153	0	3	146	4	0	0	261	NUMBER
IN	41.4	0.0	8.3	90.7	0.9	0.0	0.0	58.6	0.0	2.0	95.4	2.6	0.0	0.0	100.0	PERCENT
MILLI-	518.	0.	518.	560.	635.	0.	0.	547.	0.	547.	550.	585.	0.	0.	518.	MINIMUM LENGTH
METERS	687.	0.	618.	687.	635.	0.	0.	648.	0.	613.	648.	646.	0.	0.	687.	MAXIMUM LENGTH
	617.5	0.0	570.2	621.6	635.0	0.0	0.0	604.4	0.0	575.3	604.6	619.5	0.0	0.0	609.8	MEAN LENGTH
	29.18	0.0	30.45	25.21	0.0	0.0	0.0	19.58	0.0	33.98	18.66	26.06	0.0	0.0	24.82	STD DEVIATION
	6.	0.	23.	5.	0.	0.	0.	3.	0.	84.	3.	41.	0.	0.	3.	95% C. I.
WEIGHT	108	0	9	98	1	0	0	153	0	3	146	4	0	0	261	NUMBER
IN	41.4	0.0	8.3	90.7	0.9	0.0	0.0	58.6	0.0	2.0	95.4	2.6	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	4.6	6.0	0.0	0.0	3.7	0.0	4.2	3.7	4.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	9.9	0.0	6.8	9.9	6.0	0.0	0.0	7.4	0.0	5.8	7.4	7.3	0.0	0.0	9.9	MAXIMUM WEIGHT
	6.8	0.0	5.2	7.0	6.0	0.0	0.0	5.8	0.0	4.8	5.8	6.1	0.0	0.0	6.2	MEAN WEIGHT
	1.17	0.0	1.12	1.07	0.0	0.0	0.0	0.71	0.0	0.85	0.69	1.14	0.0	0.0	1.06	STD DEVIATION
	0.2	0.0	0.9	0.2	0.0	0.0	0.0	0.1	0.0	2.1	0.1	1.8	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	JULY 2, 1976 OCTOBER 7, 1976	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
420	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
490	4	0	2	1	1	0	0	1	0	0	1	0	0	0	5	
500	8	0	3	5	0	0	0	3	0	2	1	0	0	0	11	
510	7	0	4	3	0	0	0	2	0	0	2	0	0	0	9	
520	8	0	1	6	1	0	0	8	0	2	5	1	0	0	16	
530	20	0	4	12	4	0	0	15	0	3	12	0	0	0	35	
540	23	0	4	18	1	0	0	23	0	1	21	1	0	0	46	
550	20	0	5	14	1	0	0	26	0	2	23	1	0	0	46	
560	37	0	3	33	1	0	0	58	0	1	48	9	0	0	95	
570	36	0	5	28	3	0	0	85	0	2	78	5	0	0	121	
580	49	0	6	41	2	0	0	88	0	1	77	10	0	0	137	
590	57	0	2	50	5	0	0	95	0	2	82	11	0	0	152	
600	53	0	3	48	2	0	0	97	0	2	87	8	0	0	150	
610	56	0	0	53	3	0	0	80	0	1	67	12	0	0	136	
620	54	0	1	48	5	0	0	51	0	0	45	6	0	0	105	
630	55	0	0	51	4	0	0	38	0	0	30	8	0	0	93	
640	38	0	0	33	5	0	0	18	0	0	15	3	0	0	56	
650	23	0	0	18	5	0	0	6	0	0	4	2	0	0	29	
660	12	0	0	10	2	0	0	1	0	0	0	1	0	0	13	
670	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
680	4	0	0	1	3	0	0	0	0	0	0	0	0	0	4	
690	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **
DATE JULY 2, 1976 OCTOBER 7, 1976
DISTRICT 115
SUBDISTRICT 32
STREAM NUMBER 0
STREAM NAME CHILKAT INLET
GEAR TYPE DRIFT GILLNET
SOURCE A D F G

	ALL WEEKS															
	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	577	0	48	479	50	0	0	696	0	19	599	78	0	0	1273	NUMBER
IN	45.3	0.0	8.3	83.0	8.7	0.0	0.0	54.7	0.0	2.7	86.1	11.2	0.0	0.0	100.0	PERCENT
MILLI-	419.	0.	419.	486.	491.	0.	0.	478.	0.	496.	478.	522.	0.	0.	419.	MINIMUM LENGTH
METERS	718.	0.	618.	696.	718.	0.	0.	656.	0.	613.	652.	656.	0.	0.	718.	MAXIMUM LENGTH
	593.3	0.0	540.1	597.0	608.3	0.0	0.0	587.0	0.0	554.2	586.7	596.7	0.0	0.0	589.8	MEAN LENGTH
	41.06	0.0	42.46	35.87	49.01	0.0	0.0	28.44	0.0	35.20	27.56	27.40	0.0	0.0	34.86	STD DEVIATION
	3.	0.	12.	3.	14.	0.	0.	2.	0.	17.	2.	6.	0.	0.	2.	95% C. I.
WEIGHT	577	0	48	479	50	0	0	696	0	19	599	78	0	0	1273	NUMBER
IN	45.3	0.0	8.3	83.0	8.7	0.0	0.0	54.7	0.0	2.7	86.1	11.2	0.0	0.0	100.0	PERCENT
KILO-	1.9	0.0	1.9	2.6	2.5	0.0	0.0	2.6	0.0	2.8	2.6	3.0	0.0	0.0	1.9	MINIMUM WEIGHT
GRAMS	9.9	0.0	6.8	9.9	8.6	0.0	0.0	7.4	0.0	5.8	7.4	7.3	0.0	0.0	9.9	MAXIMUM WEIGHT
	5.5	0.0	4.2	5.6	5.6	0.0	0.0	4.9	0.0	4.1	4.9	4.8	0.0	0.0	5.2	MEAN WEIGHT
	1.41	0.0	1.17	1.36	1.46	0.0	0.0	0.94	0.0	0.90	0.94	0.79	0.0	0.0	1.22	STD DEVIATION
	0.1	0.0	0.3	0.1	0.4	0.0	0.0	0.1	0.0	0.4	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 22, 1976 OCTOBER 24, 1976	115	32	25	CHILKAT RIVER	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	3	0	1	2	0	0	0	4	
560	3	0	1	2	0	0	0	3	0	0	3	0	0	0	6	
570	5	0	3	2	0	0	0	2	0	0	2	0	0	0	7	
580	8	0	1	7	0	0	0	9	0	0	9	0	0	0	17	
590	18	0	0	18	0	0	0	11	0	0	11	0	0	0	29	
600	11	0	0	10	1	0	0	12	0	0	12	0	0	0	23	
610	15	0	0	15	0	0	0	24	0	0	21	3	0	0	39	
620	9	0	0	9	0	0	0	7	0	0	7	0	0	0	16	
630	9	0	0	9	0	0	0	9	0	1	8	0	0	0	18	
640	9	0	0	9	0	0	0	6	0	0	6	0	0	0	15	
650	8	0	0	8	0	0	0	1	0	0	1	0	0	0	9	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	100	0	6	93	1	0	0	88	0	3	82	3	0	0	188	NUMBER
IN	53.2	0.0	6.0	93.0	1.0	0.0	0.0	46.8	0.0	3.4	93.2	3.4	0.0	0.0	100.0	PERCENT
MILLI-	542.	0.	542.	550.	598.	0.	0.	534.	0.	534.	546.	607.	0.	0.	534.	MINIMUM LENGTH
METERS	670.	0.	576.	670.	598.	0.	0.	649.	0.	629.	649.	610.	0.	0.	670.	MAXIMUM LENGTH
	608.2	0.0	565.7	611.1	598.0	0.0	0.0	602.2	0.0	571.7	603.1	608.3	0.0	0.0	605.4	MEAN LENGTH
	26.72	0.0	12.66	25.14	0.0	0.0	0.0	23.32	0.0	50.46	22.02	1.53	0.0	0.0	25.30	STD DEVIATION
	5.	0.	13.	5.	0.	0.	0.	5.	0.	125.	5.	4.	0.	0.	4.	95% C. I.
WEIGHT	36	0	3	32	1	0	0	39	0	1	37	1	0	0	75	NUMBER
IN	48.0	0.0	8.3	88.9	2.8	0.0	0.0	52.0	0.0	2.6	94.9	2.6	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.9	4.9	0.0	0.0	2.9	0.0	2.9	2.9	4.5	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	6.7	0.0	4.0	6.7	4.9	0.0	0.0	5.2	0.0	2.9	5.2	4.5	0.0	0.0	6.7	MAXIMUM WEIGHT
	5.0	0.0	3.7	5.1	4.9	0.0	0.0	4.1	0.0	2.9	4.1	4.5	0.0	0.0	4.5	MEAN WEIGHT
	0.79	0.0	0.46	0.72	0.0	0.0	0.0	0.57	0.0	0.0	0.55	0.0	0.0	0.0	0.82	STD DEVIATION
	0.3	0.0	1.1	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
45	NOVEMBER 4, 1976	115	32	25	CHILKAT RIVER	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	1	0	0	1	0	0	0	4	0	3	1	0	0	0	5	
580	6	0	3	3	0	0	0	5	0	0	5	0	0	0	11	
590	13	0	0	13	0	0	0	11	0	0	11	0	0	0	24	
600	19	0	1	18	0	0	0	13	0	0	13	0	0	0	32	
610	20	0	0	19	1	0	0	8	0	0	8	0	0	0	28	
620	22	0	1	21	0	0	0	6	0	0	6	0	0	0	28	
630	16	0	1	14	1	0	0	10	0	3	7	0	0	0	26	
640	14	0	1	13	0	0	0	2	0	0	2	0	0	0	16	
650	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
LENGTH	125	0	8	115	2	0	0	66	0	7	59	0	0	0	191	NUMBER
IN	65.4	0.0	6.4	92.0	1.6	0.0	0.0	34.6	0.0	10.6	89.4	0.0	0.0	0.0	100.0	PERCENT
MILLI-	548.	0.	548.	567.	614.	0.	0.	510.	0.	533.	510.	0.	0.	0.	510.	MINIMUM LENGTH
METERS	673.	0.	639.	673.	634.	0.	0.	646.	0.	631.	646.	0.	0.	0.	673.	MAXIMUM LENGTH
	616.2	0.0	597.5	617.3	624.0	0.0	0.0	598.6	0.0	591.3	599.5	0.0	0.0	0.0	610.1	MEAN LENGTH
	21.83	0.0	31.11	20.75	14.14	0.0	0.0	26.16	0.0	38.53	24.62	0.0	0.0	0.0	24.80	STD DEVIATION
	4.	0.	26.	4.	127.	0.	0.	6.	0.	36.	6.	0.	0.	0.	4.	95% C. I.
WEIGHT	118	0	8	108	2	0	0	46	0	4	42	0	0	0	164	NUMBER
IN	72.0	0.0	6.8	91.5	1.7	0.0	0.0	28.0	0.0	8.7	91.3	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	4.0	3.2	5.9	0.0	0.0	3.0	0.0	3.3	3.0	0.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.2	0.0	5.3	7.2	6.6	0.0	0.0	5.6	0.0	4.4	5.6	0.0	0.0	0.0	7.2	MAXIMUM WEIGHT
	5.5	0.0	4.6	5.6	6.2	0.0	0.0	4.0	0.0	3.8	4.0	0.0	0.0	0.0	5.1	MEAN WEIGHT
	0.76	0.0	0.55	0.73	0.49	0.0	0.0	0.57	0.0	0.51	0.58	0.0	0.0	0.0	0.98	STD DEVIATION
	0.1	0.0	0.5	0.1	4.4	0.0	0.0	0.2	0.0	0.8	0.2	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 47 | DATE NOVEMBER 17, 1976 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
560	2	0	0	2	0	0	0	3	0	1	2	0	0	0	5	
570	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
580	8	0	0	8	0	0	0	11	0	0	11	0	0	0	19	
590	6	0	0	6	0	0	0	13	0	1	12	0	0	0	19	
600	15	0	0	15	0	0	0	10	0	0	10	0	0	0	25	
610	15	0	0	15	0	0	0	22	0	0	21	1	0	0	37	
620	7	0	0	6	1	0	0	9	0	0	8	1	0	0	16	
630	19	0	0	18	1	0	0	11	0	0	9	2	0	0	30	
640	5	0	0	5	0	0	0	3	0	0	2	1	0	0	8	
650	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
660	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	87	0	2	82	3	0	0	94	0	5	84	5	0	0	181	NUMBER
IN	48.1	0.0	2.3	94.3	3.4	0.0	0.0	51.9	0.0	5.3	89.4	5.3	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	509.	508.	621.	0.	0.	473.	0.	539.	473.	607.	0.	0.	473.	MINIMUM LENGTH
METERS	670.	0.	517.	670.	656.	0.	0.	649.	0.	594.	649.	637.	0.	0.	670.	MAXIMUM LENGTH
	609.2	0.0	513.0	610.6	636.0	0.0	0.0	597.4	0.0	563.4	597.9	622.6	0.0	0.0	603.1	MEAN LENGTH
	29.05	0.0	5.66	25.11	18.03	0.0	0.0	27.43	0.0	20.46	26.63	11.06	0.0	0.0	28.77	STD DEVIATION
	6.	0.	51.	6.	45.	0.	0.	6.	0.	25.	6.	14.	0.	0.	4.	95% C. I.
WEIGHT	85	0	2	80	3	0	0	88	0	5	79	4	0	0	173	NUMBER
IN	49.1	0.0	2.4	94.1	3.5	0.0	0.0	50.9	0.0	5.7	89.8	4.5	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.5	5.9	0.0	0.0	1.5	0.0	2.2	1.5	2.4	0.0	0.0	1.5	MINIMUM WEIGHT
GRAMS	7.3	0.0	2.7	7.3	6.9	0.0	0.0	5.5	0.0	4.0	5.1	5.5	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.3	0.0	2.4	5.3	6.4	0.0	0.0	3.9	0.0	3.1	3.9	4.3	0.0	0.0	4.6	MEAN WEIGHT
	0.94	0.0	0.42	0.82	0.50	0.0	0.0	0.71	0.0	0.67	0.65	1.33	0.0	0.0	1.08	STD DEVIATION
	0.2	0.0	3.8	0.2	1.3	0.0	0.0	0.1	0.0	0.8	0.1	2.1	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
49	DECEMBER 3, 1976 DECEMBER 4, 1976	115	32	25	CHILKAT RIVER	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
540	0	0	0	0	0	0	0	4	0	1	3	0	0	0	4	
550	0	0	0	0	0	0	0	4	0	0	4	0	0	0	4	
560	2	0	0	2	0	0	0	3	0	0	3	0	0	0	5	
570	8	0	2	6	0	0	0	7	0	0	6	1	0	0	15	
580	6	0	1	5	0	0	0	9	0	0	9	0	0	0	15	
590	15	0	0	15	0	0	0	18	0	0	18	0	0	0	33	
600	7	0	0	7	0	0	0	18	0	0	17	1	0	0	25	
610	17	0	0	17	0	0	0	14	0	0	14	0	0	0	31	
620	15	0	0	15	0	0	0	7	0	0	7	0	0	0	22	
630	11	0	1	9	1	0	0	3	0	0	3	0	0	0	14	
640	9	0	0	8	1	0	0	0	0	0	0	0	0	0	9	
650	5	0	0	5	0	0	0	2	0	0	1	1	0	0	7	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	97	0	4	91	2	0	0	91	0	2	86	3	0	0	188	NUMBER
IN	51.6	0.0	4.1	93.8	2.1	0.0	0.0	48.4	0.0	2.2	94.5	3.3	0.0	0.0	100.0	PERCENT
MILLI-	559.	0.	571.	559.	628.	0.	0.	527.	0.	528.	527.	574.	0.	0.	527.	MINIMUM LENGTH
METERS	668.	0.	631.	668.	641.	0.	0.	651.	0.	538.	651.	651.	0.	0.	668.	MAXIMUM LENGTH
	609.6	0.0	589.3	610.0	634.5	0.0	0.0	590.5	0.0	533.0	591.2	607.3	0.0	0.0	600.4	MEAN LENGTH
	24.11	0.0	28.50	23.66	9.19	0.0	0.0	25.04	0.0	7.07	23.20	39.53	0.0	0.0	26.30	STD DEVIATION
	5.	0.	45.	5.	83.	0.	0.	5.	0.	64.	5.	98.	0.	0.	4.	95% C. I.
WEIGHT	95	0	4	89	2	0	0	81	0	2	77	2	0	0	176	NUMBER
IN	54.0	0.0	4.2	93.7	2.1	0.0	0.0	46.0	0.0	2.5	95.1	2.5	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	3.8	3.6	5.8	0.0	0.0	2.1	0.0	2.1	2.3	4.3	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	7.6	0.0	5.3	7.6	6.2	0.0	0.0	5.0	0.0	3.2	4.9	5.0	0.0	0.0	7.6	MAXIMUM WEIGHT
	5.4	0.0	4.5	5.4	6.0	0.0	0.0	3.9	0.0	2.6	3.9	4.6	0.0	0.0	4.7	MEAN WEIGHT
	0.86	0.0	0.74	0.85	0.28	0.0	0.0	0.57	0.0	0.78	0.53	0.49	0.0	0.0	1.06	STD DEVIATION
	0.2	0.0	1.2	0.2	2.5	0.0	0.0	0.1	0.0	7.0	0.1	4.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE OCTOBER 22, 1976 DECEMBER 4, 1976 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 25 | STREAM NAME CHILKAT RIVER | GEAR TYPE STREAM DEAD | SOURCE ADFG-NMFS

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	6	0	3	3	0	0	0	6	
540	1	0	1	0	0	0	0	5	0	2	3	0	0	0	6	
550	2	0	1	1	0	0	0	11	0	2	9	0	0	0	13	
560	7	0	1	6	0	0	0	11	0	1	10	0	0	0	18	
570	15	0	5	10	0	0	0	18	0	4	13	1	0	0	33	
580	28	0	5	23	0	0	0	34	0	0	34	0	0	0	62	
590	52	0	0	52	0	0	0	53	0	1	52	0	0	0	105	
600	52	0	1	50	1	0	0	53	0	0	52	1	0	0	105	
610	67	0	0	66	1	0	0	68	0	0	64	4	0	0	135	
620	53	0	1	51	1	0	0	29	0	0	28	1	0	0	82	
630	55	0	2	50	3	0	0	33	0	4	27	2	0	0	88	
640	37	0	1	35	1	0	0	11	0	0	10	1	0	0	48	
650	24	0	0	24	0	0	0	5	0	0	4	1	0	0	29	
660	7	0	0	6	1	0	0	0	0	0	0	0	0	0	7	
670	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
LENGTH	409	0	20	381	8	0	0	339	0	17	311	11	0	0	748	NUMBER
IN	54.7	0.0	4.9	93.2	2.0	0.0	0.0	45.3	0.0	5.0	91.7	3.2	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	509.	508.	598.	0.	0.	473.	0.	528.	473.	574.	0.	0.	473.	MINIMUM LENGTH
METERS	673.	0.	639.	673.	656.	0.	0.	651.	0.	631.	651.	651.	0.	0.	673.	MAXIMUM LENGTH
	611.2	0.0	577.8	612.6	627.9	0.0	0.0	597.0	0.0	572.8	597.7	614.5	0.0	0.0	604.8	MEAN LENGTH
	25.36	0.0	34.76	23.62	17.49	0.0	0.0	25.75	0.0	36.85	24.41	20.53	0.0	0.0	26.47	STD DEVIATION
	2.	0.	16.	2.	15.	0.	0.	3.	0.	19.	3.	14.	0.	0.	2.	95% C. I.
WEIGHT	334	0	17	309	8	0	0	254	0	12	235	7	0	0	588	NUMBER
IN	56.8	0.0	5.1	92.5	2.4	0.0	0.0	43.2	0.0	4.7	92.5	2.8	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.5	4.9	0.0	0.0	1.5	0.0	2.1	1.5	2.4	0.0	0.0	1.5	MINIMUM WEIGHT
GRAMS	7.6	0.0	5.3	7.6	6.9	0.0	0.0	5.6	0.0	4.4	5.6	5.5	0.0	0.0	7.6	MAXIMUM WEIGHT
	5.4	0.0	4.2	5.4	6.1	0.0	0.0	3.9	0.0	3.3	4.0	4.4	0.0	0.0	4.7	MEAN WEIGHT
	0.85	0.0	0.91	0.80	0.62	0.0	0.0	0.62	0.0	0.70	0.58	0.98	0.0	0.0	1.04	STD DEVIATION
	0.1	0.0	0.5	0.1	0.5	0.0	0.0	0.1	0.0	0.4	0.1	0.9	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 39 | DATE SEPTEMBER 19, 1976 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 46 | STREAM NAME KLEHINI RIVER-CHILKT | GEAR TYPE STREAM DEAD | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
530	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
540	8	0	0	8	0	0	0	2	0	0	2	0	0	0	10	
550	5	0	1	4	0	0	0	8	0	0	8	0	0	0	13	
560	11	0	0	11	0	0	0	12	0	1	11	0	0	0	23	
570	19	0	0	19	0	0	0	15	0	0	15	0	0	0	34	
580	10	0	0	10	0	0	0	23	0	0	23	0	0	0	33	
590	21	0	0	21	0	0	0	16	0	0	16	0	0	0	37	
600	12	0	0	12	0	0	0	12	0	0	10	2	0	0	24	
610	7	0	0	7	0	0	0	5	0	0	4	1	0	0	12	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
LENGTH	99	0	3	96	0	0	0	100	0	1	96	3	0	0	199	NUMBER
IN	49.7	0.0	3.0	97.0	0.0	0.0	0.0	50.3	0.0	1.0	96.0	3.0	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	504.	517.	0.	0.	0.	527.	0.	556.	527.	600.	0.	0.	504.	MINIMUM LENGTH
METERS	625.	0.	551.	625.	0.	0.	0.	630.	0.	556.	630.	610.	0.	0.	630.	MAXIMUM LENGTH
	575.4	0.0	523.7	577.0	0.0	0.0	0.0	578.2	0.0	556.0	577.6	603.3	0.0	0.0	576.8	MEAN LENGTH
	23.68	0.0	24.42	21.88	0.0	0.0	0.0	20.62	0.0	0.0	20.41	5.77	0.0	0.0	22.18	STD DEVIATION
	5.	0.	61.	4.	0.	0.	0.	4.	0.	0.	4.	14.	0.	0.	3.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 29, 1976 OCTOBER 2, 1976	115	32	46	KLEHINI RIVER-CHILKT	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	3	0	0	3	0	0	0	1	0	0	1	0	0	0	4	
530	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
540	5	0	1	4	0	0	0	1	0	0	1	0	0	0	6	
550	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
560	8	0	0	8	0	0	0	13	0	0	13	0	0	0	21	
570	15	0	0	15	0	0	0	12	0	0	12	0	0	0	27	
580	18	0	1	15	2	0	0	18	0	0	18	0	0	0	36	
590	12	0	0	11	1	0	0	16	0	0	15	1	0	0	28	
600	20	0	0	19	1	0	0	10	0	0	8	2	0	0	30	
610	4	0	0	4	0	0	0	6	0	0	4	2	0	0	10	
620	5	0	0	4	1	0	0	4	0	0	2	2	0	0	9	
630	3	0	0	3	0	0	0	4	0	0	1	3	0	0	7	
640	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	106	0	6	94	6	0	0	90	0	0	80	10	0	0	196	NUMBER
IN	54.1	0.0	5.7	88.7	5.7	0.0	0.0	45.9	0.0	0.0	88.9	11.1	0.0	0.0	100.0	PERCENT
MILLI-	456.	0.	456.	520.	581.	0.	0.	523.	0.	0.	523.	592.	0.	0.	456.	MINIMUM LENGTH
METERS	650.	0.	580.	645.	650.	0.	0.	634.	0.	0.	626.	634.	0.	0.	650.	MAXIMUM LENGTH
	579.7	0.0	520.7	581.8	605.0	0.0	0.0	582.4	0.0	0.0	578.4	614.4	0.0	0.0	580.9	MEAN LENGTH
	31.52	0.0	41.12	26.85	26.97	0.0	0.0	21.65	0.0	0.0	18.91	14.70	0.0	0.0	27.40	STD DEVIATION
	6.	0.	43.	6.	28.	0.	0.	5.	0.	0.	4.	11.	0.	0.	4.	95% C. I.
WEIGHT	106	0	6	94	6	0	0	90	0	0	80	10	0	0	196	NUMBER
IN	54.1	0.0	5.7	88.7	5.7	0.0	0.0	45.9	0.0	0.0	88.9	11.1	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	3.1	5.0	0.0	0.0	2.7	0.0	0.0	2.7	4.3	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	7.0	0.0	5.0	6.7	7.0	0.0	0.0	5.6	0.0	0.0	5.6	5.6	0.0	0.0	7.0	MAXIMUM WEIGHT
	4.9	0.0	3.6	5.0	5.7	0.0	0.0	4.2	0.0	0.0	4.1	4.7	0.0	0.0	4.6	MEAN WEIGHT
	0.81	0.0	0.88	0.71	0.91	0.0	0.0	0.52	0.0	0.0	0.49	0.39	0.0	0.0	0.80	STD DEVIATION
	0.2	0.0	0.9	0.1	1.0	0.0	0.0	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 42 | DATE OCTOBER 11, 1976 | DISTRICT 115 | SUBDISTRICT 32 | STREAM NUMBER 46 | STREAM NAME KLEHINI RIVER-CHILKT | GEAR TYPE STREAM DEAD | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
530	1	0	0	1	0	0	0	2	0	2	0	0	0	0	3	
540	4	0	1	3	0	0	0	4	0	0	4	0	0	0	8	
550	4	0	1	3	0	0	0	6	0	0	6	0	0	0	10	
560	10	0	1	9	0	0	0	5	0	0	5	0	0	0	15	
570	13	0	3	10	0	0	0	9	0	0	9	0	0	0	22	
580	12	0	1	10	1	0	0	16	0	0	16	0	0	0	28	
590	10	0	0	9	1	0	0	16	0	0	15	1	0	0	26	
600	8	0	0	7	1	0	0	17	0	0	14	3	0	0	25	
610	9	0	0	7	2	0	0	9	0	0	9	0	0	0	18	
620	5	0	0	5	0	0	0	6	0	0	4	2	0	0	11	
630	1	0	0	1	0	0	0	7	0	0	6	1	0	0	8	
640	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
LENGTH	83	0	10	67	6	0	0	99	0	2	90	7	0	0	182	NUMBER
IN	45.6	0.0	12.0	80.7	7.2	0.0	0.0	54.4	0.0	2.0	90.9	7.1	0.0	0.0	100.0	PERCENT
MILLI-	496.	0.	496.	507.	578.	0.	0.	515.	0.	525.	515.	586.	0.	0.	496.	MINIMUM LENGTH
METERS	636.	0.	582.	636.	635.	0.	0.	640.	0.	529.	640.	633.	0.	0.	640.	MAXIMUM LENGTH
	578.5	0.0	543.1	581.4	604.3	0.0	0.0	586.3	0.0	527.0	585.8	609.1	0.0	0.0	582.7	MEAN LENGTH
	29.01	0.0	29.67	25.21	20.22	0.0	0.0	26.28	0.0	2.83	24.96	15.90	0.0	0.0	27.76	STD DEVIATION
	6.	0.	21.	6.	21.	0.	0.	5.	0.	25.	5.	15.	0.	0.	4.	95% C. I.
WEIGHT	83	0	10	67	6	0	0	98	0	2	89	7	0	0	181	NUMBER
IN	45.9	0.0	12.0	80.7	7.2	0.0	0.0	54.1	0.0	2.0	90.8	7.1	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.4	4.0	0.0	0.0	2.0	0.0	2.2	2.0	3.1	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	6.2	0.0	4.3	5.8	6.2	0.0	0.0	5.3	0.0	2.8	5.3	4.6	0.0	0.0	6.2	MAXIMUM WEIGHT
	4.3	0.0	3.4	4.3	5.1	0.0	0.0	3.6	0.0	2.5	3.6	3.8	0.0	0.0	3.9	MEAN WEIGHT
	0.82	0.0	0.75	0.71	0.91	0.0	0.0	0.62	0.0	0.42	0.60	0.59	0.0	0.0	0.79	STD DEVIATION
	0.2	0.0	0.5	0.2	1.0	0.0	0.0	0.1	0.0	3.8	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 22, 1976	115	32	46	KLEHINI RIVER-CHILKT	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	2	0	1	1	0	0	0	1	0	1	0	0	0	0	3	
510	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
520	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
530	4	0	3	1	0	0	0	3	0	2	1	0	0	0	7	
540	2	0	1	1	0	0	0	2	0	1	1	0	0	0	4	
550	5	0	4	1	0	0	0	2	0	1	0	1	0	0	7	
560	6	0	1	5	0	0	0	7	0	0	7	0	0	0	13	
570	11	0	0	11	0	0	0	16	0	1	15	0	0	0	27	
580	14	0	1	13	0	0	0	16	0	1	15	0	0	0	30	
590	8	0	1	7	0	0	0	25	0	0	25	0	0	0	33	
600	19	0	1	18	0	0	0	17	0	0	15	2	0	0	36	
610	6	0	0	6	0	0	0	8	0	0	7	1	0	0	14	
620	6	0	1	5	0	0	0	8	0	1	5	2	0	0	14	
630	2	0	0	2	0	0	0	7	0	0	6	1	0	0	9	
640	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	93	0	16	76	1	0	0	114	0	8	99	7	0	0	207	NUMBER
IN	44.9	0.0	17.2	81.7	1.1	0.0	0.0	55.1	0.0	7.0	86.8	6.1	0.0	0.0	100.0	PERCENT
MILLI-	470.	0.	470.	504.	643.	0.	0.	504.	0.	504.	516.	554.	0.	0.	470.	MINIMUM LENGTH
METERS	643.	0.	622.	639.	643.	0.	0.	634.	0.	617.	634.	626.	0.	0.	643.	MAXIMUM LENGTH
	576.9	0.0	545.4	582.7	643.0	0.0	0.0	585.2	0.0	551.9	586.7	603.1	0.0	0.0	581.5	MEAN LENGTH
	34.16	0.0	41.33	28.04	0.0	0.0	0.0	25.03	0.0	36.68	21.78	24.37	0.0	0.0	29.70	STD DEVIATION
	7.	0.	22.	6.	0.	0.	0.	5.	0.	31.	4.	23.	0.	0.	4.	95% C. I.
WEIGHT	93	0	16	76	1	0	0	114	0	8	99	7	0	0	207	NUMBER
IN	44.9	0.0	17.2	81.7	1.1	0.0	0.0	55.1	0.0	7.0	86.8	6.1	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.7	6.0	0.0	0.0	2.0	0.0	2.7	2.0	3.2	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	6.0	0.0	4.7	5.9	6.0	0.0	0.0	4.9	0.0	4.2	4.9	4.5	0.0	0.0	6.0	MAXIMUM WEIGHT
	4.3	0.0	3.4	4.5	6.0	0.0	0.0	3.7	0.0	3.4	3.7	3.9	0.0	0.0	4.0	MEAN WEIGHT
	0.97	0.0	0.79	0.76	0.0	0.0	0.0	0.53	0.0	0.50	0.53	0.53	0.0	0.0	0.76	STD DEVIATION
	0.2	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.4	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

JULY 15, 1977

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 19, 1976 OCTOBER 22, 1976	115	32	46	KLEHINI RIVER-CHILKT	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	ALL WEEKS MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	6	0	5	1	0	0	0	1	0	1	0	0	0	0	7	
510	4	0	1	3	0	0	0	0	0	0	0	0	0	0	4	
520	8	0	2	6	0	0	0	4	0	0	4	0	0	0	12	
530	10	0	4	6	0	0	0	8	0	4	4	0	0	0	18	
540	19	0	3	16	0	0	0	9	0	1	8	0	0	0	28	
550	16	0	6	10	0	0	0	21	0	1	19	1	0	0	37	
560	35	0	2	33	0	0	0	37	0	1	36	0	0	0	72	
570	58	0	3	55	0	0	0	52	0	1	51	0	0	0	110	
580	54	0	3	48	3	0	0	73	0	1	72	0	0	0	127	
590	51	0	1	48	2	0	0	73	0	0	71	2	0	0	124	
600	59	0	1	56	2	0	0	56	0	0	47	9	0	0	115	
610	26	0	0	24	2	0	0	28	0	0	24	4	0	0	54	
620	17	0	1	15	1	0	0	20	0	1	13	6	0	0	37	
630	7	0	0	7	0	0	0	20	0	0	15	5	0	0	27	
640	6	0	0	4	2	0	0	1	0	0	1	0	0	0	7	
650	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	381	0	35	333	13	0	0	403	0	11	365	27	0	0	784	NUMBER
IN	48.6	0.0	9.2	87.4	3.4	0.0	0.0	51.4	0.0	2.7	90.6	6.7	0.0	0.0	100.0	PERCENT
MILLI-	456.	0.	456.	504.	578.	0.	0.	504.	0.	504.	515.	554.	0.	0.	456.	MINIMUM LENGTH
METERS	650.	0.	622.	645.	650.	0.	0.	640.	0.	617.	640.	634.	0.	0.	650.	MAXIMUM LENGTH
	577.6	0.0	538.7	580.6	607.6	0.0	0.0	583.1	0.0	547.7	582.3	608.9	0.0	0.0	580.5	MEAN LENGTH
	29.74	0.0	37.08	25.43	24.22	0.0	0.0	23.70	0.0	32.39	21.96	17.23	0.0	0.0	26.93	STD DEVIATION
	3.	0.	13.	3.	15.	0.	0.	2.	0.	22.	2.	7.	0.	0.	2.	95% C. I.
WEIGHT	282	0	32	237	13	0	0	302	0	10	268	24	0	0	584	NUMBER
IN	48.3	0.0	11.3	84.0	4.6	0.0	0.0	51.7	0.0	3.3	88.7	7.9	0.0	0.0	100.0	PERCENT
KILO-	2.1	0.0	2.1	2.4	4.0	0.0	0.0	2.0	0.0	2.2	2.0	3.1	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	7.0	0.0	5.0	6.7	7.0	0.0	0.0	5.6	0.0	4.2	5.6	5.6	0.0	0.0	7.0	MAXIMUM WEIGHT
	4.5	0.0	3.5	4.6	5.4	0.0	0.0	3.8	0.0	3.2	3.8	4.2	0.0	0.0	4.2	MEAN WEIGHT
	0.89	0.0	0.77	0.78	0.89	0.0	0.0	0.60	0.0	0.59	0.58	0.65	0.0	0.0	0.84	STD DEVIATION
	0.1	0.0	0.3	0.1	0.5	0.0	0.0	0.1	0.0	0.4	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 8, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
550	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
580	1	0	1	0	0	0	0	5	0	0	5	0	0	0	6	
590	0	0	0	0	0	0	0	7	0	0	7	0	0	0	7	
600	4	0	0	4	0	0	0	16	0	0	16	0	0	0	20	
610	3	0	0	3	0	0	0	20	0	0	19	1	0	0	23	
620	3	0	0	3	0	0	0	21	0	0	20	1	0	0	24	
630	3	0	0	3	0	0	0	13	0	0	13	0	0	0	16	
640	6	0	0	6	0	0	0	7	0	0	7	0	0	0	13	
650	5	0	0	5	0	0	0	7	0	0	6	1	0	0	12	
660	5	0	0	4	1	0	0	6	0	0	6	0	0	0	11	
670	4	0	0	4	0	0	0	7	0	0	5	2	0	0	11	
680	3	0	0	3	0	0	0	2	0	0	1	1	0	0	5	
690	8	0	0	8	0	0	0	0	0	0	0	0	0	0	8	
700	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	58	0	1	55	2	0	0	126	0	1	119	6	0	0	184	NUMBER
IN	31.5	0.0	1.7	94.8	3.4	0.0	0.0	68.5	0.0	0.8	94.4	4.8	0.0	0.0	100.0	PERCENT
MILLI-	555.	0.	578.	555.	661.	0.	0.	536.	0.	546.	536.	613.	0.	0.	536.	MINIMUM LENGTH
METERS	765.	0.	578.	739.	765.	0.	0.	682.	0.	546.	682.	678.	0.	0.	765.	MAXIMUM LENGTH
	658.2	0.0	578.0	657.7	713.0	0.0	0.0	613.9	0.0	546.0	612.7	648.7	0.0	0.0	627.9	MEAN LENGTH
	43.43	0.0	0.0	40.75	73.54	0.0	0.0	30.93	0.0	0.0	29.61	28.50	0.0	0.0	40.83	STD DEVIATION
	11.	0.	0.	11.	661.	0.	0.	5.	0.	0.	5.	30.	0.	0.	6.	95% C. I.
WEIGHT	58	0	1	55	2	0	0	125	0	1	118	6	0	0	183	NUMBER
IN	31.7	0.0	1.7	94.8	3.4	0.0	0.0	68.3	0.0	0.8	94.4	4.8	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	4.6	2.8	7.4	0.0	0.0	3.1	0.0	3.5	3.1	5.0	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	11.9	0.0	4.6	10.3	11.9	0.0	0.0	7.5	0.0	3.5	7.5	7.4	0.0	0.0	11.9	MAXIMUM WEIGHT
	7.2	0.0	4.6	7.1	9.6	0.0	0.0	5.2	0.0	3.5	5.2	6.3	0.0	0.0	5.9	MEAN WEIGHT
	1.69	0.0	0.0	1.57	3.18	0.0	0.0	0.92	0.0	0.0	0.89	0.90	0.0	0.0	1.51	STD DEVIATION
	0.4	0.0	0.0	0.4	28.6	0.0	0.0	0.2	0.0	0.0	0.2	0.9	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 13, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
430	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
520	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
530	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
540	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	1	0	0	1	0	0	0	6	0	1	5	0	0	0	7	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	1	0	0	1	0	0	0	15	0	0	15	0	0	0	16	
590	4	0	0	4	0	0	0	13	0	0	13	0	0	0	17	
600	4	0	0	4	0	0	0	16	0	0	16	0	0	0	20	
610	6	0	0	6	0	0	0	14	0	0	14	0	0	0	20	
620	10	0	0	9	1	0	0	7	0	0	7	0	0	0	17	
630	15	0	1	14	0	0	0	15	0	0	13	2	0	0	30	
640	6	0	0	6	0	0	0	5	0	0	4	1	0	0	11	
650	5	0	0	5	0	0	0	4	0	0	4	0	0	0	9	
660	8	0	0	7	1	0	0	2	0	0	2	0	0	0	10	
670	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
680	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
690	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
700	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 13, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

	MALES							FEMALES								
LENGTH NEAREST 10 MM	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	71	0	1	67	3	0	0	119	0	2	112	5	0	0	190	NUMBER
IN	37.4	0.0	1.4	94.4	4.2	0.0	0.0	62.6	0.0	1.7	94.1	4.2	0.0	0.0	100.0	PERCENT
MILLI-	557.	0.	629.	557.	618.	0.	0.	433.	0.	527.	433.	512.	0.	0.	433.	MINIMUM LENGTH
METERS	748.	0.	629.	748.	677.	0.	0.	698.	0.	562.	698.	636.	0.	0.	748.	MAXIMUM LENGTH
	635.0	0.0	629.0	634.4	650.0	0.0	0.0	598.9	0.0	544.5	600.4	588.2	0.0	0.0	612.4	MEAN LENGTH
	31.64	0.0	0.0	32.00	29.82	0.0	0.0	41.37	0.0	24.75	40.43	57.40	0.0	0.0	41.78	STD DEVIATION
	7.	0.	0.	8.	74.	0.	0.	8.	0.	222.	8.	71.	0.	0.	6.	95% C. I.
WEIGHT	71	0	1	67	3	0	0	119	0	2	112	5	0	0	190	NUMBER
IN	37.4	0.0	1.4	94.4	4.2	0.0	0.0	62.6	0.0	1.7	94.1	4.2	0.0	0.0	100.0	PERCENT
KILO-	4.2	0.0	6.3	4.2	5.1	0.0	0.0	2.6	0.0	2.9	2.6	2.9	0.0	0.0	2.6	MINIMUM WEIGHT
GRAMS	9.4	0.0	6.3	9.4	7.5	0.0	0.0	8.0	0.0	3.8	8.0	5.9	0.0	0.0	9.4	MAXIMUM WEIGHT
	6.1	0.0	6.3	6.1	6.5	0.0	0.0	4.9	0.0	3.3	4.9	4.6	0.0	0.0	5.4	MEAN WEIGHT
	1.04	0.0	0.0	1.05	1.23	0.0	0.0	0.95	0.0	0.64	0.91	1.37	0.0	0.0	1.15	STD DEVIATION
	0.2	0.0	0.0	0.3	3.1	0.0	0.0	0.2	0.0	5.7	0.2	1.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 20, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	3	0	1	2	0	0	0	3	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
550	0	0	0	0	0	0	0	6	0	0	5	1	0	0	6	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	3	0	1	2	0	0	0	6	0	1	5	0	0	0	9	
580	3	0	1	2	0	0	0	11	0	0	11	0	0	0	14	
590	4	0	0	4	0	0	0	19	0	1	17	1	0	0	23	
600	9	0	1	7	1	0	0	14	0	0	14	0	0	0	23	
610	6	0	0	6	0	0	0	11	0	0	9	2	0	0	17	
620	5	0	0	4	1	0	0	10	0	0	10	0	0	0	15	
630	7	0	0	7	0	0	0	12	0	0	11	1	0	0	19	
640	10	0	0	10	0	0	0	5	0	0	5	0	0	0	15	
650	6	0	0	6	0	0	0	4	0	0	3	1	0	0	10	
660	6	0	0	5	1	0	0	2	0	0	2	0	0	0	8	
670	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
680	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	4	0	0	2	2	0	0	0	0	0	0	0	0	0	4	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	78	0	4	68	6	0	0	107	0	3	98	6	0	0	185	NUMBER
IN	42.2	0.0	5.1	87.2	7.7	0.0	0.0	57.8	0.0	2.8	91.6	5.6	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	562.	489.	603.	0.	0.	516.	0.	519.	516.	550.	0.	0.	489.	MINIMUM LENGTH
METERS	760.	0.	601.	760.	704.	0.	0.	663.	0.	593.	663.	646.	0.	0.	760.	MAXIMUM LENGTH
	632.3	0.0	579.0	633.1	658.8	0.0	0.0	598.0	0.0	559.3	598.7	605.8	0.0	0.0	612.5	MEAN LENGTH
	45.20	0.0	16.43	44.40	42.09	0.0	0.0	30.68	0.0	37.45	29.83	33.88	0.0	0.0	41.06	STD DEVIATION
	10.	0.	26.	11.	44.	0.	0.	6.	0.	93.	6.	36.	0.	0.	6.	95% C. I.
WEIGHT	78	0	4	68	6	0	0	107	0	3	98	6	0	0	185	NUMBER
IN	42.2	0.0	5.1	87.2	7.7	0.0	0.0	57.8	0.0	2.8	91.6	5.6	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	3.9	2.3	4.6	0.0	0.0	2.6	0.0	3.5	2.6	3.0	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	10.9	0.0	4.8	10.9	8.9	0.0	0.0	6.8	0.0	4.2	6.8	5.7	0.0	0.0	10.9	MAXIMUM WEIGHT
	6.1	0.0	4.3	6.2	6.6	0.0	0.0	4.6	0.0	3.8	4.6	4.7	0.0	0.0	5.2	MEAN WEIGHT
	1.56	0.0	0.44	1.53	1.72	0.0	0.0	0.79	0.0	0.35	0.78	1.01	0.0	0.0	1.40	STD DEVIATION
	0.4	0.0	0.7	0.4	1.8	0.0	0.0	0.2	0.0	0.9	0.2	1.1	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
520	1	0	1	0	0	0	0	2	0	1	1	0	0	0	3	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	3	0	0	2	1	0	0	2	0	1	1	0	0	0	5	
550	2	0	0	2	0	0	0	7	0	1	6	0	0	0	9	
560	2	0	0	2	0	0	0	8	0	0	8	0	0	0	10	
570	6	0	3	2	1	0	0	16	0	3	12	1	0	0	22	
580	4	0	1	3	0	0	0	5	0	0	4	1	0	0	9	
590	5	0	0	4	1	0	0	11	0	0	11	0	0	0	16	
600	11	0	0	11	0	0	0	14	0	0	14	0	0	0	25	
610	8	0	2	6	0	0	0	7	0	0	7	0	0	0	15	
620	10	0	0	10	0	0	0	5	0	0	5	0	0	0	15	
630	4	0	0	4	0	0	0	11	0	0	11	0	0	0	15	
640	8	0	0	8	0	0	0	3	0	0	3	0	0	0	11	
650	6	0	0	6	0	0	0	1	0	0	1	0	0	0	7	
660	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	83	0	8	70	5	0	0	94	0	6	86	2	0	0	177	NUMBER
IN	46.9	0.0	9.6	84.3	6.0	0.0	0.0	53.1	0.0	6.4	91.5	2.1	0.0	0.0	100.0	PERCENT
MILLI-	508.	0.	508.	525.	537.	0.	0.	506.	0.	516.	506.	566.	0.	0.	506.	MINIMUM LENGTH
METERS	712.	0.	614.	712.	678.	0.	0.	659.	0.	574.	659.	577.	0.	0.	712.	MAXIMUM LENGTH
	610.7	0.0	568.4	615.7	607.6	0.0	0.0	588.6	0.0	552.0	591.5	571.5	0.0	0.0	598.9	MEAN LENGTH
	41.48	0.0	36.52	38.30	60.01	0.0	0.0	30.71	0.0	23.38	29.83	7.78	0.0	0.0	37.71	STD DEVIATION
	9.	0.	31.	9.	75.	0.	0.	6.	0.	25.	6.	70.	0.	0.	6.	95% C. I.
WEIGHT	82	0	8	69	5	0	0	94	0	6	86	2	0	0	176	NUMBER
IN	46.6	0.0	9.8	84.1	6.1	0.0	0.0	53.4	0.0	6.4	91.5	2.1	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.1	3.1	3.4	0.0	0.0	2.7	0.0	2.7	2.9	3.7	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	8.2	0.0	5.8	8.2	7.4	0.0	0.0	6.4	0.0	4.3	6.4	3.8	0.0	0.0	8.2	MAXIMUM WEIGHT
	5.2	0.0	4.5	5.3	5.1	0.0	0.0	4.4	0.0	3.8	4.4	3.7	0.0	0.0	4.8	MEAN WEIGHT
	1.12	0.0	0.95	1.09	1.58	0.0	0.0	0.75	0.0	0.63	0.75	0.07	0.0	0.0	1.03	STD DEVIATION
	0.2	0.0	0.8	0.3	2.0	0.0	0.0	0.2	0.0	0.7	0.2	0.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 10, 1977 AUGUST 11, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	2	0	2	0	0	0	0	1	0	1	0	0	0	0	3	
510	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
520	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
530	1	0	1	0	0	0	0	5	0	0	5	0	0	0	6	
540	1	0	0	0	1	0	0	6	0	3	3	0	0	0	7	
550	4	0	0	4	0	0	0	9	0	3	6	0	0	0	13	
560	9	0	3	6	0	0	0	18	0	1	16	1	0	0	27	
570	17	0	1	15	1	0	0	13	0	1	12	0	0	0	30	
580	12	0	1	11	0	0	0	14	0	1	12	1	0	0	26	
590	5	0	1	4	0	0	0	11	0	0	9	2	0	0	16	
600	8	0	0	7	1	0	0	6	0	0	5	1	0	0	14	
610	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
620	5	0	1	3	1	0	0	4	0	0	3	1	0	0	9	
630	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
640	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
650	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
790	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 10, 1977 AUGUST 11, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	83	0	12	65	6	0	0	95	0	10	78	7	0	0	178	NUMBER
IN	46.6	0.0	14.5	78.3	7.2	0.0	0.0	53.4	0.0	10.5	82.1	7.4	0.0	0.0	100.0	PERCENT
MILLI-	500.	0.	500.	514.	544.	0.	0.	503.	0.	503.	507.	557.	0.	0.	500.	MINIMUM LENGTH
METERS	790.	0.	790.	683.	645.	0.	0.	646.	0.	578.	646.	625.	0.	0.	790.	MAXIMUM LENGTH
	585.5	0.0	573.6	586.2	602.0	0.0	0.0	570.7	0.0	547.9	571.4	595.1	0.0	0.0	577.6	MEAN LENGTH
	45.10	0.0	77.36	37.48	39.34	0.0	0.0	26.77	0.0	21.00	25.74	22.20	0.0	0.0	37.12	STD DEVIATION
	10.	0.	49.	9.	41.	0.	0.	5.	0.	15.	6.	21.	0.	0.	5.	95% C. I.
WEIGHT	83	0	12	65	6	0	0	95	0	10	78	7	0	0	178	NUMBER
IN	46.6	0.0	14.5	78.3	7.2	0.0	0.0	53.4	0.0	10.5	82.1	7.4	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.4	3.5	0.0	0.0	2.2	0.0	2.2	2.2	3.4	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.8	8.4	5.6	0.0	0.0	5.4	0.0	4.1	5.4	5.3	0.0	0.0	8.4	MAXIMUM WEIGHT
	4.4	0.0	3.7	4.5	4.5	0.0	0.0	3.8	0.0	3.3	3.8	4.3	0.0	0.0	4.1	MEAN WEIGHT
	1.15	0.0	0.89	1.19	0.73	0.0	0.0	0.70	0.0	0.60	0.67	0.81	0.0	0.0	0.98	STD DEVIATION
	0.3	0.0	0.6	0.3	0.8	0.0	0.0	0.1	0.0	0.4	0.2	0.8	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 18, 1977	101	11	0	TREE PT-PORTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
520	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
530	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
540	3	0	0	3	0	0	0	8	0	1	7	0	0	0	11	
550	6	0	2	4	0	0	0	8	0	1	7	0	0	0	14	
560	5	0	0	5	0	0	0	11	0	0	11	0	0	0	16	
570	12	0	0	12	0	0	0	17	0	1	14	2	0	0	29	
580	9	0	0	9	0	0	0	14	0	0	13	1	0	0	23	
590	16	0	0	16	0	0	0	7	0	0	7	0	0	0	23	
600	9	0	0	6	3	0	0	7	0	0	7	0	0	0	16	
610	12	0	1	10	1	0	0	5	0	0	4	1	0	0	17	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	8	0	0	5	3	0	0	1	0	0	0	1	0	0	9	
640	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
650	5	0	0	3	2	0	0	0	0	0	0	0	0	0	5	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	101	0	4	86	11	0	0	88	0	6	77	5	0	0	189	NUMBER
IN	53.4	0.0	4.0	85.1	10.9	0.0	0.0	46.6	0.0	6.8	87.5	5.7	0.0	0.0	100.0	PERCENT
MILLI-	506.	0.	523.	506.	596.	0.	0.	494.	0.	494.	507.	566.	0.	0.	494.	MINIMUM LENGTH
METERS	693.	0.	607.	693.	679.	0.	0.	628.	0.	574.	614.	628.	0.	0.	693.	MAXIMUM LENGTH
	592.9	0.0	556.5	589.8	630.4	0.0	0.0	566.6	0.0	528.5	568.0	589.8	0.0	0.0	580.6	MEAN LENGTH
	37.57	0.0	35.71	35.64	27.98	0.0	0.0	26.38	0.0	30.36	23.36	26.99	0.0	0.0	35.30	STD DEVIATION
	7.	0.	57.	8.	19.	0.	0.	6.	0.	32.	5.	34.	0.	0.	5.	95% C. I.
WEIGHT	100	0	4	85	11	0	0	87	0	5	77	5	0	0	187	NUMBER
IN	53.5	0.0	4.0	85.0	11.0	0.0	0.0	46.5	0.0	5.7	88.5	5.7	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	3.1	2.7	4.3	0.0	0.0	2.5	0.0	2.6	2.5	3.1	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	8.2	0.0	5.0	8.2	7.0	0.0	0.0	5.7	0.0	4.1	5.1	5.7	0.0	0.0	8.2	MAXIMUM WEIGHT
	4.7	0.0	3.8	4.7	5.7	0.0	0.0	3.8	0.0	3.3	3.8	4.2	0.0	0.0	4.3	MEAN WEIGHT
	1.08	0.0	0.83	1.04	0.86	0.0	0.0	0.61	0.0	0.64	0.57	1.01	0.0	0.0	1.00	STD DEVIATION
	0.2	0.0	1.3	0.2	0.6	0.0	0.0	0.1	0.0	0.8	0.1	1.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 24, 1977	101	11	0	TREE PT-PURTLAND CAN	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
490	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
540	1	0	0	1	0	0	0	5	0	1	4	0	0	0	6	
550	4	0	1	3	0	0	0	4	0	0	4	0	0	0	8	
560	1	0	0	1	0	0	0	3	0	0	3	0	0	0	4	
570	4	0	1	3	0	0	0	9	0	0	9	0	0	0	13	
580	9	0	0	8	1	0	0	5	0	0	5	0	0	0	14	
590	6	0	0	6	0	0	0	9	0	0	8	1	0	0	15	
600	4	0	0	4	0	0	0	12	0	2	10	0	0	0	16	
610	7	0	0	7	0	0	0	11	0	0	10	1	0	0	18	
620	5	0	0	5	0	0	0	8	0	1	7	0	0	0	13	
630	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
640	7	0	0	7	0	0	0	6	0	0	5	1	0	0	13	
650	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
660	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	67	0	5	61	1	0	0	82	0	6	72	4	0	0	149	NUMBER
IN	45.0	0.0	7.5	91.0	1.5	0.0	0.0	55.0	0.0	7.3	87.8	4.9	0.0	0.0	100.0	PERCENT
MILLI-	494.	0.	494.	531.	575.	0.	0.	487.	0.	487.	527.	588.	0.	0.	487.	MINIMUM LENGTH
METERS	704.	0.	567.	704.	575.	0.	0.	662.	0.	624.	662.	646.	0.	0.	704.	MAXIMUM LENGTH
	603.1	0.0	533.2	609.3	575.0	0.0	0.0	593.4	0.0	560.5	594.5	622.0	0.0	0.0	597.8	MEAN LENGTH
	44.25	0.0	27.56	40.55	0.0	0.0	0.0	34.79	0.0	58.42	31.18	26.58	0.0	0.0	39.49	STD DEVIATION
	11.	0.	34.	10.	0.	0.	0.	8.	0.	61.	7.	42.	0.	0.	6.	95% C. I.
WEIGHT	67	0	5	61	1	0	0	81	0	6	71	4	0	0	148	NUMBER
IN	45.3	0.0	7.5	91.0	1.5	0.0	0.0	54.7	0.0	7.4	87.7	4.9	0.0	0.0	100.0	PERCENT
KILO-	2.4	0.0	2.4	3.0	4.1	0.0	0.0	2.4	0.0	2.4	2.7	4.4	0.0	0.0	2.4	MINIMUM WEIGHT
GRAMS	9.1	0.0	4.1	9.1	4.1	0.0	0.0	6.6	0.0	4.9	6.6	5.3	0.0	0.0	9.1	MAXIMUM WEIGHT
	5.1	0.0	3.3	5.2	4.1	0.0	0.0	4.5	0.0	4.1	4.5	4.9	0.0	0.0	4.7	MEAN WEIGHT
	1.26	0.0	0.61	1.19	0.0	0.0	0.0	0.83	0.0	0.95	0.83	0.41	0.0	0.0	1.09	STD DEVIATION
	0.3	0.0	0.8	0.3	0.0	0.0	0.0	0.2	0.0	1.0	0.2	0.7	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK: **
DATE: JULY 8, 1977 AUGUST 24, 1977
DISTRICT: 101
SUBDISTRICT: 11
STREAM NUMBER: 0
STREAM NAME: TREE PT-PORTLAND CAN
GEAR TYPE: DRIFT GILLNET
SOURCE: A D F G

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
430	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
440	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	2	0	1	1	0	0	0	3	0	2	1	0	0	0	5	
500	2	0	2	0	0	0	0	3	0	3	0	0	0	0	5	
510	4	0	2	2	0	0	0	7	0	1	5	1	0	0	11	
520	8	0	2	6	0	0	0	10	0	2	8	0	0	0	18	
530	7	0	3	4	0	0	0	13	0	1	12	0	0	0	20	
540	9	0	0	7	2	0	0	29	0	6	22	1	0	0	38	
550	16	0	3	13	0	0	0	39	0	6	32	1	0	0	55	
560	20	0	4	16	0	0	0	49	0	2	46	1	0	0	69	
570	43	0	6	35	2	0	0	70	0	6	61	3	0	0	113	
580	39	0	4	34	1	0	0	69	0	1	65	3	0	0	108	
590	40	0	1	38	1	0	0	77	0	1	72	4	0	0	117	
600	49	0	1	43	5	0	0	85	0	2	82	1	0	0	134	
610	43	0	3	39	1	0	0	72	0	0	67	5	0	0	115	
620	39	0	1	35	3	0	0	55	0	1	52	2	0	0	94	
630	43	0	1	38	4	0	0	55	0	0	50	5	0	0	98	
640	44	0	0	44	0	0	0	26	0	0	24	2	0	0	70	
650	31	0	0	28	3	0	0	21	0	0	18	3	0	0	52	
660	27	0	0	23	4	0	0	12	0	0	12	0	0	0	39	
670	20	0	0	18	2	0	0	8	0	0	6	2	0	0	28	
680	16	0	0	13	3	0	0	3	0	0	2	1	0	0	19	
690	13	0	0	13	0	0	0	3	0	0	3	0	0	0	16	
700	11	0	0	9	2	0	0	1	0	0	1	0	0	0	12	
710	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
720	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
750	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
760	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
770	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
780	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
790	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 8, 1977 AUGUST 24, 1977 | DISTRICT 101 | SUBDISTRICT 11 | STREAM NUMBER 0 | STREAM NAME TREE PT-PORTLAND CAN | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
LENGTH	541	0	35	472	34	0	0	711	0	34	642	35	0	0	1252	NUMBER
IN	43.2	0.0	6.5	87.2	6.3	0.0	0.0	56.8	0.0	4.8	90.3	4.9	0.0	0.0	100.0	PERCENT
MILLI-	489.	0.	494.	489.	537.	0.	0.	433.	0.	487.	433.	512.	0.	0.	433.	MINIMUM LENGTH
METERS	790.	0.	790.	760.	765.	0.	0.	698.	0.	624.	698.	678.	0.	0.	790.	MAXIMUM LENGTH
	614.0	0.0	567.0	616.1	632.0	0.0	0.0	591.7	0.0	548.2	593.2	606.1	0.0	0.0	601.3	MEAN LENGTH
	47.23	0.0	52.60	44.77	48.02	0.0	0.0	35.70	0.0	32.81	34.15	37.99	0.0	0.0	42.53	STD DEVIATION
	4.	0.	18.	4.	17.	0.	0.	3.	0.	11.	3.	13.	0.	0.	2.	95% C. I.
WEIGHT	539	0	35	470	34	0	0	708	0	33	640	35	0	0	1247	NUMBER
IN	43.2	0.0	6.5	87.2	6.3	0.0	0.0	56.8	0.0	4.7	90.4	4.9	0.0	0.0	100.0	PERCENT
KILO-	2.3	0.0	2.3	2.3	3.4	0.0	0.0	2.2	0.0	2.2	2.2	2.9	0.0	0.0	2.2	MINIMUM WEIGHT
GRAMS	11.9	0.0	6.3	10.9	11.9	0.0	0.0	8.0	0.0	4.9	8.0	7.4	0.0	0.0	11.9	MAXIMUM WEIGHT
	5.4	0.0	4.0	5.5	5.8	0.0	0.0	4.5	0.0	3.6	4.5	4.8	0.0	0.0	4.9	MEAN WEIGHT
	1.53	0.0	0.95	1.50	1.72	0.0	0.0	0.95	0.0	0.70	0.93	1.14	0.0	0.0	1.32	STD DEVIATION
	0.1	0.0	0.3	0.1	0.6	0.0	0.0	0.1	0.0	0.2	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 4, 1977	101	15	85	FISH CREEK-HYDER	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
570	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
580	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
590	0	0	0	0	0	0	0	6	0	0	6	0	0	0	6	
600	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
610	3	0	0	3	0	0	0	15	0	0	15	0	0	0	18	
620	7	0	0	7	0	0	0	14	0	0	14	0	0	0	21	
630	7	0	0	7	0	0	0	14	0	0	14	0	0	0	21	
640	13	0	0	12	1	0	0	16	0	0	16	0	0	0	29	
650	8	0	0	8	0	0	0	9	0	0	8	1	0	0	17	
660	11	0	0	10	1	0	0	5	0	0	3	2	0	0	16	
670	13	0	0	12	1	0	0	5	0	0	3	2	0	0	18	
680	10	0	0	9	1	0	0	4	0	0	4	0	0	0	14	
690	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6	
700	7	0	0	6	1	0	0	2	0	0	1	1	0	0	9	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	87	0	0	81	6	0	0	105	0	0	99	6	0	0	192	NUMBER
IN	45.3	0.0	0.0	93.1	6.9	0.0	0.0	54.7	0.0	0.0	94.3	5.7	0.0	0.0	100.0	PERCENT
MILLI-	604.	0.	0.	604.	639.	0.	0.	522.	0.	0.	522.	647.	0.	0.	522.	MINIMUM LENGTH
METERS	712.	0.	0.	704.	712.	0.	0.	695.	0.	0.	695.	695.	0.	0.	712.	MAXIMUM LENGTH
	657.2	0.0	0.0	655.8	676.7	0.0	0.0	624.7	0.0	0.0	622.2	666.2	0.0	0.0	639.4	MEAN LENGTH
	26.20	0.0	0.0	25.74	26.79	0.0	0.0	31.82	0.0	0.0	30.81	16.29	0.0	0.0	33.52	STD DEVIATION
	6.	0.	0.	6.	28.	0.	0.	6.	0.	0.	6.	17.	0.	0.	5.	95% C. I.
WEIGHT	86	0	0	80	6	0	0	102	0	0	96	6	0	0	188	NUMBER
IN	45.7	0.0	0.0	93.0	7.0	0.0	0.0	54.3	0.0	0.0	94.1	5.9	0.0	0.0	100.0	PERCENT
KILO-	5.0	0.0	0.0	5.0	6.3	0.0	0.0	2.3	0.0	0.0	2.3	4.9	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	11.5	0.0	0.0	9.4	11.5	0.0	0.0	7.0	0.0	0.0	6.1	7.0	0.0	0.0	11.5	MAXIMUM WEIGHT
	7.1	0.0	0.0	7.0	8.3	0.0	0.0	4.6	0.0	0.0	4.5	5.6	0.0	0.0	5.7	MEAN WEIGHT
	1.12	0.0	0.0	0.99	1.99	0.0	0.0	0.79	0.0	0.0	0.75	0.75	0.0	0.0	1.57	STD DEVIATION
	0.2	0.0	0.0	0.2	2.1	0.0	0.0	0.2	0.0	0.0	0.2	0.8	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 25, 1977	101	15	85	FISH CREEK-HYDER	STREAM DEAD	ADFG-NMFS

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 0.1	MALES 3 / 0.2	MALES 4 / 0.3	MALES 5 / 0.4	MALES 6 / 0.5	MALES 7 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 0.1	FEMALES 3 / 0.2	FEMALES 4 / 0.3	FEMALES 5 / 0.4	FEMALES 6 / 0.5	FEMALES 7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
570	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
580	2	0	0	2	0	0	0	7	0	0	7	0	0	0	9	
590	1	0	0	1	0	0	0	6	0	0	6	0	0	0	7	
600	2	0	0	2	0	0	0	10	0	0	10	0	0	0	12	
610	9	0	0	9	0	0	0	17	0	0	17	0	0	0	26	
620	4	0	0	3	1	0	0	12	0	0	12	0	0	0	16	
630	17	0	1	16	0	0	0	14	0	0	14	0	0	0	31	
640	14	0	0	14	0	0	0	10	0	0	10	0	0	0	24	
650	9	0	0	8	1	0	0	8	0	0	8	0	0	0	17	
660	13	0	0	13	0	0	0	5	0	0	5	0	0	0	18	
670	6	0	0	6	0	0	0	4	0	0	4	0	0	0	10	
680	13	0	0	12	1	0	0	2	0	0	2	0	0	0	15	
690	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
700	4	0	1	3	0	0	0	1	0	0	1	0	0	0	5	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	102	0	2	97	3	0	0	104	0	0	104	0	0	0	206	NUMBER
IN	49.5	0.0	2.0	95.1	2.9	0.0	0.0	50.5	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	570.	0.	628.	570.	617.	0.	0.	545.	0.	0.	545.	0.	0.	0.	545.	MINIMUM LENGTH
METERS	708.	0.	698.	708.	678.	0.	0.	697.	0.	0.	697.	0.	0.	0.	708.	MAXIMUM LENGTH
	646.3	0.0	663.0	645.8	649.7	0.0	0.0	618.0	0.0	0.0	618.0	0.0	0.0	0.0	632.0	MEAN LENGTH
	30.27	0.0	49.50	30.22	30.73	0.0	0.0	30.47	0.0	0.0	30.47	0.0	0.0	0.0	33.46	STD DEVIATION
	6.	0.	445.	6.	76.	0.	0.	6.	0.	0.	6.	0.	0.	0.	5.	95% C. I.
WEIGHT	102	0	2	97	3	0	0	104	0	0	104	0	0	0	206	NUMBER
IN	49.5	0.0	2.0	95.1	2.9	0.0	0.0	50.5	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	5.8	3.3	5.5	0.0	0.0	2.9	0.0	0.0	2.9	0.0	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	9.2	0.0	8.0	9.2	7.3	0.0	0.0	6.3	0.0	0.0	6.3	0.0	0.0	0.0	9.2	MAXIMUM WEIGHT
	6.5	0.0	6.9	6.5	6.6	0.0	0.0	4.5	0.0	0.0	4.5	0.0	0.0	0.0	5.5	MEAN WEIGHT
	1.14	0.0	1.56	1.15	0.96	0.0	0.0	0.76	0.0	0.0	0.76	0.0	0.0	0.0	1.42	STD DEVIATION
	0.2	0.0	14.0	0.2	2.4	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE AUGUST 4, 1977 AUGUST 25, 1977 | DISTRICT 101 | SUBDISTRICT 15 | STREAM NUMBER 85 | STREAM NAME FISH CREEK-HYDER | GEAR TYPE STREAM DEAD | SOURCE ADFG-NMFS

LENGTH NEAREST 10 MM	ALL WEEKS TOTAL ALL AGES	MALES 2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
560	0	0	0	0	0	0	0	5	0	0	5	0	0	0	5	
570	2	0	0	2	0	0	0	5	0	0	5	0	0	0	7	
580	2	0	0	2	0	0	0	9	0	0	9	0	0	0	11	
590	1	0	0	1	0	0	0	12	0	0	12	0	0	0	13	
600	3	0	0	3	0	0	0	15	0	0	15	0	0	0	18	
610	12	0	0	12	0	0	0	32	0	0	32	0	0	0	44	
620	11	0	0	10	1	0	0	26	0	0	26	0	0	0	37	
630	24	0	1	23	0	0	0	28	0	0	28	0	0	0	52	
640	27	0	0	26	1	0	0	26	0	0	26	0	0	0	53	
650	17	0	0	16	1	0	0	17	0	0	16	1	0	0	34	
660	24	0	0	23	1	0	0	10	0	0	8	2	0	0	34	
670	19	0	0	18	1	0	0	9	0	0	7	2	0	0	28	
680	23	0	0	21	2	0	0	6	0	0	6	0	0	0	29	
690	10	0	0	10	0	0	0	0	0	0	0	0	0	0	10	
700	11	0	1	9	1	0	0	3	0	0	2	1	0	0	14	
710	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
LENGTH	189	0	2	178	9	0	0	209	0	0	203	6	0	0	398	NUMBER
IN	47.5	0.0	1.1	94.2	4.8	0.0	0.0	52.5	0.0	0.0	97.1	2.9	0.0	0.0	100.0	PERCENT
MILLI-	570.	0.	628.	570.	617.	0.	0.	522.	0.	0.	522.	647.	0.	0.	522.	MINIMUM LENGTH
METERS	712.	0.	698.	708.	712.	0.	0.	697.	0.	0.	697.	695.	0.	0.	712.	MAXIMUM LENGTH
	651.3	0.0	663.0	650.4	667.7	0.0	0.0	621.4	0.0	0.0	620.0	666.2	0.0	0.0	635.6	MEAN LENGTH
	28.91	0.0	49.50	28.61	29.44	0.0	0.0	31.25	0.0	0.0	30.62	16.29	0.0	0.0	33.64	STD DEVIATION
	4.	0.	445.	4.	23.	0.	0.	4.	0.	0.	4.	17.	0.	0.	3.	95% C. I.
WEIGHT	188	0	2	177	9	0	0	206	0	0	200	6	0	0	394	NUMBER
IN	47.7	0.0	1.1	94.1	4.8	0.0	0.0	52.3	0.0	0.0	97.1	2.9	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	5.8	3.3	5.5	0.0	0.0	2.3	0.0	0.0	2.3	4.9	0.0	0.0	2.3	MINIMUM WEIGHT
GRAMS	11.5	0.0	8.0	9.4	11.5	0.0	0.0	7.0	0.0	0.0	6.3	7.0	0.0	0.0	11.5	MAXIMUM WEIGHT
	6.8	0.0	6.9	6.7	7.7	0.0	0.0	4.5	0.0	0.0	4.5	5.6	0.0	0.0	5.6	MEAN WEIGHT
	1.16	0.0	1.56	1.10	1.86	0.0	0.0	0.77	0.0	0.0	0.75	0.75	0.0	0.0	1.50	STD DEVIATION
	0.2	0.0	14.0	0.2	1.4	0.0	0.0	0.1	0.0	0.0	0.1	0.8	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	AUGUST 31, 1977	102	40	0	NOT NAMED	PURSE SEINE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
520	5	0	4	1	0	0	0	0	0	0	0	0	0	0	5	
530	3	0	2	1	0	0	0	2	0	2	0	0	0	0	5	
540	2	0	1	0	1	0	0	2	0	0	2	0	0	0	4	
550	1	0	0	1	0	0	0	6	0	3	3	0	0	0	7	
560	6	0	3	3	0	0	0	6	0	1	5	0	0	0	12	
570	8	0	0	7	1	0	0	5	0	2	3	0	0	0	13	
580	10	0	1	6	3	0	0	13	0	0	12	1	0	0	23	
590	11	0	0	9	2	0	0	13	0	1	11	1	0	0	24	
600	22	0	0	20	2	0	0	9	0	1	8	0	0	0	31	
610	11	0	1	6	4	0	0	9	0	0	9	0	0	0	20	
620	9	0	1	7	1	0	0	6	0	0	2	4	0	0	15	
630	3	0	0	1	2	0	0	5	0	0	4	1	0	0	8	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
LENGTH	97	0	14	67	16	0	0	83	0	10	64	9	0	0	180	NUMBER
IN	53.9	0.0	14.4	69.1	16.5	0.0	0.0	46.1	0.0	12.0	77.1	10.8	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	512.	535.	0.	0.	506.	0.	532.	506.	581.	0.	0.	506.	MINIMUM LENGTH
METERS	656.	0.	617.	656.	632.	0.	0.	660.	0.	598.	657.	660.	0.	0.	660.	MAXIMUM LENGTH
	587.5	0.0	548.4	593.5	596.6	0.0	0.0	588.2	0.0	558.7	588.3	620.6	0.0	0.0	587.8	MEAN LENGTH
	31.27	0.0	34.45	26.06	23.79	0.0	0.0	30.72	0.0	22.13	28.28	23.63	0.0	0.0	30.93	STD DEVIATION
	6.	0.	20.	6.	13.	0.	0.	7.	0.	16.	7.	18.	0.	0.	5.	95% C. I.
WEIGHT	97	0	14	67	16	0	0	83	0	10	64	9	0	0	180	NUMBER
IN	53.9	0.0	14.4	69.1	16.5	0.0	0.0	46.1	0.0	12.0	77.1	10.8	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.0	3.3	0.0	0.0	2.5	0.0	2.5	2.7	3.8	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	6.5	0.0	5.5	6.5	5.4	0.0	0.0	8.7	0.0	4.8	8.7	6.0	0.0	0.0	8.7	MAXIMUM WEIGHT
	4.5	0.0	3.8	4.6	4.7	0.0	0.0	4.4	0.0	3.6	4.4	5.0	0.0	0.0	4.4	MEAN WEIGHT
	0.76	0.0	0.88	0.70	0.56	0.0	0.0	0.88	0.0	0.70	0.83	0.76	0.0	0.0	0.82	STD DEVIATION
	0.2	0.0	0.5	0.2	0.3	0.0	0.0	0.2	0.0	0.5	0.2	0.6	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 31, 1977 | DISTRICT 102 | SUBDISTRICT 40 | STREAM NUMBER 0 | STREAM NAME NOT NAMED | GEAR TYPE PURSE SEINE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
520	5	0	4	1	0	0	0	0	0	0	0	0	0	0	5	
530	3	0	2	1	0	0	0	2	0	2	0	0	0	0	5	
540	2	0	1	0	1	0	0	2	0	0	2	0	0	0	4	
550	1	0	0	1	0	0	0	6	0	3	3	0	0	0	7	
560	6	0	3	3	0	0	0	6	0	1	5	0	0	0	12	
570	8	0	0	7	1	0	0	5	0	2	3	0	0	0	13	
580	10	0	1	6	3	0	0	13	0	0	12	1	0	0	23	
590	11	0	0	9	2	0	0	13	0	1	11	1	0	0	24	
600	22	0	0	20	2	0	0	9	0	1	8	0	0	0	31	
610	11	0	1	6	4	0	0	9	0	0	9	0	0	0	20	
620	9	0	1	7	1	0	0	6	0	0	2	4	0	0	15	
630	3	0	0	1	2	0	0	5	0	0	4	1	0	0	8	
640	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
LENGTH	97	0	14	67	16	0	0	83	0	10	64	9	0	0	180	NUMBER
IN	53.9	0.0	14.4	69.1	16.5	0.0	0.0	46.1	0.0	12.0	77.1	10.8	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	512.	535.	0.	0.	506.	0.	532.	506.	581.	0.	0.	506.	MINIMUM LENGTH
METERS	656.	0.	617.	656.	632.	0.	0.	660.	0.	598.	657.	660.	0.	0.	660.	MAXIMUM LENGTH
	587.5	0.0	548.4	593.5	596.6	0.0	0.0	588.2	0.0	558.7	588.3	620.6	0.0	0.0	587.8	MEAN LENGTH
	31.27	0.0	34.45	26.06	23.79	0.0	0.0	30.72	0.0	22.13	28.28	23.63	0.0	0.0	30.93	STD DEVIATION
	6.	0.	20.	6.	13.	0.	0.	7.	0.	16.	7.	18.	0.	0.	5.	95% C. I.
WEIGHT	97	0	14	67	16	0	0	83	0	10	64	9	0	0	180	NUMBER
IN	53.9	0.0	14.4	69.1	16.5	0.0	0.0	46.1	0.0	12.0	77.1	10.8	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.0	3.3	0.0	0.0	2.5	0.0	2.5	2.7	3.8	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	6.5	0.0	5.5	6.5	5.4	0.0	0.0	8.7	0.0	4.8	8.7	6.0	0.0	0.0	8.7	MAXIMUM WEIGHT
	4.5	0.0	3.8	4.6	4.7	0.0	0.0	4.4	0.0	3.6	4.4	5.0	0.0	0.0	4.4	MEAN WEIGHT
	0.76	0.0	0.88	0.70	0.56	0.0	0.0	0.88	0.0	0.70	0.83	0.76	0.0	0.0	0.82	STD DEVIATION
	0.2	0.0	0.5	0.2	0.3	0.0	0.0	0.2	0.0	0.5	0.2	0.6	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 29, 1977 SEPTEMBER 30, 1977	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
510	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	
520	4	0	3	1	0	0	0	2	0	1	1	0	0	0	6	
530	4	0	2	2	0	0	0	0	0	0	0	0	0	0	4	
540	11	0	3	7	1	0	0	3	0	2	1	0	0	0	14	
550	3	0	0	3	0	0	0	4	0	2	2	0	0	0	7	
560	2	0	0	2	0	0	0	4	0	0	3	1	0	0	6	
570	4	0	1	3	0	0	0	6	0	2	4	0	0	0	10	
580	6	0	0	4	2	0	0	4	0	0	4	0	0	0	10	
590	5	0	0	5	0	0	0	5	0	0	3	2	0	0	10	
600	3	0	0	1	2	0	0	3	0	0	3	0	0	0	6	
610	1	0	0	0	1	0	0	5	0	0	2	3	0	0	6	
620	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	49	0	13	29	7	0	0	39	0	9	23	7	0	0	88	NUMBER
IN	55.7	0.0	26.5	59.2	14.3	0.0	0.0	44.3	0.0	23.1	59.0	17.9	0.0	0.0	100.0	PERCENT
MILLI-	483.	0.	483.	521.	544.	0.	0.	507.	0.	507.	515.	561.	0.	0.	483.	MINIMUM LENGTH
METERS	696.	0.	567.	696.	615.	0.	0.	629.	0.	569.	611.	629.	0.	0.	696.	MAXIMUM LENGTH
	557.0	0.0	522.2	564.7	589.7	0.0	0.0	571.2	0.0	540.2	574.5	600.0	0.0	0.0	563.3	MEAN LENGTH
	37.21	0.0	22.12	34.02	23.30	0.0	0.0	29.49	0.0	23.27	22.47	22.10	0.0	0.0	34.55	STD DEVIATION
	11.	0.	13.	13.	22.	0.	0.	10.	0.	18.	10.	20.	0.	0.	7.	95% C. I.
WEIGHT	49	0	13	29	7	0	0	39	0	9	23	7	0	0	88	NUMBER
IN	55.7	0.0	26.5	59.2	14.3	0.0	0.0	44.3	0.0	23.1	59.0	17.9	0.0	0.0	100.0	PERCENT
KILO-	2.0	0.0	2.3	2.0	3.6	0.0	0.0	2.5	0.0	2.5	2.5	3.2	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	6.6	0.0	5.6	6.6	5.2	0.0	0.0	7.1	0.0	7.1	5.1	4.9	0.0	0.0	7.1	MAXIMUM WEIGHT
	3.8	0.0	3.2	3.9	4.4	0.0	0.0	3.7	0.0	3.3	3.6	4.3	0.0	0.0	3.7	MEAN WEIGHT
	0.90	0.0	0.89	0.84	0.61	0.0	0.0	0.95	0.0	1.45	0.71	0.61	0.0	0.0	0.92	STD DEVIATION
	0.3	0.0	0.5	0.3	0.6	0.0	0.0	0.3	0.0	1.1	0.3	0.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 41 | DATE OCTOBER 2, 1977 OCTOBER 8, 1977 | DISTRICT 102 | SUBDISTRICT 40 | STREAM NUMBER 43 | STREAM NAME DISAPPEARANCE CREEK | GEAR TYPE STREAM DEAD | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
530	1	0	1	0	0	0	0	2	0	0	2	0	0	0	3	
540	3	0	1	2	0	0	0	1	0	0	1	0	0	0	4	
550	5	0	1	3	1	0	0	3	0	0	3	0	0	0	8	
560	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
570	7	0	1	4	2	0	0	11	0	1	8	2	0	0	18	
580	3	0	0	3	0	0	0	8	0	0	6	2	0	0	11	
590	1	0	0	0	1	0	0	1	0	0	1	0	0	0	2	
600	3	0	0	3	0	0	0	6	0	0	5	1	0	0	9	
610	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
620	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	36	0	4	25	7	0	0	42	0	2	32	8	0	0	78	NUMBER
IN	46.2	0.0	11.1	69.4	19.4	0.0	0.0	53.8	0.0	4.8	76.2	19.0	0.0	0.0	100.0	PERCENT
MILLI-	534.	0.	534.	541.	553.	0.	0.	517.	0.	522.	517.	521.	0.	0.	517.	MINIMUM LENGTH
METERS	674.	0.	574.	660.	674.	0.	0.	632.	0.	573.	614.	632.	0.	0.	674.	MAXIMUM LENGTH
	582.3	0.0	549.5	582.1	601.9	0.0	0.0	573.4	0.0	547.5	572.3	584.6	0.0	0.0	577.5	MEAN LENGTH
	35.05	0.0	17.21	31.93	42.18	0.0	0.0	26.84	0.0	36.06	23.46	35.38	0.0	0.0	31.01	STD DEVIATION
	12.	0.	27.	13.	39.	0.	0.	8.	0.	324.	8.	30.	0.	0.	7.	95% C. I.
WEIGHT	36	0	4	25	7	0	0	42	0	2	32	8	0	0	78	NUMBER
IN	46.2	0.0	11.1	69.4	19.4	0.0	0.0	53.8	0.0	4.8	76.2	19.0	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	2.9	3.1	3.0	0.0	0.0	2.0	0.0	2.2	2.0	2.9	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	7.8	0.0	7.8	5.5	7.4	0.0	0.0	8.8	0.0	3.5	8.8	4.4	0.0	0.0	8.8	MAXIMUM WEIGHT
	4.3	0.0	4.2	4.2	4.9	0.0	0.0	3.5	0.0	2.8	3.5	3.6	0.0	0.0	3.9	MEAN WEIGHT
	1.15	0.0	2.39	0.72	1.53	0.0	0.0	1.01	0.0	0.92	1.10	0.56	0.0	0.0	1.16	STD DEVIATION
	0.4	0.0	3.8	0.3	1.4	0.0	0.0	0.3	0.0	8.3	0.4	0.5	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
43	OCTOBER 16, 1977 OCTOBER 26, 1977	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	FEMALES TOTAL ALL AGES	2 / 0.1	3 / 0.2	4 / 0.3	5 / 0.4	6 / 0.5	7 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
490	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
500	9	0	9	0	0	0	0	3	0	0	3	0	0	0	12	
510	7	0	5	2	0	0	0	2	0	1	1	0	0	0	9	
520	7	0	3	4	0	0	0	1	0	1	0	0	0	0	8	
530	8	0	8	0	0	0	0	5	0	5	0	0	0	0	13	
540	7	0	4	2	1	0	0	8	0	3	4	1	0	0	15	
550	7	0	2	5	0	0	0	6	0	2	4	0	0	0	13	
560	8	0	3	4	1	0	0	9	0	1	8	0	0	0	17	
570	5	0	1	3	1	0	0	13	0	2	10	1	0	0	18	
580	5	0	0	4	1	0	0	2	0	0	2	0	0	0	7	
590	5	0	1	4	0	0	0	6	0	1	4	1	0	0	11	
600	3	0	0	1	2	0	0	3	0	0	3	0	0	0	6	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
630	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	77	0	40	31	6	0	0	64	0	17	44	3	0	0	141	NUMBER
IN	54.6	0.0	51.9	40.3	7.8	0.0	0.0	45.4	0.0	26.6	68.8	4.7	0.0	0.0	100.0	PERCENT
MILLI-	464.	0.	464.	513.	538.	0.	0.	464.	0.	464.	493.	542.	0.	0.	464.	MINIMUM LENGTH
METERS	682.	0.	682.	624.	604.	0.	0.	629.	0.	593.	629.	587.	0.	0.	682.	MAXIMUM LENGTH
	544.6	0.0	526.8	561.6	575.8	0.0	0.0	557.3	0.0	536.8	564.5	567.7	0.0	0.0	550.4	MEAN LENGTH
	37.40	0.0	36.12	28.79	24.79	0.0	0.0	32.09	0.0	27.54	31.20	23.16	0.0	0.0	35.53	STD DEVIATION
	8.	0.	12.	11.	26.	0.	0.	8.	0.	14.	9.	58.	0.	0.	6.	95% C. I.
WEIGHT	37	0	14	20	3	0	0	29	0	5	21	3	0	0	66	NUMBER
IN	56.1	0.0	37.8	54.1	8.1	0.0	0.0	43.9	0.0	17.2	72.4	10.3	0.0	0.0	100.0	PERCENT
KILO-	2.2	0.0	2.2	2.2	3.7	0.0	0.0	2.1	0.0	2.4	2.1	2.7	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	7.6	0.0	7.6	5.2	4.7	0.0	0.0	4.4	0.0	3.6	4.4	4.0	0.0	0.0	7.6	MAXIMUM WEIGHT
	3.9	0.0	3.7	4.0	4.4	0.0	0.0	3.2	0.0	3.0	3.2	3.4	0.0	0.0	3.6	MEAN WEIGHT
	0.94	0.0	1.24	0.70	0.58	0.0	0.0	0.71	0.0	0.47	0.78	0.65	0.0	0.0	0.91	STD DEVIATION
	0.3	0.0	0.7	0.3	1.4	0.0	0.0	0.3	0.0	0.6	0.4	1.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 29, 1977 OCTOBER 26, 1977	102	40	43	DISAPPEARANCE CREEK	STREAM DEAD	A D F G

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
460	1	0	1	0	0	0	0	1	0	1	0	0	0	0	2	
470	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
480	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
490	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
500	12	0	12	0	0	0	0	3	0	0	3	0	0	0	15	
510	7	0	5	2	0	0	0	4	0	3	1	0	0	0	11	
520	11	0	6	5	0	0	0	6	0	3	2	1	0	0	17	
530	13	0	11	2	0	0	0	7	0	5	2	0	0	0	20	
540	21	0	8	11	2	0	0	12	0	5	6	1	0	0	33	
550	15	0	3	11	1	0	0	13	0	4	9	0	0	0	28	
560	14	0	3	10	1	0	0	16	0	1	14	1	0	0	30	
570	16	0	3	10	3	0	0	30	0	5	22	3	0	0	46	
580	14	0	0	11	3	0	0	14	0	0	12	2	0	0	28	
590	11	0	1	9	1	0	0	12	0	1	8	3	0	0	23	
600	9	0	0	5	4	0	0	12	0	0	11	1	0	0	21	
610	5	0	0	3	2	0	0	8	0	0	5	3	0	0	13	
620	4	0	0	3	1	0	0	3	0	0	2	1	0	0	7	
630	0	0	0	0	0	0	0	3	0	0	1	2	0	0	3	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	162	0	57	85	20	0	0	145	0	28	99	18	0	0	307	NUMBER
IN	52.8	0.0	35.2	52.5	12.3	0.0	0.0	47.2	0.0	19.3	68.3	12.4	0.0	0.0	100.0	PERCENT
MILLI-	464.	0.	464.	513.	538.	0.	0.	464.	0.	464.	493.	521.	0.	0.	464.	MINIMUM LENGTH
METERS	696.	0.	682.	696.	674.	0.	0.	632.	0.	593.	629.	632.	0.	0.	696.	MAXIMUM LENGTH
	556.8	0.0	527.4	568.7	589.8	0.0	0.0	565.7	0.0	538.6	569.3	587.8	0.0	0.0	561.0	MEAN LENGTH
	39.44	0.0	32.72	32.40	31.78	0.0	0.0	30.67	0.0	25.83	27.06	29.81	0.0	0.0	35.79	STD DEVIATION
	6.	0.	9.	7.	15.	0.	0.	5.	0.	10.	5.	15.	0.	0.	4.	95% C. I.
WEIGHT	122	0	31	74	17	0	0	110	0	16	76	18	0	0	232	NUMBER
IN	52.6	0.0	25.4	60.7	13.9	0.0	0.0	47.4	0.0	14.5	69.1	16.4	0.0	0.0	100.0	PERCENT
KILO-	2.0	0.0	2.2	2.0	3.0	0.0	0.0	2.0	0.0	2.2	2.0	2.7	0.0	0.0	2.0	MINIMUM WEIGHT
GRAMS	7.8	0.0	7.8	6.6	7.4	0.0	0.0	8.8	0.0	7.1	8.8	4.9	0.0	0.0	8.8	MAXIMUM WEIGHT
	4.0	0.0	3.6	4.0	4.6	0.0	0.0	3.5	0.0	3.1	3.4	3.8	0.0	0.0	3.7	MEAN WEIGHT
	1.01	0.0	1.29	0.76	1.06	0.0	0.0	0.93	0.0	1.13	0.91	0.68	0.0	0.0	1.01	STD DEVIATION
	0.2	0.0	0.5	0.2	0.5	0.0	0.0	0.2	0.0	0.6	0.2	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 8, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	2	0	1	0	1	0	0	2	0	0	1	1	0	0	4	
560	5	0	0	4	1	0	0	1	0	0	1	0	0	0	6	
570	3	0	0	0	3	0	0	6	0	0	4	2	0	0	9	
580	0	0	0	0	0	0	0	4	0	0	1	3	0	0	4	
590	6	0	0	6	0	0	0	9	0	0	2	7	0	0	15	
600	8	0	0	5	3	0	0	11	0	0	5	6	0	0	19	
610	14	0	0	7	7	0	0	6	0	0	4	2	0	0	20	
620	8	0	0	3	5	0	0	10	0	0	2	8	0	0	18	
630	6	0	0	2	4	0	0	6	0	0	2	4	0	0	12	
640	10	0	0	4	6	0	0	4	0	0	0	4	0	0	14	
650	11	0	0	3	8	0	0	1	0	0	0	1	0	0	12	
660	9	0	0	0	9	0	0	2	0	0	1	1	0	0	11	
670	4	0	0	0	4	0	0	1	0	0	1	0	0	0	5	
680	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
690	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	98	0	1	34	63	0	0	65	0	0	26	39	0	0	163	NUMBER
IN	60.1	0.0	1.0	34.7	64.3	0.0	0.0	39.9	0.0	0.0	40.0	60.0	0.0	0.0	100.0	PERCENT
MILLI-	550.	0.	550.	555.	550.	0.	0.	483.	0.	0.	483.	552.	0.	0.	483.	MINIMUM LENGTH
METERS	728.	0.	550.	652.	728.	0.	0.	665.	0.	0.	665.	655.	0.	0.	728.	MAXIMUM LENGTH
	628.4	0.0	550.0	607.1	641.2	0.0	0.0	601.4	0.0	0.0	592.7	607.3	0.0	0.0	617.7	MEAN LENGTH
	38.01	0.0	0.0	26.01	37.21	0.0	0.0	30.99	0.0	0.0	37.82	24.29	0.0	0.0	37.69	STD DEVIATION
	8.	0.	0.	9.	9.	0.	0.	8.	0.	0.	15.	8.	0.	0.	6.	95% C. I.
WEIGHT	98	0	1	34	63	0	0	64	0	0	26	38	0	0	162	NUMBER
IN	60.5	0.0	1.0	34.7	64.3	0.0	0.0	39.5	0.0	0.0	40.6	59.4	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	4.5	3.8	4.0	0.0	0.0	2.1	0.0	0.0	2.1	3.5	0.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	10.6	0.0	4.5	8.3	10.6	0.0	0.0	7.3	0.0	0.0	7.0	7.3	0.0	0.0	10.6	MAXIMUM WEIGHT
	6.5	0.0	4.5	5.8	7.0	0.0	0.0	5.0	0.0	0.0	4.8	5.2	0.0	0.0	6.0	MEAN WEIGHT
	1.36	0.0	0.0	1.04	1.33	0.0	0.0	0.87	0.0	0.0	0.94	0.78	0.0	0.0	1.40	STD DEVIATION
	0.3	0.0	0.0	0.4	0.3	0.0	0.0	0.2	0.0	0.0	0.4	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 15, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
540	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
550	3	0	0	3	0	0	0	4	0	0	2	2	0	0	7	
560	1	0	0	1	0	0	0	12	0	0	10	2	0	0	13	
570	4	0	0	3	1	0	0	6	0	0	3	3	0	0	10	
580	7	0	0	4	3	0	0	15	0	0	12	3	0	0	22	
590	6	0	0	4	2	0	0	11	0	0	4	7	0	0	17	
600	11	0	0	6	5	0	0	18	0	0	8	10	0	0	29	
610	8	0	0	5	3	0	0	11	0	0	4	7	0	0	19	
620	6	0	0	4	2	0	0	9	0	0	4	5	0	0	15	
630	9	0	0	3	6	0	0	4	0	0	1	3	0	0	13	
640	6	0	0	2	4	0	0	4	0	0	3	1	0	0	10	
650	7	0	0	6	1	0	0	3	0	0	2	1	0	0	10	
660	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
670	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
700	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
710	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	89	0	1	56	32	0	0	104	0	0	60	44	0	0	193	NUMBER
IN	46.1	0.0	1.1	62.9	36.0	0.0	0.0	53.9	0.0	0.0	57.7	42.3	0.0	0.0	100.0	PERCENT
MILLI-	516.	0.	516.	525.	531.	0.	0.	509.	0.	0.	509.	550.	0.	0.	509.	MINIMUM LENGTH
METERS	735.	0.	516.	711.	735.	0.	0.	685.	0.	0.	685.	648.	0.	0.	735.	MAXIMUM LENGTH
	616.5	0.0	516.0	616.2	620.3	0.0	0.0	592.8	0.0	0.0	588.7	598.4	0.0	0.0	603.7	MEAN LENGTH
	43.56	0.0	0.0	44.97	38.18	0.0	0.0	29.31	0.0	0.0	33.36	21.80	0.0	0.0	38.36	STD DEVIATION
	9.	0.	0.	12.	14.	0.	0.	6.	0.	0.	9.	7.	0.	0.	5.	95% C. I.
WEIGHT	89	0	1	56	32	0	0	104	0	0	60	44	0	0	193	NUMBER
IN	46.1	0.0	1.1	62.9	36.0	0.0	0.0	53.9	0.0	0.0	57.7	42.3	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.1	3.3	3.3	0.0	0.0	3.1	0.0	0.0	3.1	3.5	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	9.2	0.0	3.1	8.0	9.2	0.0	0.0	6.4	0.0	0.0	6.4	6.4	0.0	0.0	9.2	MAXIMUM WEIGHT
	5.5	0.0	3.1	5.4	5.6	0.0	0.0	4.5	0.0	0.0	4.5	4.5	0.0	0.0	4.9	MEAN WEIGHT
	1.22	0.0	0.0	1.20	1.21	0.0	0.0	0.67	0.0	0.0	0.74	0.56	0.0	0.0	1.08	STD DEVIATION
	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 20, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
550	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
560	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
570	1	0	0	1	0	0	0	4	0	0	1	3	0	0	5	
580	1	0	0	1	0	0	0	5	0	0	2	3	0	0	6	
590	7	0	0	4	3	0	0	3	0	0	2	1	0	0	10	
600	3	0	0	3	0	0	0	6	0	0	3	3	0	0	9	
610	5	0	0	4	1	0	0	6	0	0	2	4	0	0	11	
620	8	0	0	2	6	0	0	3	0	0	1	2	0	0	11	
630	4	0	0	2	2	0	0	1	0	0	0	1	0	0	5	
640	6	0	0	3	3	0	0	0	0	0	0	0	0	0	6	
650	3	0	0	0	3	0	0	3	0	0	0	3	0	0	6	
660	2	0	0	0	2	0	0	2	0	0	0	2	0	0	4	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	50	0	2	22	26	0	0	38	0	1	14	23	0	0	88	NUMBER
IN	56.8	0.0	4.0	44.0	52.0	0.0	0.0	43.2	0.0	2.6	36.8	60.5	0.0	0.0	100.0	PERCENT
MILLI-	515.	0.	515.	571.	586.	0.	0.	531.	0.	537.	531.	562.	0.	0.	515.	MINIMUM LENGTH
METERS	736.	0.	547.	736.	706.	0.	0.	663.	0.	537.	617.	663.	0.	0.	736.	MAXIMUM LENGTH
	626.7	0.0	531.0	617.2	642.0	0.0	0.0	597.6	0.0	537.0	585.4	607.6	0.0	0.0	614.1	MEAN LENGTH
	41.40	0.0	22.63	36.10	34.48	0.0	0.0	32.31	0.0	0.0	25.50	31.73	0.0	0.0	40.24	STD DEVIATION
	12.	0.	203.	16.	14.	0.	0.	11.	0.	0.	15.	14.	0.	0.	9.	95% C. I.
WEIGHT	50	0	2	22	26	0	0	38	0	1	14	23	0	0	88	NUMBER
IN	56.8	0.0	4.0	44.0	52.0	0.0	0.0	43.2	0.0	2.6	36.8	60.5	0.0	0.0	100.0	PERCENT
KILO-	2.9	0.0	2.9	4.4	5.2	0.0	0.0	3.0	0.0	3.3	3.0	3.7	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	9.7	0.0	3.5	9.1	9.7	0.0	0.0	6.9	0.0	3.3	5.6	6.9	0.0	0.0	9.7	MAXIMUM WEIGHT
	6.3	0.0	3.2	5.9	6.9	0.0	0.0	4.7	0.0	3.3	4.4	5.0	0.0	0.0	5.6	MEAN WEIGHT
	1.41	0.0	0.42	1.13	1.25	0.0	0.0	0.92	0.0	0.0	0.66	0.96	0.0	0.0	1.44	STD DEVIATION
	0.4	0.0	3.8	0.5	0.5	0.0	0.0	0.3	0.0	0.0	0.4	0.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 34 | DATE AUGUST 17, 1977 | DISTRICT 111 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME TAKU-SNETTISHAM | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
530	4	0	3	1	0	0	0	4	0	1	3	0	0	0	8	
540	1	0	0	1	0	0	0	6	0	2	3	1	0	0	7	
550	3	0	0	3	0	0	0	11	0	0	10	1	0	0	14	
560	3	0	0	3	0	0	0	9	0	0	8	1	0	0	12	
570	4	0	1	2	1	0	0	7	0	0	5	2	0	0	11	
580	9	0	0	8	1	0	0	11	0	0	10	1	0	0	20	
590	14	0	0	11	3	0	0	14	0	0	9	5	0	0	28	
600	10	0	0	9	1	0	0	4	0	0	4	0	0	0	14	
610	22	0	0	19	3	0	0	4	0	0	4	0	0	0	26	
620	7	0	0	5	2	0	0	3	0	0	1	2	0	0	10	
630	11	0	0	6	5	0	0	2	0	0	1	1	0	0	13	
640	8	0	0	6	2	0	0	2	0	0	1	1	0	0	10	
650	3	0	0	2	1	0	0	1	0	0	0	1	0	0	4	
660	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	105	0	6	78	21	0	0	81	0	3	62	16	0	0	186	NUMBER
IN	56.5	0.0	5.7	74.3	20.0	0.0	0.0	43.5	0.0	3.7	76.5	19.8	0.0	0.0	100.0	PERCENT
MILLI-	501.	0.	501.	532.	566.	0.	0.	517.	0.	530.	517.	541.	0.	0.	501.	MINIMUM LENGTH
METERS	679.	0.	570.	661.	679.	0.	0.	645.	0.	537.	641.	645.	0.	0.	679.	MAXIMUM LENGTH
	601.2	0.0	526.7	602.1	619.1	0.0	0.0	573.8	0.0	534.7	571.2	591.3	0.0	0.0	589.2	MEAN LENGTH
	33.54	0.0	24.48	27.36	28.51	0.0	0.0	29.85	0.0	4.04	27.69	31.18	0.0	0.0	34.68	STD DEVIATION
	6.	0.	26.	6.	13.	0.	0.	7.	0.	10.	7.	17.	0.	0.	5.	95% C. I.
WEIGHT	105	0	6	78	21	0	0	81	0	3	62	16	0	0	186	NUMBER
IN	56.5	0.0	5.7	74.3	20.0	0.0	0.0	43.5	0.0	3.7	76.5	19.8	0.0	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.1	3.9	0.0	0.0	2.7	0.0	3.4	2.7	3.6	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	7.0	0.0	4.5	6.9	7.0	0.0	0.0	5.9	0.0	5.7	5.6	5.9	0.0	0.0	7.0	MAXIMUM WEIGHT
	5.2	0.0	3.3	5.3	5.4	0.0	0.0	4.3	0.0	4.2	4.2	4.6	0.0	0.0	4.8	MEAN WEIGHT
	0.96	0.0	0.65	0.86	0.82	0.0	0.0	0.69	0.0	1.30	0.64	0.71	0.0	0.0	0.97	STD DEVIATION
	0.2	0.0	0.7	0.2	0.4	0.0	0.0	0.2	0.0	3.2	0.2	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 25, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	4	0	2	2	0	0	0	1	0	0	1	0	0	0	5	
530	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
560	5	0	1	4	0	0	0	1	0	0	1	0	0	0	6	
570	3	0	0	3	0	0	0	10	0	1	7	2	0	0	13	
580	5	0	0	4	1	0	0	18	0	0	14	4	0	0	23	
590	12	0	0	12	0	0	0	14	0	0	13	1	0	0	26	
600	7	0	0	5	2	0	0	10	0	0	7	3	0	0	17	
610	15	0	0	13	2	0	0	7	0	0	3	4	0	0	22	
620	8	0	0	8	0	0	0	9	0	0	5	3	1	0	17	
630	11	0	0	10	1	0	0	6	0	0	2	4	0	0	17	
640	5	0	0	4	1	0	0	1	0	0	0	1	0	0	6	
650	8	0	0	1	7	0	0	1	0	0	0	1	0	0	9	
660	3	0	0	0	3	0	0	2	0	0	1	1	0	0	5	
670	3	0	0	0	3	0	0	1	0	0	0	1	0	0	4	
680	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
690	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
710	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	99	0	3	69	27	0	0	87	0	2	58	26	1	0	186	NUMBER
IN	53.2	0.0	3.0	69.7	27.3	0.0	0.0	46.8	0.0	2.3	66.7	29.9	1.1	0.0	100.0	PERCENT
MILLI-	504.	0.	516.	504.	575.	0.	0.	500.	0.	553.	500.	547.	622.	0.	500.	MINIMUM LENGTH
METERS	713.	0.	559.	690.	713.	0.	0.	667.	0.	570.	656.	667.	622.	0.	713.	MAXIMUM LENGTH
	613.2	0.0	530.3	601.2	653.0	0.0	0.0	592.7	0.0	561.5	585.9	609.2	622.0	0.0	603.6	MEAN LENGTH
	42.01	0.0	24.83	32.25	32.72	0.0	0.0	29.85	0.0	12.02	27.17	29.55	0.0	0.0	38.14	STD DEVIATION
	8.	0.	62.	8.	13.	0.	0.	6.	0.	108.	7.	12.	0.	0.	6.	95% C. I.
WEIGHT	99	0	3	69	27	0	0	87	0	2	58	26	1	0	186	NUMBER
IN	53.2	0.0	3.0	69.7	27.3	0.0	0.0	46.8	0.0	2.3	66.7	29.9	1.1	0.0	100.0	PERCENT
KILO-	2.9	0.0	2.9	3.2	4.7	0.0	0.0	2.7	0.0	3.8	2.7	3.5	5.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	9.1	0.0	3.7	7.2	9.1	0.0	0.0	7.0	0.0	4.0	5.6	7.0	5.0	0.0	9.1	MAXIMUM WEIGHT
	5.5	0.0	3.2	5.2	6.7	0.0	0.0	4.5	0.0	3.9	4.3	4.8	5.0	0.0	5.0	MEAN WEIGHT
	1.24	0.0	0.44	0.87	1.17	0.0	0.0	0.67	0.0	0.14	0.52	0.82	0.0	0.0	1.14	STD DEVIATION
	0.2	0.0	1.1	0.2	0.5	0.0	0.0	0.1	0.0	1.3	0.1	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 1, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
550	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
560	3	0	2	0	1	0	0	10	0	0	10	0	0	0	13	
570	6	0	2	4	0	0	0	8	0	1	6	1	0	0	14	
580	5	0	0	4	1	0	0	7	0	0	3	4	0	0	12	
590	9	0	2	7	0	0	0	13	0	0	12	1	0	0	22	
600	10	0	0	7	3	0	0	21	0	0	15	6	0	0	31	
610	11	0	0	10	1	0	0	14	0	0	9	5	0	0	25	
620	10	0	0	10	0	0	0	15	0	0	9	6	0	0	25	
630	7	0	0	6	1	0	0	5	0	0	2	3	0	0	12	
640	4	0	0	2	2	0	0	7	0	0	5	2	0	0	11	
650	7	0	0	3	4	0	0	1	0	0	0	1	0	0	8	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	0	1	0	0	2	0	0	1	1	0	0	3	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	79	0	8	56	15	0	0	107	0	2	75	30	0	0	186	NUMBER
IN	42.5	0.0	10.1	70.9	19.0	0.0	0.0	57.5	0.0	1.9	70.1	28.0	0.0	0.0	100.0	PERCENT
MILLI-	519.	0.	519.	550.	555.	0.	0.	503.	0.	538.	503.	574.	0.	0.	503.	MINIMUM LENGTH
METERS	690.	0.	594.	659.	690.	0.	0.	674.	0.	567.	674.	671.	0.	0.	690.	MAXIMUM LENGTH
	608.3	0.0	563.1	609.3	628.5	0.0	0.0	597.8	0.0	552.5	593.9	610.6	0.0	0.0	602.2	MEAN LENGTH
	30.92	0.0	23.59	23.56	35.50	0.0	0.0	28.28	0.0	20.51	28.59	21.77	0.0	0.0	29.80	STD DEVIATION
	7.	0.	20.	6.	20.	0.	0.	5.	0.	184.	7.	8.	0.	0.	4.	95% C. I.
WEIGHT	79	0	8	56	15	0	0	107	0	2	75	30	0	0	186	NUMBER
IN	42.5	0.0	10.1	70.9	19.0	0.0	0.0	57.5	0.0	1.9	70.1	28.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.0	3.1	3.2	0.0	0.0	2.8	0.0	3.0	2.8	3.6	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	8.5	0.0	4.9	6.6	8.5	0.0	0.0	5.6	0.0	3.4	5.6	5.2	0.0	0.0	8.5	MAXIMUM WEIGHT
	5.0	0.0	4.0	5.0	5.6	0.0	0.0	4.3	0.0	3.2	4.2	4.5	0.0	0.0	4.6	MEAN WEIGHT
	0.94	0.0	0.62	0.71	1.35	0.0	0.0	0.57	0.0	0.28	0.59	0.44	0.0	0.0	0.83	STD DEVIATION
	0.2	0.0	0.5	0.2	0.7	0.0	0.0	0.1	0.0	2.5	0.1	0.2	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 15, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	1	0	1	0	0	0	0	6	0	1	5	0	0	0	7	
570	5	0	3	2	0	0	0	8	0	0	8	0	0	0	13	
580	10	0	1	9	0	0	0	4	0	0	3	1	0	0	14	
590	17	0	2	14	1	0	0	12	0	1	9	2	0	0	29	
600	6	0	0	6	0	0	0	5	0	0	3	2	0	0	11	
610	20	0	2	18	0	0	0	20	0	0	17	3	0	0	40	
620	22	0	0	21	1	0	0	4	0	0	2	2	0	0	26	
630	12	0	0	12	0	0	0	6	0	0	4	2	0	0	18	
640	10	0	0	5	5	0	0	4	0	0	2	2	0	0	14	
650	12	0	0	7	5	0	0	2	0	0	0	2	0	0	14	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	121	0	9	95	17	0	0	74	0	3	55	16	0	0	195	NUMBER
IN	62.1	0.0	7.4	78.5	14.0	0.0	0.0	37.9	0.0	4.1	74.3	21.6	0.0	0.0	100.0	PERCENT
MILLI-	564.	0.	564.	569.	591.	0.	0.	542.	0.	542.	552.	581.	0.	0.	542.	MINIMUM LENGTH
METERS	696.	0.	614.	674.	696.	0.	0.	652.	0.	592.	641.	652.	0.	0.	696.	MAXIMUM LENGTH
	616.0	0.0	584.6	612.9	649.9	0.0	0.0	598.4	0.0	566.0	595.0	615.9	0.0	0.0	609.3	MEAN LENGTH
	26.70	0.0	18.66	21.29	25.99	0.0	0.0	24.89	0.0	25.06	22.80	21.97	0.0	0.0	27.34	STD DEVIATION
	5.	0.	14.	4.	13.	0.	0.	6.	0.	62.	6.	12.	0.	0.	4.	95% C. I.
WEIGHT	121	0	9	95	17	0	0	74	0	3	55	16	0	0	195	NUMBER
IN	62.1	0.0	7.4	78.5	14.0	0.0	0.0	37.9	0.0	4.1	74.3	21.6	0.0	0.0	100.0	PERCENT
KILO-	3.8	0.0	3.8	3.9	4.4	0.0	0.0	3.2	0.0	3.2	3.3	4.0	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.3	0.0	4.8	6.8	8.3	0.0	0.0	6.2	0.0	4.3	5.9	6.2	0.0	0.0	8.3	MAXIMUM WEIGHT
	5.4	0.0	4.3	5.3	6.3	0.0	0.0	4.5	0.0	3.7	4.4	4.9	0.0	0.0	5.0	MEAN WEIGHT
	0.83	0.0	0.40	0.65	0.98	0.0	0.0	0.63	0.0	0.57	0.58	0.57	0.0	0.0	0.87	STD DEVIATION
	0.1	0.0	0.3	0.1	0.5	0.0	0.0	0.1	0.0	1.4	0.2	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 21, 1977	111	31	0	TAKU-SNETTISHAM	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	2	0	2	0	0	0	0	1	0	0	1	0	0	0	3	
570	4	0	2	1	1	0	0	2	0	1	1	0	0	0	6	
580	8	0	2	6	0	0	0	4	0	0	4	0	0	0	12	
590	10	0	2	8	0	0	0	8	0	0	8	0	0	0	18	
600	10	0	1	9	0	0	0	18	0	0	14	4	0	0	28	
610	18	0	0	17	1	0	0	10	0	0	9	1	0	0	28	
620	22	0	0	19	3	0	0	8	0	0	7	1	0	0	30	
630	17	0	0	16	1	0	0	7	0	0	6	1	0	0	24	
640	19	0	0	16	3	0	0	3	0	0	2	1	0	0	22	
650	6	0	0	5	1	0	0	1	0	0	0	1	0	0	7	
660	5	0	0	3	2	0	0	2	0	0	1	1	0	0	7	
670	3	0	0	1	2	0	0	2	0	0	0	2	0	0	5	
680	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	128	0	9	104	15	0	0	67	0	2	53	12	0	0	195	NUMBER
IN	65.6	0.0	7.0	81.3	11.7	0.0	0.0	34.4	0.0	3.0	79.1	17.9	0.0	0.0	100.0	PERCENT
MILLI-	553.	0.	557.	553.	565.	0.	0.	542.	0.	542.	558.	596.	0.	0.	542.	MINIMUM LENGTH
METERS	685.	0.	603.	677.	685.	0.	0.	668.	0.	565.	656.	668.	0.	0.	685.	MAXIMUM LENGTH
	618.6	0.0	578.3	619.3	637.5	0.0	0.0	607.8	0.0	553.5	605.4	627.8	0.0	0.0	614.9	MEAN LENGTH
	26.39	0.0	15.09	23.02	29.31	0.0	0.0	24.25	0.0	16.26	19.23	27.52	0.0	0.0	26.11	STD DEVIATION
	5.	0.	12.	4.	16.	0.	0.	6.	0.	146.	5.	17.	0.	0.	4.	95% C. I.
WEIGHT	128	0	9	104	15	0	0	67	0	2	53	12	0	0	195	NUMBER
IN	65.6	0.0	7.0	81.3	11.7	0.0	0.0	34.4	0.0	3.0	79.1	17.9	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	3.9	3.8	3.6	0.0	0.0	3.5	0.0	3.5	3.7	3.8	0.0	0.0	3.5	MINIMUM WEIGHT
GRAMS	7.8	0.0	4.8	7.8	7.5	0.0	0.0	6.1	0.0	3.6	6.1	5.8	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.3	0.0	4.3	5.4	5.7	0.0	0.0	4.6	0.0	3.5	4.5	5.0	0.0	0.0	5.1	MEAN WEIGHT
	0.83	0.0	0.33	0.77	0.95	0.0	0.0	0.61	0.0	0.07	0.54	0.72	0.0	0.0	0.83	STD DEVIATION
	0.1	0.0	0.3	0.2	0.5	0.0	0.0	0.1	0.0	0.6	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** | DATE JULY 8, 1977 SEPTEMBER 21, 1977 | DISTRICT 111 | SUBDISTRICT 31 | STREAM NUMBER 0 | STREAM NAME TAKU-SNETTISHAM | GEAR TYPE DRIFT GILLNET | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES: TOTAL ALL AGES (ALL WEEKS)	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
480	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
490	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500	2	0	1	1	0	0	0	2	0	0	2	0	0	0	4	
510	1	0	1	0	0	0	0	3	0	0	3	0	0	0	4	
520	7	0	5	2	0	0	0	4	0	0	4	0	0	0	11	
530	7	0	3	3	1	0	0	5	0	1	4	0	0	0	12	
540	3	0	0	3	0	0	0	18	0	6	11	1	0	0	21	
550	12	0	3	8	1	0	0	22	0	1	16	5	0	0	34	
560	20	0	6	12	2	0	0	42	0	1	37	4	0	0	62	
570	30	0	8	16	6	0	0	51	0	3	35	13	0	0	81	
580	45	0	3	36	6	0	0	68	0	0	49	19	0	0	113	
590	81	0	6	66	9	0	0	84	0	1	59	24	0	0	165	
600	65	0	1	50	14	0	0	93	0	0	59	34	0	0	158	
610	113	0	2	93	18	0	0	78	0	0	52	26	0	0	191	
620	91	0	0	72	19	0	0	61	0	0	31	29	1	0	152	
630	77	0	0	57	20	0	0	37	0	0	18	19	0	0	114	
640	68	0	0	42	26	0	0	25	0	0	13	12	0	0	93	
650	57	0	0	27	30	0	0	13	0	0	2	11	0	0	70	
660	28	0	0	10	18	0	0	9	0	0	4	5	0	0	37	
670	19	0	0	7	12	0	0	6	0	0	2	4	0	0	25	
680	15	0	0	4	11	0	0	0	0	0	0	0	0	0	15	
690	13	0	0	1	12	0	0	1	0	0	1	0	0	0	14	
700	7	0	0	1	6	0	0	0	0	0	0	0	0	0	7	
710	5	0	0	2	3	0	0	0	0	0	0	0	0	0	5	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
740	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	769	0	39	514	216	0	0	623	0	13	403	206	1	0	1392	NUMBER
IN	55.2	0.0	5.1	66.8	28.1	0.0	0.0	44.8	0.0	2.1	64.7	33.1	0.2	0.0	100.0	PERCENT
MILLI-	501.	0.	501.	504.	531.	0.	0.	483.	0.	530.	483.	541.	622.	0.	483.	MINIMUM LENGTH
METERS	736.	0.	614.	736.	735.	0.	0.	685.	0.	592.	685.	671.	622.	0.	736.	MAXIMUM LENGTH
	615.6	0.0	560.3	610.7	637.1	0.0	0.0	594.6	0.0	551.8	589.8	606.8	622.0	0.0	606.2	MEAN LENGTH
	35.69	0.0	30.26	29.27	35.63	0.0	0.0	29.92	0.0	18.30	29.25	26.53	0.0	0.0	34.81	STD DEVIATION
	3.	0.	10.	3.	5.	0.	0.	2.	0.	11.	3.	4.	0.	0.	2.	95% C. I.
WEIGHT	769	0	39	514	216	0	0	622	0	13	403	205	1	0	1391	NUMBER
IN	55.3	0.0	5.1	66.8	28.1	0.0	0.0	44.7	0.0	2.1	64.8	33.0	0.2	0.0	100.0	PERCENT
KILO-	2.7	0.0	2.7	3.1	3.2	0.0	0.0	2.1	0.0	3.0	2.1	3.5	5.0	0.0	2.1	MINIMUM WEIGHT
GRAMS	10.6	0.0	4.9	9.1	10.6	0.0	0.0	7.3	0.0	5.7	7.0	7.3	5.0	0.0	10.6	MAXIMUM WEIGHT
	5.5	0.0	3.9	5.3	6.3	0.0	0.0	4.5	0.0	3.7	4.4	4.8	5.0	0.0	5.1	MEAN WEIGHT
	1.18	0.0	0.66	0.89	1.33	0.0	0.0	0.72	0.0	0.69	0.65	0.74	0.0	0.0	1.12	STD DEVIATION
	0.1	0.0	0.2	0.1	0.2	0.0	0.0	0.1	0.0	0.4	0.1	0.1	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 2, 1977 AUGUST 5, 1977	111	34	10	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
550	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
600	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
610	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
LENGTH	0	0	0	0	0	0	0	15	0	0	9	6	0	0	15	NUMBER
IN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	60.0	40.0	0.0	0.0	100.0	PERCENT
MILLI-	0.	0.	0.	0.	0.	0.	0.	538.	0.	0.	548.	538.	0.	0.	538.	MINIMUM LENGTH
METERS	0.	0.	0.	0.	0.	0.	0.	638.	0.	0.	637.	638.	0.	0.	638.	MAXIMUM LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	591.5	0.0	0.0	586.3	599.2	0.0	0.0	591.5	MEAN LENGTH
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.10	0.0	0.0	29.39	34.74	0.0	0.0	31.10	STD DEVIATION
	0.	0.	0.	0.	0.	0.	0.	17.	0.	0.	23.	36.	0.	0.	17.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 9, 1977 AUGUST 10, 1977	111	34	10	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
570	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
580	0	0	0	0	0	0	0	4	0	0	3	1	0	0	4	
590	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
600	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
610	0	0	0	0	0	0	0	4	0	0	2	2	0	0	4	
620	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	5	0	0	2	3	0	0	15	0	0	7	8	0	0	20	NUMBER
IN	25.0	0.0	0.0	40.0	60.0	0.0	0.0	75.0	0.0	0.0	46.7	53.3	0.0	0.0	100.0	PERCENT
MILLI-	587.	0.	0.	587.	623.	0.	0.	556.	0.	0.	574.	556.	0.	0.	556.	MINIMUM LENGTH
METERS	668.	0.	0.	668.	668.	0.	0.	619.	0.	0.	608.	619.	0.	0.	668.	MAXIMUM LENGTH
	635.6	0.0	0.0	627.5	641.0	0.0	0.0	590.9	0.0	0.0	588.7	592.9	0.0	0.0	602.1	MEAN LENGTH
	34.03	0.0	0.0	57.28	23.81	0.0	0.0	18.29	0.0	0.0	13.14	22.62	0.0	0.0	29.74	STD DEVIATION
	42.	0.	0.	515.	59.	0.	0.	10.	0.	0.	12.	19.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 20, 1977	111	34	10	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
590	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
600	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	3	0	0	3	0	0	0	2	0	0	0	2	0	0	5	NUMBER
IN	60.0	0.0	0.0	100.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	PERCENT
MILLI-	596.	0.	0.	596.	0.	0.	0.	593.	0.	0.	0.	593.	0.	0.	593.	MINIMUM LENGTH
METERS	637.	0.	0.	637.	0.	0.	0.	596.	0.	0.	0.	596.	0.	0.	637.	MAXIMUM LENGTH
	611.3	0.0	0.0	611.3	0.0	0.0	0.0	594.5	0.0	0.0	0.0	594.5	0.0	0.0	604.6	MEAN LENGTH
	22.37	0.0	0.0	22.37	0.0	0.0	0.0	2.12	0.0	0.0	0.0	2.12	0.0	0.0	18.34	STD DEVIATION
	56.	0.	0.	56.	0.	0.	0.	19.	0.	0.	0.	19.	0.	0.	23.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 23, 1977 AUGUST 24, 1977	111	34	10	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
570	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
580	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
590	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
600	2	0	0	1	1	0	0	2	0	0	0	2	0	0	4	
610	3	0	0	1	2	0	0	2	0	0	0	2	0	0	5	
620	1	0	0	0	1	0	0	3	0	0	0	3	0	0	4	
630	1	0	0	1	0	0	0	3	0	0	1	2	0	0	4	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
LENGTH	15	0	0	5	10	0	0	16	0	0	2	14	0	0	31	NUMBER
IN	48.4	0.0	0.0	33.3	66.7	0.0	0.0	51.6	0.0	0.0	12.5	87.5	0.0	0.0	100.0	PERCENT
MILLI-	562.	0.	0.	582.	562.	0.	0.	573.	0.	0.	573.	579.	0.	0.	562.	MINIMUM LENGTH
METERS	712.	0.	0.	651.	712.	0.	0.	705.	0.	0.	625.	705.	0.	0.	712.	MAXIMUM LENGTH
	627.3	0.0	0.0	613.0	634.4	0.0	0.0	615.1	0.0	0.0	599.0	617.4	0.0	0.0	621.0	MEAN LENGTH
	42.49	0.0	0.0	27.45	48.00	0.0	0.0	32.45	0.0	0.0	36.77	32.64	0.0	0.0	37.52	STD DEVIATION
	24.	0.	0.	34.	34.	0.	0.	17.	0.	0.	330.	19.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	AUGUST 30, 1977 SEPTEMBER 1, 1977	111	34	10	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
570	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
580	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
590	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
600	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
610	2	0	0	1	1	0	0	2	0	0	0	2	0	0	4	
620	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
630	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	2	0	0	0	2	0	0	1	0	0	0	1	0	0	3	
LENGTH	17	0	0	4	13	0	0	10	0	0	3	7	0	0	27	NUMBER
IN	63.0	0.0	0.0	23.5	76.5	0.0	0.0	37.0	0.0	0.0	30.0	70.0	0.0	0.0	100.0	PERCENT
MILLI-	576.	0.	0.	576.	591.	0.	0.	548.	0.	0.	548.	563.	0.	0.	548.	MINIMUM LENGTH
METERS	672.	0.	0.	610.	672.	0.	0.	665.	0.	0.	618.	665.	0.	0.	672.	MAXIMUM LENGTH
	619.5	0.0	0.0	590.3	628.5	0.0	0.0	599.8	0.0	0.0	586.0	605.7	0.0	0.0	612.2	MEAN LENGTH
	29.30	0.0	0.0	14.52	26.80	0.0	0.0	35.55	0.0	0.0	35.38	36.64	0.0	0.0	32.56	STD DEVIATION
	15.	0.	0.	23.	16.	0.	0.	25.	0.	0.	88.	34.	0.	0.	13.	95% C. I.

A L A S K A D E P A R T M E N T O F F I S H A N D G A M E
D I V I S I O N O F C O M M E R C I A L F I S H E R I E S

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS

DATE AUGUST 2, 1977 SEPTEMBER 1, 1977

DISTRICT 111 SUBDISTRICT 34

STREAM NUMBER 10

STREAM NAME NOT NAMED

GEAR TYPE STREAM LIVE

SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
550	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
560	1	0	0	0	1	0	0	2	0	0	0	2	0	0	3	
570	0	0	0	0	0	0	0	6	0	0	4	2	0	0	6	
580	3	0	0	3	0	0	0	7	0	0	3	4	0	0	10	
590	5	0	0	2	3	0	0	8	0	0	4	4	0	0	13	
600	5	0	0	3	2	0	0	6	0	0	1	5	0	0	11	
610	5	0	0	2	3	0	0	9	0	0	2	7	0	0	14	
620	4	0	0	0	4	0	0	6	0	0	2	4	0	0	10	
630	5	0	0	1	4	0	0	4	0	0	1	3	0	0	9	
640	1	0	0	1	0	0	0	3	0	0	1	2	0	0	4	
650	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
660	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
670	5	0	0	1	4	0	0	1	0	0	0	1	0	0	6	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
LENGTH	40	0	0	14	26	0	0	58	0	0	21	37	0	0	98	NUMBER
IN	40.8	0.0	0.0	35.0	65.0	0.0	0.0	59.2	0.0	0.0	36.2	63.8	0.0	0.0	100.0	PERCENT
MILLI-	562.	0.	0.	576.	562.	0.	0.	538.	0.	0.	548.	538.	0.	0.	538.	MINIMUM LENGTH
METERS	712.	0.	0.	668.	712.	0.	0.	705.	0.	0.	637.	705.	0.	0.	712.	MAXIMUM LENGTH
	623.8	0.0	0.0	608.2	632.2	0.0	0.0	599.4	0.0	0.0	588.3	605.7	0.0	0.0	609.4	MEAN LENGTH
	34.45	0.0	0.0	27.88	35.18	0.0	0.0	30.02	0.0	0.0	24.58	31.30	0.0	0.0	33.95	STD DEVIATION
	11.	0.	0.	16.	14.	0.	0.	8.	0.	0.	11.	10.	0.	0.	7.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 35 | DATE AUGUST 26, 1977 | DISTRICT 111 | SUBDISTRICT 35 | STREAM NUMBER 6 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
620	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	9	0	0	2	7	0	0	3	0	0	2	1	0	0	12	NUMBER
IN	75.0	0.0	0.0	22.2	77.8	0.0	0.0	25.0	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	595.	0.	0.	595.	609.	0.	0.	603.	0.	0.	603.	657.	0.	0.	595.	MINIMUM LENGTH
METERS	665.	0.	0.	610.	665.	0.	0.	657.	0.	0.	605.	657.	0.	0.	665.	MAXIMUM LENGTH
	622.2	0.0	0.0	602.5	627.9	0.0	0.0	621.7	0.0	0.0	604.0	657.0	0.0	0.0	622.1	MEAN LENGTH
	20.51	0.0	0.0	10.61	19.38	0.0	0.0	30.62	0.0	0.0	1.41	0.0	0.0	0.0	21.83	STD DEVIATION
	16.	0.	0.	95.	18.	0.	0.	76.	0.	0.	13.	0.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE AUGUST 26, 1977 | DISTRICT 111 | SUBDISTRICT 35 | STREAM NUMBER 6 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
600	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
610	2	0	0	1	1	0	0	1	0	0	1	0	0	0	3	
620	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	9	0	0	2	7	0	0	3	0	0	2	1	0	0	12	NUMBER
IN	75.0	0.0	0.0	22.2	77.8	0.0	0.0	25.0	0.0	0.0	66.7	33.3	0.0	0.0	100.0	PERCENT
MILLI-	595.	0.	0.	595.	609.	0.	0.	603.	0.	0.	603.	657.	0.	0.	595.	MINIMUM LENGTH
METERS	665.	0.	0.	610.	665.	0.	0.	657.	0.	0.	605.	657.	0.	0.	665.	MAXIMUM LENGTH
	622.2	0.0	0.0	602.5	627.9	0.0	0.0	621.7	0.0	0.0	604.0	657.0	0.0	0.0	622.1	MEAN LENGTH
	20.51	0.0	0.0	10.61	19.38	0.0	0.0	30.62	0.0	0.0	1.41	0.0	0.0	0.0	21.83	STD DEVIATION
	16.	0.	0.	95.	18.	0.	0.	76.	0.	0.	13.	0.	0.	0.	14.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1977 JULY 22, 1977	111	90	5	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
560	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
590	0	0	0	0	0	0	0	4	0	0	2	2	0	0	4	
600	2	0	0	0	2	0	0	4	0	0	1	3	0	0	6	
610	1	0	0	1	0	0	0	9	0	0	3	6	0	0	10	
620	2	0	0	2	0	0	0	3	0	0	0	3	0	0	5	
630	2	0	0	2	0	0	0	4	0	0	0	4	0	0	6	
640	3	0	0	2	1	0	0	2	0	0	0	2	0	0	5	
650	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
660	6	0	0	1	5	0	0	1	0	0	0	1	0	0	7	
670	5	0	0	0	5	0	0	1	0	0	0	1	0	0	6	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	29	0	0	9	20	0	0	35	0	0	8	27	0	0	64	NUMBER
IN	45.3	0.0	0.0	31.0	69.0	0.0	0.0	54.7	0.0	0.0	22.9	77.1	0.0	0.0	100.0	PERCENT
MILLI-	595.	0.	0.	612.	595.	0.	0.	550.	0.	0.	575.	550.	0.	0.	550.	MINIMUM LENGTH
METERS	698.	0.	0.	698.	697.	0.	0.	668.	0.	0.	607.	668.	0.	0.	698.	MAXIMUM LENGTH
	652.0	0.0	0.0	636.7	658.9	0.0	0.0	604.3	0.0	0.0	593.5	607.5	0.0	0.0	625.9	MEAN LENGTH
	27.95	0.0	0.0	27.01	26.10	0.0	0.0	27.29	0.0	0.0	13.44	29.65	0.0	0.0	36.36	STD DEVIATION
	11.	0.	0.	21.	12.	0.	0.	9.	0.	0.	11.	12.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 2, 1977 AUGUST 5, 1977	111	90	5	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
640	3	0	0	2	1	0	0	0	0	0	0	0	0	0	3	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	14	0	1	7	6	0	0	0	0	0	0	0	0	0	14	NUMBER
IN	100.0	0.0	7.1	50.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	563.	0.	589.	563.	567.	0.	0.	0.	0.	0.	0.	0.	0.	0.	563.	MINIMUM LENGTH
METERS	675.	0.	589.	642.	675.	0.	0.	0.	0.	0.	0.	0.	0.	0.	675.	MAXIMUM LENGTH
	615.1	0.0	589.0	607.7	628.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	615.1	MEAN LENGTH
	33.64	0.0	0.0	31.71	36.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.64	STD DEVIATION
	19.	0.	0.	29.	38.	0.	0.	0.	0.	0.	0.	0.	0.	0.	19.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS | DATE JULY 21, 1977 AUGUST 5, 1977 | DISTRICT 111 | SUBDISTRICT 90 | STREAM NUMBER 5 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
560	1	0	0	1	0	0	0	2	0	0	0	2	0	0	3	
570	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
580	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
590	1	0	1	0	0	0	0	4	0	0	2	2	0	0	5	
600	2	0	0	0	2	0	0	4	0	0	1	3	0	0	6	
610	2	0	0	2	0	0	0	9	0	0	3	6	0	0	11	
620	5	0	0	4	1	0	0	3	0	0	0	3	0	0	8	
630	3	0	0	2	1	0	0	4	0	0	0	4	0	0	7	
640	6	0	0	4	2	0	0	2	0	0	0	2	0	0	8	
650	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
660	6	0	0	1	5	0	0	1	0	0	0	1	0	0	7	
670	5	0	0	0	5	0	0	1	0	0	0	1	0	0	6	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
700	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	43	0	1	16	26	0	0	35	0	0	8	27	0	0	78	NUMBER
IN	55.1	0.0	2.3	37.2	60.5	0.0	0.0	44.9	0.0	0.0	22.9	77.1	0.0	0.0	100.0	PERCENT
MILLI-	563.	0.	589.	563.	567.	0.	0.	550.	0.	0.	575.	550.	0.	0.	550.	MINIMUM LENGTH
METERS	698.	0.	589.	698.	697.	0.	0.	668.	0.	0.	607.	668.	0.	0.	698.	MAXIMUM LENGTH
	640.0	0.0	589.0	624.0	651.8	0.0	0.0	604.3	0.0	0.0	593.5	607.5	0.0	0.0	624.0	MEAN LENGTH
	34.30	0.0	0.0	31.80	30.92	0.0	0.0	27.29	0.0	0.0	13.44	29.65	0.0	0.0	35.92	STD DEVIATION
	11.	0.	0.	17.	12.	0.	0.	9.	0.	0.	11.	12.	0.	0.	8.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
32	AUGUST 4, 1977	112	21	5	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	0	0	0	0	0	0	0	7	0	0	7	0	0	0	7	
570	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
580	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
610	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	0	11	0	0	0	21	0	0	21	0	0	0	32	NUMBER
IN	34.4	0.0	0.0	100.0	0.0	0.0	0.0	65.6	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	604.	0.	0.	604.	0.	0.	0.	538.	0.	0.	538.	0.	0.	0.	538.	MINIMUM LENGTH
METERS	665.	0.	0.	665.	0.	0.	0.	628.	0.	0.	628.	0.	0.	0.	665.	MAXIMUM LENGTH
	626.9	0.0	0.0	626.9	0.0	0.0	0.0	578.3	0.0	0.0	578.3	0.0	0.0	0.0	595.0	MEAN LENGTH
	23.48	0.0	0.0	23.48	0.0	0.0	0.0	25.15	0.0	0.0	25.15	0.0	0.0	0.0	33.70	STD DEVIATION
	16.	0.	0.	16.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	12.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 33 | DATE AUGUST 12, 1977 | DISTRICT 112 | SUBDISTRICT 21 | STREAM NUMBER 5 | STREAM NAME NOT NAMED | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
570	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
580	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
610	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	10	0	0	10	0	0	0	0	0	0	0	0	0	0	10	NUMBER
IN	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	550.	0.	0.	550.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	550.	MINIMUM LENGTH
METERS	635.	0.	0.	635.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	635.	MAXIMUM LENGTH
	576.8	0.0	0.0	576.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	576.8	MEAN LENGTH
	24.92	0.0	0.0	24.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.92	STD DEVIATION
	18.	0.	0.	18.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	18.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
ALL WEEKS	AUGUST 4, 1977 AUGUST 12, 1977	112	21	5	NOT NAMED	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
570	4	0	0	4	0	0	0	3	0	0	3	0	0	0	7	
580	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
590	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
600	2	0	0	2	0	0	0	4	0	0	4	0	0	0	6	
610	4	0	0	4	0	0	0	2	0	0	2	0	0	0	6	
620	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
630	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
640	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	21	0	0	21	0	0	0	21	0	0	21	0	0	0	42	NUMBER
IN	50.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	PERCENT
MILLI-	550.	0.	0.	550.	0.	0.	0.	538.	0.	0.	538.	0.	0.	0.	538.	MINIMUM LENGTH
METERS	665.	0.	0.	665.	0.	0.	0.	628.	0.	0.	628.	0.	0.	0.	665.	MAXIMUM LENGTH
	603.0	0.0	0.0	603.0	0.0	0.0	0.0	578.3	0.0	0.0	578.3	0.0	0.0	0.0	590.7	MEAN LENGTH
	34.83	0.0	0.0	34.83	0.0	0.0	0.0	25.15	0.0	0.0	25.15	0.0	0.0	0.0	32.51	STD DEVIATION
	16.	0.	0.	16.	0.	0.	0.	11.	0.	0.	11.	0.	0.	0.	10.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK 30 | DATE JULY 23, 1977 | DISTRICT 112 | SUBDISTRICT 42 | STREAM NUMBER 25 | STREAM NAME KADASHAN RIVER | GEAR TYPE STREAM LIVE | SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	FEMALES TOTAL ALL AGES	2 / 21 / 0.1	3 / 31 / 0.2	4 / 41 / 0.3	5 / 51 / 0.4	6 / 61 / 0.5	7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
570	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
580	0	0	0	0	0	0	0	3	0	0	0	3	0	0	3	
590	1	0	0	0	1	0	0	8	0	0	3	5	0	0	9	
600	0	0	0	0	0	0	0	4	0	0	0	4	0	0	4	
610	1	0	0	0	1	0	0	5	0	0	0	5	0	0	6	
620	1	0	0	1	0	0	0	6	0	0	0	6	0	0	7	
630	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
640	2	0	0	0	2	0	0	3	0	0	0	3	0	0	5	
650	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
660	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
670	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	14	0	0	1	13	0	0	32	0	0	3	29	0	0	46	NUMBER
IN	30.4	0.0	0.0	7.1	92.9	0.0	0.0	69.6	0.0	0.0	9.4	90.6	0.0	0.0	100.0	PERCENT
MILLI-	593.	0.	0.	620.	593.	0.	0.	568.	0.	0.	586.	568.	0.	0.	568.	MINIMUM LENGTH
METERS	702.	0.	0.	620.	702.	0.	0.	658.	0.	0.	590.	658.	0.	0.	702.	MAXIMUM LENGTH
	649.4	0.0	0.0	620.0	651.7	0.0	0.0	606.2	0.0	0.0	587.7	608.1	0.0	0.0	619.4	MEAN LENGTH
	29.61	0.0	0.0	0.0	29.53	0.0	0.0	21.23	0.0	0.0	2.08	21.39	0.0	0.0	31.11	STD DEVIATION
	17.	0.	0.	0.	18.	0.	0.	8.	0.	0.	5.	8.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 25, 1977 JULY 27, 1977	112	42	25	KADASHAN RIVER	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	1	0	0	0	1	0	0	2	
560	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
570	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
580	1	0	0	1	0	0	0	6	0	0	2	4	0	0	7	
590	3	0	0	2	1	0	0	3	0	0	0	3	0	0	6	
600	2	0	0	1	1	0	0	5	0	0	1	4	0	0	7	
610	1	0	0	0	1	0	0	6	0	0	1	5	0	0	7	
620	0	0	0	0	0	0	0	3	0	0	0	3	0	0	3	
630	2	0	0	1	1	0	0	6	0	1	0	5	0	0	8	
640	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
650	2	0	0	0	2	0	0	1	0	0	0	1	0	0	3	
660	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
670	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
LENGTH	13	0	0	6	7	0	0	36	0	1	4	31	0	0	49	NUMBER
IN	26.5	0.0	0.0	46.2	53.8	0.0	0.0	73.5	0.0	2.8	11.1	86.1	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	552.	530.	0.	0.	546.	0.	634.	575.	546.	0.	0.	530.	MINIMUM LENGTH
METERS	648.	0.	0.	629.	648.	0.	0.	671.	0.	634.	613.	671.	0.	0.	671.	MAXIMUM LENGTH
	599.9	0.0	0.0	590.2	608.3	0.0	0.0	609.3	0.0	634.0	592.8	610.7	0.0	0.0	606.8	MEAN LENGTH
	34.56	0.0	0.0	25.45	40.89	0.0	0.0	28.17	0.0	0.0	17.06	28.96	0.0	0.0	29.92	STD DEVIATION
	21.	0.	0.	27.	38.	0.	0.	10.	0.	0.	27.	11.	0.	0.	9.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1977	112	42	25	KADASHAN RIVER	STREAM LIVE	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
560	0	0	0	0	0	0	0	3	0	1	1	1	0	0	3	
570	0	0	0	0	0	0	0	5	0	0	4	1	0	0	5	
580	1	0	0	1	0	0	0	3	0	0	2	1	0	0	4	
590	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
600	1	0	0	1	0	0	0	4	0	0	4	0	0	0	5	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
630	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	7	0	0	3	4	0	0	19	0	1	13	5	0	0	26	NUMBER
IN	26.9	0.0	0.0	42.9	57.1	0.0	0.0	73.1	0.0	5.3	68.4	26.3	0.0	0.0	100.0	PERCENT
MILLI-	580.	0.	0.	580.	653.	0.	0.	548.	0.	564.	554.	548.	0.	0.	548.	MINIMUM LENGTH
METERS	695.	0.	0.	606.	695.	0.	0.	632.	0.	564.	610.	632.	0.	0.	695.	MAXIMUM LENGTH
	641.7	0.0	0.0	595.3	676.5	0.0	0.0	579.8	0.0	564.0	581.8	577.8	0.0	0.0	596.5	MEAN LENGTH
	45.86	0.0	0.0	13.61	17.86	0.0	0.0	21.89	0.0	0.0	18.08	33.09	0.0	0.0	40.41	STD DEVIATION
	42.	0.	0.	34.	28.	0.	0.	11.	0.	0.	11.	41.	0.	0.	16.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK **: ALL WEEKS

DATE: JULY 23, 1977 AUGUST 12, 1977

DISTRICT: 112 SUBDISTRICT: 42 STREAM NUMBER: 25 STREAM NAME: KADASHAN RIVER GEAR TYPE: STREAM LIVE SOURCE: A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	1	0	0	1	0	0	0	3	0	0	1	2	0	0	4	
560	0	0	0	0	0	0	0	4	0	1	1	2	0	0	4	
570	0	0	0	0	0	0	0	6	0	0	4	2	0	0	6	
580	2	0	0	2	0	0	0	12	0	0	4	8	0	0	14	
590	4	0	0	2	2	0	0	11	0	0	3	8	0	0	15	
600	3	0	0	2	1	0	0	13	0	0	5	8	0	0	16	
610	3	0	0	1	2	0	0	12	0	0	2	10	0	0	15	
620	1	0	0	1	0	0	0	9	0	0	0	9	0	0	10	
630	3	0	0	1	2	0	0	8	0	1	0	7	0	0	11	
640	2	0	0	0	2	0	0	4	0	0	0	4	0	0	6	
650	5	0	0	0	5	0	0	1	0	0	0	1	0	0	6	
660	0	0	0	0	0	0	0	3	0	0	0	3	0	0	3	
670	5	0	0	0	5	0	0	1	0	0	0	1	0	0	6	
680	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	34	0	0	10	24	0	0	87	0	2	20	65	0	0	121	NUMBER
IN	28.1	0.0	0.0	29.4	70.6	0.0	0.0	71.9	0.0	2.3	23.0	74.7	0.0	0.0	100.0	PERCENT
MILLI-	530.	0.	0.	552.	530.	0.	0.	546.	0.	564.	554.	546.	0.	0.	530.	MINIMUM LENGTH
METERS	702.	0.	0.	629.	702.	0.	0.	671.	0.	634.	613.	671.	0.	0.	702.	MAXIMUM LENGTH
	628.9	0.0	0.0	594.7	643.2	0.0	0.0	601.7	0.0	599.0	584.9	607.0	0.0	0.0	609.4	MEAN LENGTH
	41.31	0.0	0.0	22.05	39.21	0.0	0.0	26.88	0.0	49.50	16.54	27.10	0.0	0.0	33.73	STD DEVIATION
	14.	0.	0.	16.	17.	0.	0.	6.	0.	445.	8.	7.	0.	0.	6.	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 1, 1977	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	2	0	0	1	1	0	0	4	0	2	2	0	0	0	6	
570	4	0	1	3	0	0	0	5	0	0	4	1	0	0	9	
580	5	0	0	5	0	0	0	9	0	0	8	1	0	0	14	
590	3	0	0	3	0	0	0	14	0	2	11	1	0	0	17	
600	12	0	0	12	0	0	0	13	0	0	11	2	0	0	25	
610	12	0	0	10	2	0	0	19	0	0	18	1	0	0	31	
620	19	0	0	18	1	0	0	12	0	1	9	2	0	0	31	
630	11	0	0	8	3	0	0	8	0	1	6	1	0	0	19	
640	6	0	0	5	1	0	0	5	0	0	4	1	0	0	11	
650	6	0	1	4	1	0	0	5	0	0	2	3	0	0	11	
660	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
670	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
680	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
690	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	88	0	3	73	12	0	0	98	0	6	77	15	0	0	186	NUMBER
IN	47.3	0.0	3.4	83.0	13.6	0.0	0.0	52.7	0.0	6.1	78.6	15.3	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	532.	544.	559.	0.	0.	508.	0.	557.	552.	508.	0.	0.	508.	MINIMUM LENGTH
METERS	723.	0.	645.	723.	676.	0.	0.	675.	0.	630.	656.	675.	0.	0.	723.	MAXIMUM LENGTH
	613.3	0.0	582.3	611.8	630.3	0.0	0.0	604.5	0.0	591.2	603.9	612.8	0.0	0.0	608.7	MEAN LENGTH
	29.09	0.0	57.50	26.27	31.39	0.0	0.0	26.22	0.0	28.85	22.01	41.05	0.0	0.0	27.90	STD DEVIATION
	6.	0.	143.	6.	20.	0.	0.	5.	0.	30.	5.	23.	0.	0.	4.	95% C. I.
WEIGHT	88	0	3	73	12	0	0	98	0	6	77	15	0	0	186	NUMBER
IN	47.3	0.0	3.4	83.0	13.6	0.0	0.0	52.7	0.0	6.1	78.6	15.3	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.4	3.3	3.6	0.0	0.0	3.2	0.0	3.5	3.2	3.6	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.8	8.4	7.1	0.0	0.0	6.0	0.0	4.8	5.8	6.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.2	0.0	4.7	5.1	5.7	0.0	0.0	4.6	0.0	4.3	4.6	4.8	0.0	0.0	4.9	MEAN WEIGHT
	0.89	0.0	1.21	0.83	1.01	0.0	0.0	0.62	0.0	0.54	0.58	0.84	0.0	0.0	0.81	STD DEVIATION
	0.2	0.0	3.0	0.2	0.6	0.0	0.0	0.1	0.0	0.6	0.1	0.5	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 15, 1977	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	3	0	1	2	0	0	0	3	0	1	2	0	0	0	6	
580	1	0	0	1	0	0	0	7	0	0	7	0	0	0	8	
590	8	0	1	6	1	0	0	5	0	0	5	0	0	0	13	
600	16	0	1	13	2	0	0	19	0	0	16	3	0	0	35	
610	15	0	0	15	0	0	0	12	0	0	9	3	0	0	27	
620	9	0	0	8	1	0	0	8	0	0	6	2	0	0	17	
630	9	0	0	8	1	0	0	4	0	0	3	1	0	0	13	
640	12	0	0	9	3	0	0	2	0	0	1	1	0	0	14	
650	3	0	0	1	2	0	0	3	0	0	2	1	0	0	6	
660	1	0	0	1	0	0	0	2	0	0	1	1	0	0	3	
670	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
680	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	82	0	3	67	12	0	0	69	0	1	55	13	0	0	151	NUMBER
IN	54.3	0.0	3.7	81.7	14.6	0.0	0.0	45.7	0.0	1.4	79.7	18.8	0.0	0.0	100.0	PERCENT
MILLI-	563.	0.	567.	563.	590.	0.	0.	506.	0.	572.	506.	600.	0.	0.	506.	MINIMUM LENGTH
METERS	692.	0.	598.	679.	692.	0.	0.	671.	0.	572.	655.	671.	0.	0.	692.	MAXIMUM LENGTH
	616.1	0.0	584.3	614.4	633.5	0.0	0.0	604.5	0.0	572.0	600.6	623.2	0.0	0.0	610.8	MEAN LENGTH
	24.87	0.0	15.82	22.32	29.97	0.0	0.0	26.22	0.0	0.0	25.19	22.49	0.0	0.0	26.07	STD DEVIATION
	5.	0.	39.	5.	19.	0.	0.	6.	0.	0.	7.	14.	0.	0.	4.	95% C. I.
WEIGHT	82	0	3	67	12	0	0	69	0	1	55	13	0	0	151	NUMBER
IN	54.3	0.0	3.7	81.7	14.6	0.0	0.0	45.7	0.0	1.4	79.7	18.8	0.0	0.0	100.0	PERCENT
KILO-	4.1	0.0	4.1	4.1	4.1	0.0	0.0	3.2	0.0	3.5	3.2	3.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.3	0.0	4.8	7.6	8.3	0.0	0.0	6.8	0.0	3.5	6.8	5.9	0.0	0.0	8.3	MAXIMUM WEIGHT
	5.4	0.0	4.4	5.3	6.0	0.0	0.0	4.6	0.0	3.5	4.5	4.9	0.0	0.0	5.0	MEAN WEIGHT
	0.87	0.0	0.38	0.79	1.08	0.0	0.0	0.66	0.0	0.0	0.66	0.56	0.0	0.0	0.88	STD DEVIATION
	0.2	0.0	0.9	0.2	0.7	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
**	SEPTEMBER 1, 1977 SEPTEMBER 15, 1977	115	10	0	LOWER LYNN CANAL	DRIFT GILLNET	A C F G

LENGTH NEAREST 10 MM	MALES: ALL WEEKS TOTAL ALL AGES	MALES: 2 / 21 / 0.1	MALES: 3 / 31 / 0.2	MALES: 4 / 41 / 0.3	MALES: 5 / 51 / 0.4	MALES: 6 / 61 / 0.5	MALES: 7 / 71 / 0.6	FEMALES: TOTAL ALL AGES	FEMALES: 2 / 21 / 0.1	FEMALES: 3 / 31 / 0.2	FEMALES: 4 / 41 / 0.3	FEMALES: 5 / 51 / 0.4	FEMALES: 6 / 61 / 0.5	FEMALES: 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	0	0	0	0	0	0	0	2	0	0	1	1	0	0	2	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	3	0	0	2	1	0	0	6	0	2	4	0	0	0	9	
570	7	0	2	5	0	0	0	8	0	1	6	1	0	0	15	
580	6	0	0	6	0	0	0	16	0	0	15	1	0	0	22	
590	11	0	1	9	1	0	0	19	0	2	16	1	0	0	30	
600	28	0	1	25	2	0	0	32	0	0	27	5	0	0	60	
610	27	0	0	25	2	0	0	31	0	0	27	4	0	0	58	
620	28	0	0	26	2	0	0	20	0	1	15	4	0	0	48	
630	20	0	0	16	4	0	0	12	0	1	9	2	0	0	32	
640	18	0	0	14	4	0	0	7	0	0	5	2	0	0	25	
650	9	0	1	5	3	0	0	8	0	0	4	4	0	0	17	
660	4	0	0	2	2	0	0	3	0	0	2	1	0	0	7	
670	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
680	2	0	0	1	1	0	0	1	0	0	0	1	0	0	3	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	170	0	6	140	24	0	0	167	0	7	132	28	0	0	337	NUMBER
IN	50.4	0.0	3.5	82.4	14.1	0.0	0.0	49.6	0.0	4.2	79.0	16.8	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	532.	544.	559.	0.	0.	506.	0.	557.	506.	508.	0.	0.	506.	MINIMUM LENGTH
METERS	723.	0.	645.	723.	692.	0.	0.	675.	0.	630.	656.	675.	0.	0.	723.	MAXIMUM LENGTH
	614.7	0.0	583.3	613.1	631.9	0.0	0.0	604.5	0.0	588.4	602.5	617.6	0.0	0.0	609.6	MEAN LENGTH
	27.08	0.0	37.73	24.38	30.06	0.0	0.0	26.13	0.0	27.31	23.33	33.57	0.0	0.0	27.06	STD DEVIATION
	4.	0.	40.	4.	13.	0.	0.	4.	0.	25.	4.	13.	0.	0.	3.	95% C. I.
WEIGHT	170	0	6	140	24	0	0	167	0	7	132	28	0	0	337	NUMBER
IN	50.4	0.0	3.5	82.4	14.1	0.0	0.0	49.6	0.0	4.2	79.0	16.8	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.4	3.3	3.6	0.0	0.0	3.2	0.0	3.5	3.2	3.6	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	8.4	0.0	5.8	8.4	8.3	0.0	0.0	6.8	0.0	4.8	6.8	6.0	0.0	0.0	8.4	MAXIMUM WEIGHT
	5.3	0.0	4.5	5.2	5.8	0.0	0.0	4.6	0.0	4.2	4.6	4.8	0.0	0.0	4.9	MEAN WEIGHT
	0.88	0.0	0.82	0.81	1.03	0.0	0.0	0.64	0.0	0.58	0.61	0.72	0.0	0.0	0.84	STD DEVIATION
	0.1	0.0	0.9	0.1	0.4	0.0	0.0	0.1	0.0	0.5	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
28	JULY 7, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
540	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
550	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
560	4	0	0	3	1	0	0	7	0	0	6	1	0	0	11	
570	1	0	0	1	0	0	0	8	0	0	6	2	0	0	9	
580	2	0	0	1	1	0	0	6	0	0	5	1	0	0	8	
590	6	0	0	4	2	0	0	5	0	0	2	3	0	0	11	
600	8	0	0	5	3	0	0	6	0	0	4	2	0	0	14	
610	10	0	0	6	4	0	0	2	0	0	0	2	0	0	12	
620	19	0	0	10	9	0	0	5	0	0	1	4	0	0	24	
630	7	0	0	3	4	0	0	5	0	0	1	4	0	0	12	
640	12	0	0	5	7	0	0	5	0	0	1	4	0	0	17	
650	6	0	0	1	5	0	0	1	0	0	0	1	0	0	7	
660	4	0	0	0	4	0	0	0	0	0	0	0	0	0	4	
670	3	0	0	0	3	0	0	0	0	0	0	0	0	0	3	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	86	0	0	41	45	0	0	56	0	0	31	25	0	0	142	NUMBER
IN	60.6	0.0	0.0	47.7	52.3	0.0	0.0	39.4	0.0	0.0	55.4	44.6	0.0	0.0	100.0	PERCENT
MILLI-	511.	0.	0.	511.	558.	0.	0.	527.	0.	0.	527.	547.	0.	0.	511.	MINIMUM LENGTH
METERS	695.	0.	0.	690.	695.	0.	0.	648.	0.	0.	637.	648.	0.	0.	695.	MAXIMUM LENGTH
	620.0	0.0	0.0	608.5	630.6	0.0	0.0	590.0	0.0	0.0	575.8	607.6	0.0	0.0	608.2	MEAN LENGTH
	30.68	0.0	0.0	29.48	28.14	0.0	0.0	30.79	0.0	0.0	25.43	27.94	0.0	0.0	33.97	STD DEVIATION
	7.	0.	0.	9.	8.	0.	0.	8.	0.	0.	9.	12.	0.	0.	6.	95% C. I.
WEIGHT	85	0	0	40	45	0	0	56	0	0	31	25	0	0	141	NUMBER
IN	60.3	0.0	0.0	47.1	52.9	0.0	0.0	39.7	0.0	0.0	55.4	44.6	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	0.0	3.2	4.0	0.0	0.0	2.8	0.0	0.0	2.8	3.8	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	9.8	0.0	0.0	7.2	9.8	0.0	0.0	6.4	0.0	0.0	5.6	6.4	0.0	0.0	9.8	MAXIMUM WEIGHT
	5.9	0.0	0.0	5.5	6.3	0.0	0.0	4.6	0.0	0.0	4.2	5.1	0.0	0.0	5.4	MEAN WEIGHT
	1.17	0.0	0.0	0.86	1.29	0.0	0.0	0.83	0.0	0.0	0.63	0.74	0.0	0.0	1.22	STD DEVIATION
	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
29	JULY 13, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
550	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
560	4	0	0	4	0	0	0	8	0	0	7	1	0	0	12	
570	4	0	0	4	0	0	0	12	0	0	10	2	0	0	16	
580	3	0	0	3	0	0	0	13	0	0	10	3	0	0	16	
590	7	0	0	5	2	0	0	14	0	0	8	6	0	0	21	
600	7	0	0	7	0	0	0	17	0	0	11	6	0	0	24	
610	12	0	0	8	4	0	0	11	0	0	5	6	0	0	23	
620	9	0	0	8	1	0	0	1	0	0	0	1	0	0	10	
630	2	0	0	1	1	0	0	3	0	0	1	2	0	0	5	
640	4	0	0	2	2	0	0	4	0	0	1	3	0	0	8	
650	2	0	0	0	2	0	0	1	0	0	1	0	0	0	3	
660	4	0	0	1	3	0	0	2	0	0	0	2	0	0	6	
670	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	67	0	0	48	19	0	0	94	0	0	62	32	0	0	161	NUMBER
IN	41.6	0.0	0.0	71.6	28.4	0.0	0.0	58.4	0.0	0.0	66.0	34.0	0.0	0.0	100.0	PERCENT
MILLI-	531.	0.	0.	531.	590.	0.	0.	497.	0.	0.	497.	559.	0.	0.	497.	MINIMUM LENGTH
METERS	699.	0.	0.	662.	699.	0.	0.	662.	0.	0.	647.	662.	0.	0.	699.	MAXIMUM LENGTH
	607.6	0.0	0.0	594.5	640.8	0.0	0.0	588.0	0.0	0.0	578.9	605.6	0.0	0.0	596.2	MEAN LENGTH
	36.28	0.0	0.0	28.50	32.90	0.0	0.0	29.72	0.0	0.0	28.22	24.46	0.0	0.0	33.92	STD DEVIATION
	9.	0.	0.	8.	16.	0.	0.	6.	0.	0.	7.	9.	0.	0.	5.	95% C. I.
WEIGHT	67	0	0	48	19	0	0	94	0	0	62	32	0	0	161	NUMBER
IN	41.6	0.0	0.0	71.6	28.4	0.0	0.0	58.4	0.0	0.0	66.0	34.0	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	0.0	3.3	4.2	0.0	0.0	2.7	0.0	0.0	2.7	3.8	0.0	0.0	2.7	MINIMUM WEIGHT
GRAMS	8.8	0.0	0.0	6.4	8.8	0.0	0.0	5.8	0.0	0.0	5.5	5.8	0.0	0.0	8.8	MAXIMUM WEIGHT
	5.2	0.0	0.0	4.8	6.3	0.0	0.0	4.4	0.0	0.0	4.2	4.7	0.0	0.0	4.7	MEAN WEIGHT
	1.12	0.0	0.0	0.87	0.99	0.0	0.0	0.65	0.0	0.0	0.63	0.53	0.0	0.0	0.97	STD DEVIATION
	0.3	0.0	0.0	0.3	0.5	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
30	JULY 21, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
540	2	0	0	2	0	0	0	2	0	1	1	0	0	0	4	
550	0	0	0	0	0	0	0	2	0	1	1	0	0	0	2	
560	5	0	1	3	1	0	0	3	0	0	3	0	0	0	8	
570	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
580	0	0	0	0	0	0	0	3	0	0	2	1	0	0	3	
590	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
600	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	
610	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
620	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
630	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	11	0	1	8	2	0	0	20	0	3	16	1	0	0	31	NUMBER
IN	35.5	0.0	9.1	72.7	18.2	0.0	0.0	64.5	0.0	15.0	80.0	5.0	0.0	0.0	100.0	PERCENT
MILLI-	532.	0.	561.	532.	564.	0.	0.	501.	0.	504.	501.	580.	0.	0.	501.	MINIMUM LENGTH
METERS	633.	0.	561.	614.	633.	0.	0.	624.	0.	547.	624.	580.	0.	0.	633.	MAXIMUM LENGTH
	568.5	0.0	561.0	562.0	598.5	0.0	0.0	564.4	0.0	531.3	569.6	580.0	0.0	0.0	565.9	MEAN LENGTH
	31.45	0.0	0.0	27.56	48.79	0.0	0.0	31.57	0.0	23.76	30.39	0.0	0.0	0.0	31.07	STD DEVIATION
	21.	0.	0.	23.	438.	0.	0.	15.	0.	59.	16.	0.	0.	0.	11.	95% C. I.
WEIGHT	11	0	1	8	2	0	0	17	0	3	13	1	0	0	28	NUMBER
IN	39.3	0.0	9.1	72.7	18.2	0.0	0.0	60.7	0.0	17.6	76.5	5.9	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	4.6	3.6	4.5	0.0	0.0	3.0	0.0	3.0	3.7	4.8	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	6.9	0.0	4.6	6.6	6.9	0.0	0.0	5.3	0.0	3.9	5.3	4.8	0.0	0.0	6.9	MAXIMUM WEIGHT
	4.8	0.0	4.6	4.6	5.7	0.0	0.0	4.3	0.0	3.5	4.5	4.8	0.0	0.0	4.5	MEAN WEIGHT
	1.12	0.0	0.0	1.05	1.70	0.0	0.0	0.65	0.0	0.46	0.56	0.0	0.0	0.0	0.88	STD DEVIATION
	0.8	0.0	0.0	0.9	15.2	0.0	0.0	0.3	0.0	1.1	0.3	0.0	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
31	JULY 28, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
530	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
540	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
550	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
560	2	0	0	1	1	0	0	3	0	0	3	0	0	0	5	
570	2	0	0	2	0	0	0	2	0	0	1	1	0	0	4	
580	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
590	3	0	0	3	0	0	0	3	0	0	2	1	0	0	6	
600	0	0	0	0	0	0	0	3	0	0	3	0	0	0	3	
610	3	0	0	1	2	0	0	2	0	0	2	0	0	0	5	
620	4	0	0	3	1	0	0	1	0	0	1	0	0	0	5	
630	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
670	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	18	0	0	14	4	0	0	18	0	0	16	2	0	0	36	NUMBER
IN	50.0	0.0	0.0	77.8	22.2	0.0	0.0	50.0	0.0	0.0	88.9	11.1	0.0	0.0	100.0	PERCENT
MILLI-	563.	0.	0.	563.	563.	0.	0.	522.	0.	0.	522.	574.	0.	0.	522.	MINIMUM LENGTH
METERS	671.	0.	0.	671.	624.	0.	0.	619.	0.	0.	619.	585.	0.	0.	671.	MAXIMUM LENGTH
	600.7	0.0	0.0	601.0	599.8	0.0	0.0	577.9	0.0	0.0	577.7	579.5	0.0	0.0	589.3	MEAN LENGTH
	29.27	0.0	0.0	31.06	25.93	0.0	0.0	26.57	0.0	0.0	28.21	7.78	0.0	0.0	29.88	STD DEVIATION
	15.	0.	0.	18.	41.	0.	0.	13.	0.	0.	15.	70.	0.	0.	10.	95% C. I.
WEIGHT	18	0	0	14	4	0	0	17	0	0	15	2	0	0	35	NUMBER
IN	51.4	0.0	0.0	77.8	22.2	0.0	0.0	48.6	0.0	0.0	88.2	11.8	0.0	0.0	100.0	PERCENT
KILO-	3.6	0.0	0.0	4.2	3.6	0.0	0.0	2.9	0.0	0.0	2.9	3.7	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	7.3	0.0	0.0	7.3	6.0	0.0	0.0	5.6	0.0	0.0	5.6	4.7	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.2	0.0	0.0	5.3	5.0	0.0	0.0	4.2	0.0	0.0	4.2	4.2	0.0	0.0	4.7	MEAN WEIGHT
	0.89	0.0	0.0	0.87	1.03	0.0	0.0	0.75	0.0	0.0	0.78	0.71	0.0	0.0	0.97	STD DEVIATION
	0.4	0.0	0.0	0.5	1.6	0.0	0.0	0.4	0.0	0.0	0.4	6.4	0.0	0.0	0.3	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
33	AUGUST 12, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
510	2	0	1	1	0	0	0	1	0	0	1	0	0	0	3	
520	1	0	0	1	0	0	0	2	0	1	1	0	0	0	3	
530	2	0	1	1	0	0	0	3	0	2	1	0	0	0	5	
540	6	0	2	4	0	0	0	7	0	0	7	0	0	0	13	
550	1	0	0	1	0	0	0	8	0	2	6	0	0	0	9	
560	8	0	1	5	2	0	0	6	0	2	4	0	0	0	14	
570	9	0	0	7	2	0	0	6	0	1	4	1	0	0	15	
580	7	0	0	7	0	0	0	9	0	0	9	0	0	0	16	
590	5	0	1	3	1	0	0	15	0	1	11	3	0	0	20	
600	13	0	0	11	2	0	0	12	0	1	9	2	0	0	25	
610	8	0	0	8	0	0	0	6	0	0	5	1	0	0	14	
620	7	0	0	5	2	0	0	6	0	0	5	1	0	0	13	
630	5	0	0	4	1	0	0	2	0	0	1	1	0	0	7	
640	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
650	3	0	0	1	2	0	0	1	0	0	1	0	0	0	4	
660	3	0	0	2	1	0	0	1	0	0	1	0	0	0	4	
670	2	0	0	2	0	0	0	1	0	0	1	0	0	0	3	
680	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
700	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	90	0	6	70	14	0	0	91	0	11	71	9	0	0	181	NUMBER
IN	49.7	0.0	6.7	77.8	15.6	0.0	0.0	50.3	0.0	12.1	78.0	9.9	0.0	0.0	100.0	PERCENT
MILLI-	512.	0.	513.	512.	560.	0.	0.	501.	0.	501.	505.	571.	0.	0.	501.	MINIMUM LENGTH
METERS	727.	0.	590.	727.	688.	0.	0.	677.	0.	598.	677.	632.	0.	0.	727.	MAXIMUM LENGTH
	597.7	0.0	545.0	599.6	610.7	0.0	0.0	582.9	0.0	549.8	585.9	599.0	0.0	0.0	590.2	MEAN LENGTH
	44.26	0.0	25.95	43.46	40.55	0.0	0.0	35.73	0.0	29.87	35.50	18.46	0.0	0.0	40.77	STD DEVIATION
	9.	0.	27.	10.	23.	0.	0.	7.	0.	20.	8.	14.	0.	0.	6.	95% C. I.
WEIGHT	90	0	6	70	14	0	0	91	0	11	71	9	0	0	181	NUMBER
IN	49.7	0.0	6.7	77.8	15.6	0.0	0.0	50.3	0.0	12.1	78.0	9.9	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	3.0	2.8	3.8	0.0	0.0	2.5	0.0	2.5	2.5	4.2	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.4	0.0	4.5	10.4	8.9	0.0	0.0	7.4	0.0	4.4	7.4	5.7	0.0	0.0	10.4	MAXIMUM WEIGHT
	5.1	0.0	3.5	5.1	5.5	0.0	0.0	4.3	0.0	3.6	4.3	4.6	0.0	0.0	4.7	MEAN WEIGHT
	1.46	0.0	0.55	1.44	1.43	0.0	0.0	0.93	0.0	0.68	0.97	0.50	0.0	0.0	1.28	STD DEVIATION
	0.3	0.0	0.6	0.3	0.8	0.0	0.0	0.2	0.0	0.5	0.2	0.4	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
34	AUGUST 18, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
530	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
540	3	0	2	0	1	0	0	2	0	0	2	0	0	0	5	
550	1	0	1	0	0	0	0	7	0	1	6	0	0	0	8	
560	7	0	1	6	0	0	0	11	0	1	10	0	0	0	18	
570	4	0	0	3	1	0	0	9	0	0	9	0	0	0	13	
580	10	0	0	10	0	0	0	5	0	1	4	0	0	0	15	
590	12	0	0	10	2	0	0	15	0	0	15	0	0	0	27	
600	12	0	0	11	1	0	0	8	0	0	8	0	0	0	20	
610	7	0	0	7	0	0	0	9	0	1	8	0	0	0	16	
620	4	0	0	4	0	0	0	6	0	0	4	2	0	0	10	
630	5	0	0	5	0	0	0	2	0	0	2	0	0	0	7	
640	7	0	0	6	1	0	0	4	0	0	4	0	0	0	11	
650	3	0	0	2	1	0	0	2	0	0	2	0	0	0	5	
660	9	0	0	9	0	0	0	1	0	0	1	0	0	0	10	
670	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
680	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
690	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
700	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	97	0	5	85	7	0	0	82	0	4	76	2	0	0	179	NUMBER
IN	54.2	0.0	5.2	87.6	7.2	0.0	0.0	45.8	0.0	4.9	92.7	2.4	0.0	0.0	100.0	PERCENT
MILLI-	523.	0.	534.	523.	544.	0.	0.	530.	0.	554.	530.	615.	0.	0.	523.	MINIMUM LENGTH
METERS	769.	0.	560.	769.	650.	0.	0.	655.	0.	605.	655.	624.	0.	0.	769.	MAXIMUM LENGTH
	611.8	0.0	542.6	617.2	596.0	0.0	0.0	588.7	0.0	574.3	588.7	619.5	0.0	0.0	601.3	MEAN LENGTH
	45.13	0.0	10.64	43.46	37.21	0.0	0.0	28.95	0.0	24.14	29.07	6.36	0.0	0.0	40.17	STD DEVIATION
	9.	0.	13.	9.	34.	0.	0.	6.	0.	38.	7.	57.	0.	0.	6.	95% C. I.
WEIGHT	97	0	5	85	7	0	0	81	0	4	75	2	0	0	178	NUMBER
IN	54.5	0.0	5.2	87.6	7.2	0.0	0.0	45.5	0.0	4.9	92.6	2.5	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.3	3.1	3.4	0.0	0.0	2.9	0.0	3.5	2.9	4.8	0.0	0.0	2.9	MINIMUM WEIGHT
GRAMS	10.6	0.0	4.1	10.6	6.7	0.0	0.0	6.3	0.0	4.5	6.3	4.9	0.0	0.0	10.6	MAXIMUM WEIGHT
	5.2	0.0	3.6	5.4	4.9	0.0	0.0	4.2	0.0	3.9	4.2	4.8	0.0	0.0	4.8	MEAN WEIGHT
	1.52	0.0	0.33	1.53	1.22	0.0	0.0	0.75	0.0	0.41	0.77	0.07	0.0	0.0	1.32	STD DEVIATION
	0.3	0.0	0.4	0.3	1.1	0.0	0.0	0.2	0.0	0.7	0.2	0.6	0.0	0.0	0.2	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
35	AUGUST 25, 1977 AUGUST 28, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 21 0.1	MALES 3 31 0.2	MALES 4 41 0.3	MALES 5 51 0.4	MALES 6 61 0.5	MALES 7 71 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 21 0.1	FEMALES 3 31 0.2	FEMALES 4 41 0.3	FEMALES 5 51 0.4	FEMALES 6 61 0.5	FEMALES 7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	0	3	0	0	0	2	0	0	2	0	0	0	5	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	4	0	2	2	0	0	0	8	0	0	8	0	0	0	12	
560	4	0	0	4	0	0	0	11	0	2	9	0	0	0	15	
570	3	0	0	3	0	0	0	11	0	2	9	0	0	0	14	
580	12	0	0	12	0	0	0	20	0	0	20	0	0	0	32	
590	13	0	0	13	0	0	0	32	0	0	30	2	0	0	45	
600	32	0	0	30	2	0	0	20	0	0	18	2	0	0	52	
610	21	0	0	17	4	0	0	31	0	0	27	4	0	0	52	
620	35	0	2	27	6	0	0	18	0	0	14	4	0	0	53	
630	28	0	0	20	8	0	0	7	0	0	1	6	0	0	35	
640	19	0	0	17	2	0	0	2	0	0	0	2	0	0	21	
650	15	0	0	13	2	0	0	4	0	0	2	2	0	0	19	
660	2	0	0	2	0	0	0	2	0	0	2	0	0	0	4	
670	8	0	0	2	6	0	0	0	0	0	0	0	0	0	8	
680	9	0	0	5	4	0	0	0	0	0	0	0	0	0	9	
LENGTH	212	0	4	174	34	0	0	168	0	4	142	22	0	0	380	NUMBER
IN	55.8	0.0	1.9	82.1	16.0	0.0	0.0	44.2	0.0	2.4	84.5	13.1	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	549.	504.	600.	0.	0.	501.	0.	558.	501.	586.	0.	0.	501.	MINIMUM LENGTH
METERS	682.	0.	616.	682.	682.	0.	0.	660.	0.	567.	660.	650.	0.	0.	682.	MAXIMUM LENGTH
	615.1	0.0	582.5	611.4	638.1	0.0	0.0	594.5	0.0	562.5	591.5	619.3	0.0	0.0	606.0	MEAN LENGTH
	33.48	0.0	38.68	32.60	26.81	0.0	0.0	25.97	0.0	5.20	24.79	18.32	0.0	0.0	32.05	STD DEVIATION
	5.	0.	62.	5.	9.	0.	0.	4.	0.	8.	4.	8.	0.	0.	3.	95% C. I.
WEIGHT	212	0	4	174	34	0	0	168	0	4	142	22	0	0	380	NUMBER
IN	55.8	0.0	1.9	82.1	16.0	0.0	0.0	44.2	0.0	2.4	84.5	13.1	0.0	0.0	100.0	PERCENT
KILO-	3.1	0.0	3.4	3.1	5.0	0.0	0.0	3.1	0.0	3.5	3.1	3.9	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	7.9	0.0	5.5	7.5	7.9	0.0	0.0	6.1	0.0	3.8	6.1	6.1	0.0	0.0	7.9	MAXIMUM WEIGHT
	5.4	0.0	4.4	5.3	6.0	0.0	0.0	4.4	0.0	3.6	4.3	5.2	0.0	0.0	5.0	MEAN WEIGHT
	0.99	0.0	1.21	0.94	0.90	0.0	0.0	0.66	0.0	0.17	0.56	0.68	0.0	0.0	0.97	STD DEVIATION
	0.1	0.0	1.9	0.1	0.3	0.0	0.0	0.1	0.0	0.3	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
36	SEPTEMBER 2, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
530	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	
540	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
560	1	0	0	1	0	0	0	5	0	0	5	0	0	0	6	
570	3	0	1	2	0	0	0	7	0	0	7	0	0	0	10	
580	0	0	0	0	0	0	0	11	0	1	10	0	0	0	11	
590	6	0	2	4	0	0	0	12	0	0	10	2	0	0	18	
600	10	0	0	8	2	0	0	23	0	0	22	1	0	0	33	
610	13	0	0	13	0	0	0	16	0	0	12	4	0	0	29	
620	9	0	0	7	2	0	0	17	0	0	13	4	0	0	26	
630	6	0	0	6	0	0	0	15	0	0	13	2	0	0	21	
640	7	0	0	6	1	0	0	6	0	0	5	1	0	0	13	
650	5	0	0	3	2	0	0	4	0	0	2	2	0	0	9	
660	4	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
670	4	0	0	1	3	0	0	3	0	0	0	3	0	0	7	
680	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	71	0	3	56	12	0	0	121	0	2	100	19	0	0	192	NUMBER
IN	37.0	0.0	4.2	78.9	16.9	0.0	0.0	63.0	0.0	1.7	82.6	15.7	0.0	0.0	100.0	PERCENT
MILLI-	543.	0.	567.	543.	599.	0.	0.	527.	0.	527.	555.	585.	0.	0.	527.	MINIMUM LENGTH
METERS	691.	0.	588.	671.	691.	0.	0.	682.	0.	575.	682.	669.	0.	0.	691.	MAXIMUM LENGTH
	618.2	0.0	580.7	614.8	643.9	0.0	0.0	606.4	0.0	551.0	603.8	625.7	0.0	0.0	610.8	MEAN LENGTH
	29.67	0.0	11.85	26.80	28.70	0.0	0.0	25.69	0.0	33.94	23.05	25.33	0.0	0.0	27.76	STD DEVIATION
	7.	0.	29.	7.	18.	0.	0.	5.	0.	305.	5.	12.	0.	0.	4.	95% C. I.
WEIGHT	71	0	3	56	12	0	0	121	0	2	100	19	0	0	192	NUMBER
IN	37.0	0.0	4.2	78.9	16.9	0.0	0.0	63.0	0.0	1.7	82.6	15.7	0.0	0.0	100.0	PERCENT
KILO-	3.3	0.0	3.8	3.3	4.5	0.0	0.0	3.1	0.0	3.1	3.3	3.8	0.0	0.0	3.1	MINIMUM WEIGHT
GRAMS	7.1	0.0	4.1	6.8	7.1	0.0	0.0	6.8	0.0	4.3	6.1	6.8	0.0	0.0	7.1	MAXIMUM WEIGHT
	5.3	0.0	4.0	5.2	5.8	0.0	0.0	4.6	0.0	3.7	4.5	5.1	0.0	0.0	4.9	MEAN WEIGHT
	0.84	0.0	0.15	0.78	0.82	0.0	0.0	0.62	0.0	0.85	0.54	0.78	0.0	0.0	0.78	STD DEVIATION
	0.2	0.0	0.4	0.2	0.5	0.0	0.0	0.1	0.0	7.6	0.1	0.4	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
37	SEPTEMBER 9, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	1	0	0	0	0	1	0	0	1	0	0	0	2	
570	1	0	0	1	0	0	0	4	0	1	3	0	0	0	5	
580	4	0	1	3	0	0	0	3	0	0	3	0	0	0	7	
590	3	0	1	2	0	0	0	8	0	0	8	0	0	0	11	
600	8	0	0	8	0	0	0	11	0	0	11	0	0	0	19	
610	8	0	1	7	0	0	0	20	0	0	18	2	0	0	28	
620	10	0	0	8	2	0	0	20	0	0	20	0	0	0	30	
630	10	0	0	9	1	0	0	24	0	0	22	2	0	0	34	
640	15	0	1	13	1	0	0	13	0	0	13	0	0	0	28	
650	10	0	0	8	2	0	0	6	0	0	6	0	0	0	16	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
670	1	0	0	0	1	0	0	1	0	0	0	1	0	0	2	
680	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
690	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	
700	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
LENGTH	78	0	6	61	11	0	0	112	0	1	105	6	0	0	190	NUMBER
IN	41.1	0.0	7.7	78.2	14.1	0.0	0.0	58.9	0.0	0.9	93.8	5.4	0.0	0.0	100.0	PERCENT
MILLI-	537.	0.	537.	548.	622.	0.	0.	555.	0.	567.	555.	609.	0.	0.	537.	MINIMUM LENGTH
METERS	700.	0.	636.	664.	700.	0.	0.	691.	0.	567.	654.	691.	0.	0.	700.	MAXIMUM LENGTH
	624.0	0.0	585.5	622.0	656.0	0.0	0.0	617.2	0.0	567.0	616.4	639.7	0.0	0.0	620.0	MEAN LENGTH
	29.48	0.0	35.56	23.30	27.67	0.0	0.0	21.78	0.0	0.0	20.06	32.34	0.0	0.0	25.38	STD DEVIATION
	7.	0.	37.	6.	19.	0.	0.	4.	0.	0.	4.	34.	0.	0.	4.	95% C. I.
WEIGHT	78	0	6	61	11	0	0	112	0	1	105	6	0	0	190	NUMBER
IN	41.1	0.0	7.7	78.2	14.1	0.0	0.0	58.9	0.0	0.9	93.8	5.4	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.7	5.1	0.0	0.0	3.4	0.0	3.7	3.4	4.5	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.2	6.4	7.5	0.0	0.0	6.5	0.0	3.7	6.3	6.5	0.0	0.0	7.5	MAXIMUM WEIGHT
	5.2	0.0	4.1	5.1	6.2	0.0	0.0	4.7	0.0	3.7	4.7	5.1	0.0	0.0	4.9	MEAN WEIGHT
	0.83	0.0	0.77	0.64	0.89	0.0	0.0	0.61	0.0	0.0	0.59	0.84	0.0	0.0	0.75	STD DEVIATION
	0.2	0.0	0.8	0.2	0.6	0.0	0.0	0.1	0.0	0.0	0.1	0.9	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
38	SEPTEMBER 16, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
550	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
560	1	0	0	1	0	0	0	2	0	0	2	0	0	0	3	
570	2	0	1	1	0	0	0	3	0	1	2	0	0	0	5	
580	4	0	0	4	0	0	0	8	0	0	8	0	0	0	12	
590	6	0	0	6	0	0	0	15	0	0	15	0	0	0	21	
600	13	0	2	10	1	0	0	24	0	0	21	3	0	0	37	
610	21	0	1	18	2	0	0	24	0	0	24	0	0	0	45	
620	11	0	0	11	0	0	0	18	0	0	17	1	0	0	29	
630	13	0	0	11	2	0	0	10	0	0	9	1	0	0	23	
640	4	0	0	4	0	0	0	5	0	0	3	2	0	0	9	
650	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
660	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
670	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
LENGTH	83	0	5	72	6	0	0	109	0	1	101	7	0	0	192	NUMBER
IN	43.2	0.0	6.0	86.7	7.2	0.0	0.0	56.8	0.0	0.9	92.7	6.4	0.0	0.0	100.0	PERCENT
MILLI-	552.	0.	574.	552.	597.	0.	0.	559.	0.	568.	559.	598.	0.	0.	552.	MINIMUM LENGTH
METERS	694.	0.	669.	667.	694.	0.	0.	644.	0.	568.	644.	639.	0.	0.	694.	MAXIMUM LENGTH
	613.7	0.0	610.2	612.6	629.5	0.0	0.0	604.5	0.0	568.0	604.0	616.7	0.0	0.0	608.5	MEAN LENGTH
	23.39	0.0	35.43	21.40	33.76	0.0	0.0	17.99	0.0	0.0	17.46	18.46	0.0	0.0	20.95	STD DEVIATION
	5.	0.	44.	5.	35.	0.	0.	3.	0.	0.	3.	17.	0.	0.	3.	95% C. I.
WEIGHT	83	0	5	72	6	0	0	109	0	1	101	7	0	0	192	NUMBER
IN	43.2	0.0	6.0	86.7	7.2	0.0	0.0	56.8	0.0	0.9	92.7	6.4	0.0	0.0	100.0	PERCENT
KILO-	3.4	0.0	4.3	3.4	4.1	0.0	0.0	3.5	0.0	4.0	3.5	4.0	0.0	0.0	3.4	MINIMUM WEIGHT
GRAMS	7.5	0.0	5.9	6.8	7.5	0.0	0.0	6.0	0.0	4.0	5.7	6.0	0.0	0.0	7.5	MAXIMUM WEIGHT
	5.1	0.0	5.1	5.1	5.6	0.0	0.0	4.6	0.0	4.0	4.6	4.7	0.0	0.0	4.8	MEAN WEIGHT
	0.69	0.0	0.62	0.65	1.09	0.0	0.0	0.47	0.0	0.0	0.46	0.63	0.0	0.0	0.64	STD DEVIATION
	0.2	0.0	0.8	0.2	1.1	0.0	0.0	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
39	SEPTEMBER 21, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
510	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
520	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
530	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
540	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
550	1	0	0	1	0	0	0	1	0	0	1	0	0	0	2	
560	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
570	4	0	0	4	0	0	0	1	0	0	1	0	0	0	5	
580	4	0	2	2	0	0	0	12	0	0	11	1	0	0	16	
590	5	0	1	4	0	0	0	8	0	0	8	0	0	0	13	
600	8	0	0	8	0	0	0	11	0	0	10	1	0	0	19	
610	11	0	0	10	1	0	0	20	0	0	17	3	0	0	31	
620	12	0	0	12	0	0	0	15	0	0	14	1	0	0	27	
630	15	0	0	14	1	0	0	7	0	0	7	0	0	0	22	
640	20	0	0	18	2	0	0	6	0	0	4	2	0	0	26	
650	8	0	0	6	2	0	0	3	0	0	3	0	0	0	11	
660	6	0	0	6	0	0	0	5	0	0	1	4	0	0	11	
670	1	0	0	0	1	0	0	4	0	0	3	1	0	0	5	
680	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
690	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	
LENGTH	99	0	5	87	7	0	0	94	0	0	81	13	0	0	193	NUMBER
IN	51.3	0.0	5.1	87.9	7.1	0.0	0.0	48.7	0.0	0.0	86.2	13.8	0.0	0.0	100.0	PERCENT
MILLI-	531.	0.	531.	545.	612.	0.	0.	499.	0.	0.	499.	581.	0.	0.	499.	MINIMUM LENGTH
METERS	691.	0.	585.	691.	674.	0.	0.	674.	0.	0.	674.	669.	0.	0.	691.	MAXIMUM LENGTH
	621.8	0.0	564.6	623.6	640.7	0.0	0.0	612.2	0.0	0.0	608.9	632.7	0.0	0.0	617.1	MEAN LENGTH
	28.87	0.0	25.22	25.92	19.41	0.0	0.0	28.24	0.0	0.0	26.92	28.65	0.0	0.0	28.89	STD DEVIATION
	6.	0.	31.	6.	18.	0.	0.	6.	0.	0.	6.	17.	0.	0.	4.	95% C. I.
WEIGHT	99	0	5	87	7	0	0	94	0	0	81	13	0	0	193	NUMBER
IN	51.3	0.0	5.1	87.9	7.1	0.0	0.0	48.7	0.0	0.0	86.2	13.8	0.0	0.0	100.0	PERCENT
KILO-	3.2	0.0	3.2	3.2	4.4	0.0	0.0	3.6	0.0	0.0	3.6	3.9	0.0	0.0	3.2	MINIMUM WEIGHT
GRAMS	7.8	0.0	4.6	7.7	7.8	0.0	0.0	6.5	0.0	0.0	6.3	6.5	0.0	0.0	7.8	MAXIMUM WEIGHT
	5.4	0.0	3.9	5.4	6.0	0.0	0.0	4.8	0.0	0.0	4.7	5.3	0.0	0.0	5.1	MEAN WEIGHT
	0.92	0.0	0.69	0.84	1.08	0.0	0.0	0.68	0.0	0.0	0.61	0.94	0.0	0.0	0.87	STD DEVIATION
	0.2	0.0	0.9	0.2	1.0	0.0	0.0	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
40	SEPTEMBER 27, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	2	0	2	0	0	0	0	2	0	1	0	1	0	0	4	
540	3	0	1	2	0	0	0	1	0	1	0	0	0	0	4	
550	5	0	4	1	0	0	0	3	0	0	3	0	0	0	8	
560	7	0	4	3	0	0	0	5	0	0	5	0	0	0	12	
570	7	0	3	4	0	0	0	10	0	0	9	1	0	0	17	
580	12	0	4	8	0	0	0	17	0	1	16	0	0	0	29	
590	16	0	3	12	1	0	0	19	0	1	18	0	0	0	35	
600	10	0	0	10	0	0	0	19	0	0	18	1	0	0	29	
610	4	0	0	4	0	0	0	13	0	0	12	1	0	0	17	
620	11	0	0	11	0	0	0	9	0	0	9	0	0	0	20	
630	8	0	0	7	1	0	0	1	0	0	1	0	0	0	9	
640	2	0	0	2	0	0	0	1	0	0	0	1	0	0	3	
650	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	
660	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
LENGTH	90	0	22	65	3	0	0	101	0	4	92	5	0	0	191	NUMBER
IN	47.1	0.0	24.4	72.2	3.3	0.0	0.0	52.9	0.0	4.0	91.1	5.0	0.0	0.0	100.0	PERCENT
MILLI-	524.	0.	524.	540.	586.	0.	0.	528.	0.	529.	546.	528.	0.	0.	524.	MINIMUM LENGTH
METERS	662.	0.	594.	658.	662.	0.	0.	645.	0.	590.	645.	640.	0.	0.	662.	MAXIMUM LENGTH
	590.2	0.0	561.7	598.1	627.0	0.0	0.0	589.6	0.0	558.5	591.1	588.2	0.0	0.0	589.9	MEAN LENGTH
	29.37	0.0	19.72	24.89	38.35	0.0	0.0	21.52	0.0	28.73	18.87	42.87	0.0	0.0	25.45	STD DEVIATION
	6.	0.	9.	6.	95.	0.	0.	4.	0.	46.	4.	53.	0.	0.	4.	95% C. I.
WEIGHT	90	0	22	65	3	0	0	101	0	4	92	5	0	0	191	NUMBER
IN	47.1	0.0	24.4	72.2	3.3	0.0	0.0	52.9	0.0	4.0	91.1	5.0	0.0	0.0	100.0	PERCENT
KILO-	3.0	0.0	3.2	3.0	5.6	0.0	0.0	3.5	0.0	3.5	3.5	4.0	0.0	0.0	3.0	MINIMUM WEIGHT
GRAMS	7.3	0.0	5.5	7.3	6.8	0.0	0.0	6.2	0.0	4.3	5.9	6.2	0.0	0.0	7.3	MAXIMUM WEIGHT
	5.0	0.0	4.4	5.1	6.0	0.0	0.0	4.6	0.0	3.9	4.6	5.2	0.0	0.0	4.8	MEAN WEIGHT
	0.82	0.0	0.54	0.80	0.69	0.0	0.0	0.57	0.0	0.37	0.53	0.80	0.0	0.0	0.72	STD DEVIATION
	0.2	0.0	0.2	0.2	1.7	0.0	0.0	0.1	0.0	0.6	0.1	1.0	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK	DATE	DISTRICT	SUBDISTRICT	STREAM NUMBER	STREAM NAME	GEAR TYPE	SOURCE
41	OCTOBER 4, 1977	115	32	0	CHILKAT INLET	DRIFT GILLNET	A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	MALES 2 / 21 / 0.1	MALES 3 / 31 / 0.2	MALES 4 / 41 / 0.3	MALES 5 / 51 / 0.4	MALES 6 / 61 / 0.5	MALES 7 / 71 / 0.6	FEMALES TOTAL ALL AGES	FEMALES 2 / 21 / 0.1	FEMALES 3 / 31 / 0.2	FEMALES 4 / 41 / 0.3	FEMALES 5 / 51 / 0.4	FEMALES 6 / 61 / 0.5	FEMALES 7 / 71 / 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
510	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
520	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
530	4	0	3	1	0	0	0	0	0	0	0	0	0	0	4	
540	3	0	3	0	0	0	0	0	0	0	0	0	0	0	3	
550	7	0	6	1	0	0	0	6	0	3	3	0	0	0	13	
560	13	0	8	5	0	0	0	15	0	4	11	0	0	0	28	
570	8	0	1	7	0	0	0	16	0	3	12	1	0	0	24	
580	12	0	5	7	0	0	0	17	0	2	15	0	0	0	29	
590	11	0	1	10	0	0	0	13	0	1	11	1	0	0	24	
600	13	0	2	11	0	0	0	20	0	0	17	3	0	0	33	
610	8	0	1	5	2	0	0	11	0	0	7	4	0	0	19	
620	5	0	1	4	0	0	0	5	0	0	4	1	0	0	10	
630	3	0	0	3	0	0	0	3	0	0	3	0	0	0	6	
640	5	0	0	3	2	0	0	1	0	0	1	0	0	0	6	
650	4	0	1	1	2	0	0	2	0	0	2	0	0	0	6	
LENGTH	98	0	34	58	6	0	0	109	0	13	86	10	0	0	207	NUMBER
IN	47.3	0.0	34.7	59.2	6.1	0.0	0.0	52.7	0.0	11.9	78.9	9.2	0.0	0.0	100.0	PERCENT
MILLI-	509.	0.	509.	525.	608.	0.	0.	545.	0.	545.	548.	570.	0.	0.	509.	MINIMUM LENGTH
METERS	653.	0.	650.	653.	651.	0.	0.	652.	0.	586.	652.	615.	0.	0.	653.	MAXIMUM LENGTH
	584.4	0.0	562.4	592.3	631.8	0.0	0.0	586.0	0.0	563.2	587.8	600.9	0.0	0.0	585.3	MEAN LENGTH
	32.04	0.0	29.52	24.99	18.43	0.0	0.0	22.34	0.0	12.71	21.97	13.56	0.0	0.0	27.31	STD DEVIATION
	6.	0.	10.	7.	19.	0.	0.	4.	0.	8.	5.	10.	0.	0.	4.	95% C. I.
WEIGHT	98	0	34	58	6	0	0	109	0	13	86	10	0	0	207	NUMBER
IN	47.3	0.0	34.7	59.2	6.1	0.0	0.0	52.7	0.0	11.9	78.9	9.2	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	3.3	4.7	0.0	0.0	3.4	0.0	3.5	3.4	4.3	0.0	0.0	2.8	MINIMUM WEIGHT
GRAMS	7.4	0.0	6.3	7.2	7.4	0.0	0.0	7.3	0.0	4.4	7.3	5.8	0.0	0.0	7.4	MAXIMUM WEIGHT
	4.8	0.0	4.1	5.0	5.9	0.0	0.0	4.4	0.0	4.0	4.4	4.8	0.0	0.0	4.6	MEAN WEIGHT
	0.91	0.0	0.65	0.81	1.02	0.0	0.0	0.63	0.0	0.29	0.65	0.46	0.0	0.0	0.79	STD DEVIATION
	0.2	0.0	0.2	0.2	1.1	0.0	0.0	0.1	0.0	0.2	0.1	0.3	0.0	0.0	0.1	95% C. I.

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF COMMERCIAL FISHERIES

IN COOPERATION WITH THE NATIONAL MARINE FISHERIES SERVICE-AUKE BAY LABORATORY

FEBRUARY 20, 1978

*** SOUTHEASTERN ALASKA CHUM SALMON AGE-WEIGHT-LENGTH DATA ***

LENGTH FREQUENCY DISTRIBUTION--MIDEYE TO HYPURAL PLATE

STATISTICAL WEEK ** ALL WEEKS

DATE JULY 7, 1977 OCTOBER 4, 1977

DISTRICT 115 SUBDISTRICT 32 STREAM NUMBER 0 STREAM NAME CHILKAT INLET GEAR TYPE DRIFT GILLNET SOURCE A D F G

LENGTH NEAREST 10 MM	MALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	FEMALES TOTAL ALL AGES	2 21 0.1	3 31 0.2	4 41 0.3	5 51 0.4	6 61 0.5	7 71 0.6	TOTAL BOTH SEXES	YEARS GILBERT-RICH EUROPEAN
500	3	0	0	3	0	0	0	7	0	2	5	0	0	0	10	
510	4	0	2	2	0	0	0	2	0	0	2	0	0	0	6	
520	4	0	2	2	0	0	0	4	0	1	3	0	0	0	8	
530	14	0	8	6	0	0	0	12	0	4	7	1	0	0	26	
540	24	0	10	13	1	0	0	15	0	2	13	0	0	0	39	
550	24	0	13	11	0	0	0	41	0	7	33	1	0	0	65	
560	57	0	16	36	5	0	0	77	0	9	66	2	0	0	134	
570	48	0	6	39	3	0	0	92	0	8	76	8	0	0	140	
580	72	0	12	59	1	0	0	125	0	5	114	6	0	0	197	
590	94	0	9	77	8	0	0	159	0	3	138	18	0	0	253	
600	134	0	4	119	11	0	0	176	0	1	154	21	0	0	310	
610	127	0	3	105	19	0	0	166	0	1	138	27	0	0	293	
620	136	0	3	110	23	0	0	122	0	0	103	19	0	0	258	
630	104	0	0	84	20	0	0	79	0	0	61	18	0	0	183	
640	98	0	1	79	18	0	0	50	0	0	35	15	0	0	148	
650	58	0	1	37	20	0	0	25	0	0	20	5	0	0	83	
660	38	0	0	27	11	0	0	11	0	0	5	6	0	0	49	
670	25	0	1	9	15	0	0	9	0	0	4	5	0	0	34	
680	16	0	0	9	7	0	0	2	0	0	2	0	0	0	18	
690	8	0	0	4	4	0	0	1	0	0	0	1	0	0	9	
700	10	0	0	6	4	0	0	0	0	0	0	0	0	0	10	
710	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
720	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
730	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
740	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
750	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
770	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
LENGTH	1100	0	91	839	170	0	0	1175	0	43	979	153	0	0	2275	NUMBER
IN	48.4	0.0	8.3	76.3	15.5	0.0	0.0	51.6	0.0	3.7	83.3	13.0	0.0	0.0	100.0	PERCENT
MILLI-	504.	0.	509.	504.	544.	0.	0.	497.	0.	501.	497.	528.	0.	0.	497.	MINIMUM LENGTH
METERS	769.	0.	669.	769.	700.	0.	0.	691.	0.	605.	682.	691.	0.	0.	769.	MAXIMUM LENGTH
	609.2	0.0	565.7	609.3	632.0	0.0	0.0	596.2	0.0	557.7	595.3	613.0	0.0	0.0	602.5	MEAN LENGTH
	35.68	0.0	29.69	32.50	32.12	0.0	0.0	28.39	0.0	22.93	26.89	26.89	0.0	0.0	32.76	STD DEVIATION
	2.	0.	6.	2.	5.	0.	0.	2.	0.	7.	2.	4.	0.	0.	1.	95% C. I.
WEIGHT	1099	0	91	838	170	0	0	1170	0	43	974	153	0	0	2269	NUMBER
IN	48.4	0.0	8.3	76.3	15.5	0.0	0.0	51.6	0.0	3.7	83.2	13.1	0.0	0.0	100.0	PERCENT
KILO-	2.8	0.0	2.8	2.8	3.4	0.0	0.0	2.5	0.0	2.5	2.5	3.7	0.0	0.0	2.5	MINIMUM WEIGHT
GRAMS	10.6	0.0	6.3	10.6	9.8	0.0	0.0	7.4	0.0	4.5	7.4	6.8	0.0	0.0	10.6	MAXIMUM WEIGHT
	5.2	0.0	4.2	5.2	6.0	0.0	0.0	4.5	0.0	3.8	4.5	5.0	0.0	0.0	4.9	MEAN WEIGHT
	1.08	0.0	0.70	0.99	1.13	0.0	0.0	0.69	0.0	0.47	0.65	0.70	0.0	0.0	0.97	STD DEVIATION
	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	95% C. I.

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