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Salmon age and sex composition and mean lengths for the Yukon River area, 2000

by

Richard A. Price

Disclaimer

Data within this report includes age, sex and length data for Chinook, chum and coho salmon from selected projects on the Yukon River in 2000. The information presented is preliminary may contain errors.

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

CHINOOK SALMON

In 2000, Districts 1 and 2 commercial chinook salmon harvest periods were unrestricted gillnet mesh size openings. The combined commercial catch from Districts 1 and 2 for age-6 fish was approximately 62.5% of the catch, followed by age-5 fish with approximately 28.6% of the catch. The age-6 fish component was slightly below average, while age-5 fish was near average. The commercial catch was dominated by age-5 and age-6 chinook salmon, however the overall abundance of age-5 and age-6 chinook salmon harvested from commercial fisheries was the lowest in statehood, although brood year escapements were above average. The sex ratio for Districts 1 and 2 combined was approximately 60.7% females in the commercial catch. The percent of age-5 and age-6 chinook salmon from the combined Big Eddy, Middle Mouth and Marshall test fishing projects, using 8.5" mesh size gillnets, was similar to commercial catch results in Districts 1 and 2. The sex ratio from chinook salmon samples taken from Big Eddy, Middle Mouth, and Marshall test fisheries was approximately 53.4% females.

Chinook Salmon Commercial Catch

The estimated age composition of chinook salmon samples collected from the **District 1 unrestricted mesh size gillnet** commercial harvest was 1.1% age-4, 27.9% age-5, 63.7% age-6 and 7.3% age-7 fish. Sex composition was 57.6% females and 42.4% males.

The estimated age composition of chinook salmon samples collected from the **District 2 unrestricted mesh size gillnet** commercial harvest was 0.5% age-4, 29.9% age-5, 60.4% age-6 and 9.2% age-7 fish. Sex composition was 66.7% females and 33.3% males.

Chinook Salmon Test Fish Projects

Lower Yukon River

The estimated age composition of chinook salmon samples collected from the **Big Eddy** test fishing project using **8.5"mesh size set gillnets** was 0.2% age-3, 0.3% age-4, 16.6% age-5, 73.9% age-6 and 9.1% age-7 fish. Sex composition was 53.2% females and 46.8% males.

The estimated age composition of chinook salmon samples collected from the **Big Eddy** test fishing drift project using **8.5"mesh size gillnets** was 24.3% age-5, 67.6% age-6 and 8.1% age-7 fish. Sex composition was 43.2% females and 56.8% males.

The estimated age composition of chinook salmon samples collected from the **Middle Mouth** test fishing project using **8.5"mesh size set gillnets** was 1.3% age-4, 20.9% age-5, 68.2% age-6, and 9.6% age-7 fish. Sex composition was 50.8% females and 49.2% males.

The estimated age composition of chinook salmon samples collected from the **Marshall** test fishing project using **8.25" mesh size drift gillnet** was 1.0% age-4, 28.0% age-5, 60.9% age-6, and 10.1% age-7 fish. Sex composition was 56.1% females and 43.9% males.

The estimated age composition of chinook salmon samples collected from the **Marshall** radio tagging project using **7.5" mesh size drift gillnet** was 2.9% age-4, 36.8% age-5, 54.4% age-6, and 5.9% age-7 fish. Sex composition was 36.8% females and 63.2% males.

The estimated age composition of chinook salmon samples collected from the **Marshall** radio tagging project using **8.5" mesh size drift gillnet** was 1.3% age-4, 26.3% age-5, 65.4% age-6, and 7.1% age-7 fish. Sex composition was 55.1% females and 44.9% males.

The estimated age composition of chinook salmon samples collected from the **Russian Mission** radio tagging project using **7.5" mesh size drift gillnet** was 38.5% age-5, 51.3% age-6, and 10.3% age-7 fish. Sex composition was 56.4% females and 43.6% males.

The estimated age composition of chinook salmon samples collected from the **Russian Mission** radio tagging project using **8.5" mesh size drift gillnet** was 1.2% age-4, 32.4% age-5, 57.7% age-6, and 8.7% age-7 fish. Sex composition was 48.1% females and 51.9% males.

Pilot Station Sonar Project

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

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 2.75" mesh size drift gillnet** test fishing project was 60.0% age-4, 20.0% age-5 and 20.0% age-6 fish. Sex composition was 80.0% females and 20.0% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 4.0" mesh size drift gillnet** test fishing project was 4.0% age-4, 44.0% age-5 and 52.0% age-6 fish. Sex composition was 48.0% females and 52.0% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 5.0" mesh size drift gillnet** test fishing project was 100.0% age-5 fish. Sex composition was 100.0% females.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 5.25" mesh size drift gillnet** test fishing project was 14.6% age-4, 39.0% age-5, 40.2% age-6 and 6.1% age-7 fish. Sex composition was 56.1% females and 43.9% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 5.75" mesh size drift gillnet** test fishing project was 33.3% age-5 and 66.7% age-6 fish. Sex composition was 100.0% females.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 6.5" mesh size drift gillnet** test fishing project was 0.7% age-3, 5.0% age-4, 38.3% age-5, 52.5% age-6 and 3.5% age-7 fish. Sex composition was 66.7% females and 33.3% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 7.5" mesh size drift gillnet** test fishing project was 3.6% age-4, 44.6% age-5, 45.8% age-6 and 6.0% age-7 fish. Sex composition was 60.2% females and 39.8% males.

The estimated age composition of chinook salmon samples collected from **Yukon River Pilot Station Sonar 8.5" mesh size drift gillnet** test fishing project was 2.6% age-4, 34.2% age-5, 55.6% age-6 and 7.7% age-7 fish. Sex composition was 63.2% females and 36.8% males.

Upper River

Canadian Projects

The estimated age composition of chinook salmon samples collected from the **Dawson** gillnet test fishing project was 0.5% age-4, 24.4% age-5, 62.0% age-6 and 12.7% age-7 fish. Sex composition was 39.0% females and 61.0% males.

The estimated age composition of chinook salmon samples collected from the **Sheep Rock** fishwheel test fishing project was 0.3% age-3, 9.1% age-4, 42.3% age-5, 45.3% age-6, and 3.0% age-7 fish. Sex composition was 35.6% females and 64.4% males.

The estimated age composition of chinook salmon samples collected from the **White Rock fishwheel** test fishing project was 0.4% age-3, 15.2% age-4, 49.9% age-5, 31.4% age-6 and 3.0% age-7 fish. Sex composition was 23.5% females and 76.5% males.

Chinook Salmon Subsistence Harvest

The estimated age composition of chinook salmon samples collected from **District 4 gillnet** subsistence harvest was 2.4% age-4, 38.9% age-5, 46.8% age-6 and 11.9% age-7 fish. Sex composition was 40.5% females and 59.5% males.

Chinook Salmon Escapement Projects

Age composition of chinook salmon samples collected from **Andreafsky River Weir** was 12.6% age-4, 49.1% age-5 and 38.3% age-6 fish. Sex composition was 54.3% females and 45.7% males.

Age composition of **carcass** samples collected from **Anvik River** chinook salmon was 4.9% age-4, 41.9% age-5, 52.7% age-6 and 0.5% age-7 fish. Sex composition was 40.9% females and 59.1% males.

Age composition of chinook salmon samples collected from **Beaver Creek Weir** was 7.7% age-4, 63.1% age-5, 27.7% age-6 and 1.5% age-7 fish. Sex composition was 20.0% females and 80.0% males.

Age composition of **carcass** samples collected from **Chatanika River** chinook salmon was 17.1% age-4, 57.1% age-5 and 25.7% age-6 fish. Sex composition was 31.4% females and 68.6% males.

Age composition of **carcass** samples collected from **Chena River** chinook salmon was 20.1% age-4, 35.6% age-5, 35.6% age-6 and 8.7% age-7 fish. Sex composition was 34.9% females and 65.1% males.

Age composition of chinook salmon samples collected from **Chena River Marked Recapture** project was 0.3% age-3, 30.3% age-4, 39.1% age-5, 28.4% age-6 and 2.2% age-7 fish. Sex composition was 21.8% females and 78.2% males.

Age composition of chinook salmon samples collected from **Gisasa River Weir** project was 7.0% age-4, 51.4% age-5, 39.5% age-6 and 2.2% age-7 fish. Sex composition was 34.4% females and 65.6% males.

Age composition of **carcass** samples collected from **Goodpaster River** chinook salmon was 5.8% age-4, 49.0% age-5, 43.2% age-6 and 1.9% age-7 fish. Sex composition was 53.5% females and 46.5% males.

Age composition of chinook salmon samples collected from **Hensaw Creek Weir** was 18.9% age-4, 62.2% age-5 and 18.9% age-6 fish. Sex composition was 29.7% females and 70.3% males.

Age composition of **carcass** samples collected from **Salcha River** chinook salmon was 22.0% age-4, 48.8% age-5, 24.4% age-6 and 4.9% age-7 fish. Sex composition was 43.9% females and 56.1% males.

SUMMER CHUM SALMON

Districts 1 and 2 combined commercial summer chum salmon harvest with unrestricted mesh size gillnets composed approximately 50.0% age-5 fish. Sex ratio for Districts 1 and 2 combined were approximately 43.0% females. Big Eddy and Middle Mouth combined test fishing percent of age-5 fish was approximately 48.1% with 5.5"mesh size gillnet. Sex composition in Big Eddy and Middle Mouth combined test fishing catch was approximately 65.3% females.

Summer Chum Salmon Commercial Catch

The estimated age composition of chum salmon samples collected from **District 1 unrestricted mesh size gillnet** commercial harvest was 53.5% age-4, 44.3% age-5 and 2.2% age-6 fish. Sex composition was 41.1% females and 58.9% males.

The estimated age composition of chum salmon samples collected from **District 2 unrestricted mesh size gillnet** commercial harvest was 34.9 % age-4, 62.5% age-5 and 2.6% age-6 fish. Sex composition was 46.1% females and 53.9% males.

Summer Chum Salmon Test Fishing Catch

The estimated age composition of chum salmon samples collected from the **Big Eddy** test fishing project using **5.5 inch set gillnets** was 49.4% age-4, 49.9% age-5 and 1.3% age-6 fish. Sex composition was 70.1% females and 29.9% males.

The estimated age composition of chum salmon samples collected from the **Big Eddy** test fishing drift project using **5.5 inch set gillnets** was 63.0% age-4, 35.4% age-5, 1.4% age-6 and 0.3% age-7 fish. Sex composition was 72.4% females and 27.6% males.

The estimated age composition of chum salmon samples collected from the **Middle Mouth** test fishing project using **5.5 inch set gillnet** was 0.4% age-3, 51.9% age-4, 46.9% age-5 and 0.8% age-6 fish. Sex composition was 60.6% females and 39.4% males.

Summer Chum Salmon Subsistence Catch

No samples were collected from summer chum salmon subsistence harvest in 2000.

Summer Chum Salmon Escapement Projects

Age composition of chum salmon samples collected from **Andreafsky River Weir** was 0.2% age-3, 59.0% age-4, 37.8% age-5 and 3.0% age-6 fish. Sex composition was 48.2% females and 51.8% males.

Age composition of chum salmon samples collected from **Anvik River Sonar beach seine** project was 0.9% age-3, 74.3% age-4, 23.1% age-5 and 1.8% age-6 fish. Sex composition was 62.9% females and 37.1% males.

Age composition of chum salmon samples collected from **Clear Creek Tower** was 20.7% age-4, 77.4% age-5 and 1.9% age-6 fish. Sex composition was 43.6% females and 56.4% males.

Age composition of chum salmon samples collected from **Gisasa River Weir** was 36.1% age-4, 60.6% age-5 and 3.2% age-6 fish. Sex composition was 49.9% females and 50.1% males.

Age composition of chinook salmon samples collected from **Henshaw Creek Weir** was 0.8% age-3, 58.0% age-4, 41.0% age-5 and 0.2% age-6 fish. Sex composition was 64.4% females and 35.6% males.

FALL CHUM SALMON SEASON

Commercial Catch

There was no fall chum salmon commercial fishing in 2000.

Fall Chum Salmon Test Fishing Catch

The estimated age composition of fall chum salmon samples collected from **Big Eddy** test fishing project using **6.0 inch set gillnet** was 1.8% age-3, 66.1% age-4, 31.8% age-5 and 0.3% age-6 fish. Sex composition was 59.8% females and 40.2% males.

The estimated age composition of fall chum salmon samples collected from **Middle Mouth** test fishing project using **6.0 inch set gillnet** was 1.5% age-3, 67.2% age-4, 30.3% age-5 and 0.9% age-6 fish. Sex composition was 68.9% females and 31.1% males.

Fall Chum Salmon Escapement Projects

No samples were collected from summer chum salmon escapement projects in 2000.

COHO SALMON

Commercial Catch

There was no coho salmon commercial fishing in 2000.

Coho Salmon Test Fishing Catch

The estimated age composition of coho salmon samples collected from **Big Eddy** test fishing project using **6.0 inch set gillnet** was 9.3% age-3, 87.0% age-4 and 3.7% age-5 fish. Sex composition was 47.2% females and 52.8% males.

The estimated age composition of coho salmon samples collected from **Middle Mouth** test fishing project using **6.0 inch set gillnet** was 3.5% age-3, 89.9% age-4 and 6.7 age-5 fish. Sex composition was 43.3% females and 56.7% males.

Coho Salmon Escapement Project

Age composition of coho salmon samples collected from **Andreafsky River Weir** project was 0.6% age-3, 94.6% age-4 and 4.7% age-5 fish. Sex composition was 49.1% females and 50.9% males.

Age composition of coho salmon samples collected from **Otter Creek** project was 26.1% age-3 and 73.9% age-4 fish. Sex composition was 21.7% females and 78.3% males.

Percent age and sex composition of chinook salmon, commercially caught & sampled, Yukon River 2000.

		Age					
		3	4	5	6	7	
Location	**Sample Size**						Totals
Y-1							
%Male		0.0	0.8	16.2	22.9	2.4	42.3
%Female		0.0	0.3	11.7	40.7	4.9	57.6
Total All Periods	721	0.0	1.1	27.9	63.6	7.3	99.9
Y-2							
%Male		0.0	0.5	16.3	15.4	1.1	33.3
%Female		0.0	0.0	13.6	45.0	8.1	66.7
Total All Periods	354	0.0	0.5	29.9	60.4	9.2	100.0
Total All Districts							
%Male		0.0	0.7	16.3	20.4	1.9	39.3
%Female		0.0	0.2	12.3	42.1	6.1	60.7
Total	1,075	0.0	0.9	28.6	62.5	8.0	100.0

Percent age and sex composition of summer chum salmon, commercially caught & sampled, Yukon River 2000.

		Age					
		3	4	5	6	7	
Location	**Sample Size**						Totals
Y-1							
%Males		0.0	31.5	25.7	1.7	0.0	58.9
%Females		0.0	22.0	18.5	0.6	0.0	41.1
Total All Periods	290	0.0	53.5	44.2	2.3	0.0	100.0
Y-2							
%Males		0.0	17.8	34.9	1.3	0.0	54.0
%Females		0.0	17.1	27.6	1.3	0.0	46.0
Total All Periods	152	0.0	34.9	62.5	2.6	0.0	100.0
Total All Districts							
%Males		0.0	27.1	28.3	1.6	0.0	57.0
%Females		0.0	20.4	21.7	0.9	0.0	43.0
Total	442	0.0	47.5	50.0	2.5	0.0	100.0

Yukon River salmon age and sex composition of all species, 2000.

	Age					
	3	4	5	6	7	
Species:						Totals
Chinook Salmon						
%Males	0.0	0.7	16.3	20.4	1.9	39.3
%Females	0.0	0.2	12.3	42.1	6.1	60.7
Total All Districts	0.0	0.9	28.6	62.5	8.0	100.0
Summer Chum Salmon						
%Males	0.0	27.1	28.3	1.6	0.0	57.0
%Females	0.0	20.4	21.7	0.9	0.0	43.0
Total All Districts	0.0	47.5	50.0	2.5	0.0	100.0
Fall Chum Salmon[a]						
%Males	0.0	0.0	0.0	0.0	0.0	0.0
%Females	0.0	0.0	0.0	0.0	0.0	0.0
Total All Districts	0.0	0.0	0.0	0.0	0.0	0.0
Coho Salmon[b]						
%Males	0.0	0.0	0.0	0.0	0.0	0.0
%Females	0.0	0.0	0.0	0.0	0.0	0.0
Total All Districts	0.0	0.0	0.0	0.0	0.0	0.0

[a] No fall chum salmon commercial fishing in 2000.

[b] No coho salmon commercial fishing in 2000.

Chinook Salmon

Commercial

Data

Chinook Salmon

Test Fishing

Catch Data

Big Eddy chinook salmon set gillnet 8.5" test fishing catch age and sex composition by statum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 4-17	91	Males	0	0	1	1.1	12	13.2	0	0	25	27.5	0	0	4	4.4	0	0	0	0	0	0	42	46.2
		Females	0	0	0	0	0	0	0	0	36	39.5	0	0	13	14.3	0	0	0	0	0	0	49	53.8
		Subtotal	0	0	1	1.1	12	13.2	0	0	61	67	0	0	17	18.7	0	0	0	0	0	0	91	100
Jun 18-19	123	Males	0	0	0	0	18	14.6	0	0	47	38.2	0	0	4	3.3	0	0	0	0	0	0	69	56.1
		Females	0	0	0	0	4	3.3	0	0	42	34.2	0	0	8	6.5	0	0	0	0	0	0	54	43.9
		Subtotal	0	0	0	0	22	17.9	0	0	89	72.4	0	0	12	9.8	0	0	0	0	0	0	123	100
Jun 20-24	112	Males	0	0	0	0	7	6.2	0	0	35	31.3	0	0	7	6.3	0	0	0	0	0	0	49	43.8
		Females	0	0	0	0	3	2.7	0	0	50	44.6	0	0	9	8	1	0.9	0	0	0	0	63	56.2
		Subtotal	0	0	0	0	10	8.9	0	0	85	75.9	0	0	16	14.3	1	0.9	0	0	0	0	112	100
Jun 25-28	118	Males	1	0.8	0	0	17	14.4	0	0	42	35.6	0	0	2	1.7	0	0	0	0	0	0	62	52.5
		Females	0	0	0	0	13	11	0	0	43	36.4	0	0	0	0	0	0	0	0	0	0	56	47.5
		Subtotal	1	0.8	0	0	30	25.4	0	0	85	72	0	0	2	1.7	0	0	0	0	0	0	118	100
Jun 29-Jul-8	122	Males	0	0	1	0.8	8	6.6	0	0	36	29.5	0	0	2	1.7	0	0	0	0	0	0	47	38.5
		Females	0	0	0	0	7	5.7	0	0	62	50.8	0	0	6	4.9	0	0	0	0	0	0	75	61.5
		Subtotal	0	0	1	0.8	15	12.3	0	0	98	80.3	0	0	8	6.6	0	0	0	0	0	0	122	100
Jul 9-15	73	Males	0	0	0	0	12	16.4	0	0	17	23.3	0	0	0	0	1	1 0.4	0	0	0	0	30	41.1
		Females	0	0	0	0	5	6.9	0	0	37	50.7	0	0	1	1.4	0	0	0	0	0	0	43	58.9
		Subtotal	0	0	0	0	17	23.3	0	0	54	74	0	0	1	1.4	1	1 0.4	0	0	0	0	73	100
Season Total	639	Males	1	0.2	2	0.3	74	11.6	0	0	202	31.6	0	0	19	3	1	0.2	0	0	0	0	299	46.8
		Females	0	0	0	0	32	5	0	0	270	42.3	0	0	37	5.8	1	0.1	0	0	0	0	340	53.2
		Total	1	0.2	2	0.3	106	16.6	0	0	472	73.9	0	0	56	8.8	2	0.3	0	0	0	0	639	100
Mean Length		Males	360.0		555.0		752.0		0.0		828.0		0.0		892.0		820.0		0.0		0.0			
Std. Error			0.0		0.0		11.0		0.0		4.0		0.0		12.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		812.0		0.0		848.0		0.0		895.0		810.0		0.0		0.0			
Std. Error			0.0		0.0		6.0		0.0		3.0		0.0		8.0		0.0		0.0		0.0			

Big Eddy chinook salmon 8.5" drift gillnet test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

Strata	Sample Size		Brood Year and (Age Group) 1997 (1.1) No.	Per.	1996 (1.2) No.	Per.	1995 (1.3) No.	Per.	(2.2) No.	Per.	1994 (1.4) No.	Per.	(2.3) No.	Per.	1993 (1.5) No.	Per.	(2.4) No.	Per.	1992 (1.6) No.	Per.	(2.5) No.	Per.	Total No.	Per.
Seasonal Total	74	Males	0	0.0	0	0.0	16	21.6	0	0.0	22	29.7	0	0.0	4	5.4	0	0.0	0	0.0	0	0.0	42	56.8
		Females	0	0.0	0	0.0	2	2.7	0	0.0	28	37.8	0	0.0	2	2.7	0	0.0	0	0.0	0	0.0	32	43.2
		Total	0	0.0	0	0.0	18	24.3	0	0.0	50	67.6	0	0.0	6	8.1	0	0.0	0	0.0	0	0.0	74	100.0
Mean Length		Males	0.0		0.0		750.6		0.0		805.9		0.0		875.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		41.8		0.0		62.5		0.0		85.7		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		845.0		0.0		811.1		0.0		872.5		0.0		0.0		0.0			
Std. Error			0.0		0.0		84.9		0.0		38.4		0.0		24.7		0.0		0.0		0.0			

Middle Mouth chinook salmon set gillnet 8.5" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun10-21	99	Males	0	0.0	3	3.0	17	17.2	0	0.0	40	40.4	0	0.0	4	4.0	0	0.0	0	0.0	0	0.0	64	64.6
		Females	0	0.0	0	0.0	1	1.0	0	0.0	24	24.2	0	0.0	10	10.1	0	0.0	0	0.0	0	0.0	35	35.4
		Subtotal	0	0.0	3	3.0	18	18.2	0	0.0	64	64.6	0	0.0	14	14.1	0	0.0	0	0.0	0	0.0	99	100.0
Jun 22-28	111	Males	0	0.0	0	0.0	15	13.5	0	0.0	26	23.4	0	0.0	4	3.6	0	0.0	0	0.0	0	0.0	45	40.5
		Females	0	0.0	0	0.0	7	6.3	0	0.0	51	46.0	0	0.0	7	6.3	1	0.9	0	0.0	0	0.0	66	59.5
		Subtotal	0	0.0	0	0.0	22	19.8	0	0.0	77	69.4	0	0.0	11	9.9	1	0.9	0	0.0	0	0.0	111	100.0
Jun 28-Jul-15	101	Males	0	0.0	1	1.0	11	10.9	0	0.0	30	29.7	0	0.0	2	2.0	0	0.0	0	0.0	0	0.0	44	43.6
		Females	0	0.0	0	0.0	14	13.9	0	0.0	41	40.6	0	0.0	1	1.0	1	1.0	0	0.0	0	0.0	57	56.4
		Subtotal	0	0.0	1	1.0	25	24.8	0	0.0	71	70.3	0	0.0	3	3.0	1	1.0	0	0.0	0	0.0	101	100.0
Seasonal Total	311	Males	0	0.0	4	1.3	43	13.8	0	0.0	96	30.9	0	0.0	10	3.2	0	0.0	0	0.0	0	0.0	153	49.2
		Females	0	0.0	0	0.0	22	7.1	0	0.0	116	37.3	0	0.0	18	5.8	2	0.6	0	0.0	0	0.0	158	50.8
		Total	0	0.0	4	1.3	65	20.9	0	0.0	212	68.2	0	0.0	28	9.0	2	0.6	0	0.0	0	0.0	311	100.0
Mean Length		Males	0.0		537.0		750.0		0.0		842.0		0.0		907.0		0.0		0.0		0.0			
Std. Error			0.0		22.0		10.0		0.0		5.0		0.0		20.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		813.0		0.0		850.0		0.0		877.0		863.0		0.0		0.0			
Std. Error			0.0		0.0		10.0		0.0		4.0		0.0		10.0		0.0		0.0		0.0			

Marshall chinook salmon 8.25" drift gillnet test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
6/13-6/20	100	Males	0	0.0	0	0.0	8	8.0	0	0.0	18	18.0	7	7.0	0	0.0	0	0.0	0	0.0	0	0.0	33	33.0
		Females	0	0.0	0	0.0	14	14.0	0	0.0	43	43.0	10	10.0	0	0.0	0	0.0	0	0.0	0	0.0	67	67.0
		Total	0	0.0	0	0.0	22	0.0	0	0.0	61	61.0	17	17.0	0	0.0	0	0.0	0	0.0	0	0.0	100	100.0
6/21-6/22	105	Males	0	0.0	1	1.0	10	9.5	0	0.0	26	24.8	0	0.0	5	4.8	0	0.0	0	0.0	0	0.0	42	40.0
		Females	0	0.0	0	0.0	14	13.3	0	0.0	40	38.1	1	1.0	7	6.7	1	1.0	0	0.0	0	0.0	63	60.0
		Total	0	0.0	1	1.0	24	22.9	0	0.0	66	62.9	1	1.0	12	11.4	1	1.0	0	0.0	0	0.0	105	100.0
6/23-6/24	129	Males	0	0.0	2	1.6	25	19.4	0	0.0	37	28.7	1	0.8	7	5.4	0	0.0	0	0.0	0	0.0	72	55.8
		Females	0	0.0	0	0.0	15	11.6	0	0.0	31	24.0	0	0.0	10	7.8	1	0.8	0	0.0	0	0.0	57	44.2
		Total	0	0.0	2	1.6	40	31.0	0	0.0	68	52.7	1	0.8	17	13.2	1	0.8	0	0.0	0	0.0	129	100.0
6/25-6/30	138	Males	0	0.0	1	0.7	24	17.4	0	0.0	36	26.1	0	0.0	5	3.6	0	0.0	0	0.0	0	0.0	66	47.8
		Females	0	0.0	0	0.0	14	10.1	0	0.0	55	39.9	0	0.0	3	2.2	0	0.0	0	0.0	0	0.0	72	52.2
		Total	0	0.0	1	0.7	38	27.5	0	0.0	91	65.9	0	0.0	8	5.8	0	0.0	0	0.0	0	0.0	138	100.0
7/01-7/15	132	Males	0	0.0	2	1.5	31	23.5	0	0.0	18	13.6	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	52	39.4
		Females	0	0.0	0	0.0	14	10.6	0	0.0	62	47.0	0	0.0	4	3.0	0	0.0	0	0.0	0	0.0	80	60.6
		Total	0	0.0	2	1.5	45	34.1	0	0.0	80	60.6	0	0.0	5	3.8	0	0.0	0	0.0	0	0.0	132	100.0
Seasonal Total	604	Males	0	0.0	6	1.0	98	16.2	0	0.0	135	22.4	1	0.2	25	4.1	0	0.0	0	0.0	0	0.0	265	43.9
		Females	0	0.0	0	0.0	71	11.8	0	0.0	231	38.2	1	0.2	34	5.6	2	0.3	0	0.0	0	0.0	339	56.1
		Total	0	0.0	6	1.0	169	28.0	0	0.0	366	60.6	2	0.3	59	9.8	2	0.3	0	0.0	0	0.0	604	100.0
Mean Length		Males	0.0		545.8		742.3		0.0		813.4		730.0		899.0		0.0		0.0		0.0			
Std. Error			0.0		65.8		45.7		0.0		51.4		0.0		51.6		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		758.3		0.0		827.6		785.0		879.9		847.5		0.0		0.0			
Std. Error			0.0		0.0		54.4		0.0		51.5		0.0		51.2		10.6		0.0		0.0			

Marshall Tagging chinook salmon drift gillnet test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 6-Jul 13	68[a]	Males	0	0.0	2	2.9	20	29.4	0	0.0	20	29.4	0	0.0	1	1.5	0	0.0	0	0.0	0	0.0	43	63.2
		Females	0	0.0	0	0.0	5	7.4	0	0.0	17	25.0	0	0.0	3	4.4	0	0.0	0	0.0	0	0.0	25	36.8
		Total	0	0.0	2	2.9	25	36.8	0	0.0	37	54.4	0	0.0	4	5.9	0	0.0	0	0.0	0	0.0	68	100.0
Jun 6-Jul 13	312[b]	Males	0	0.0	4	1.3	51	16.3	0	0.0	78	25.0	0	0.0	7	2.2	0	0.0	0	0.0	0	0.0	140	44.9
		Females	0	0.0	0	0.0	31	9.9	0	0.0	126	40.4	0	0.0	15	4.8	0	0.0	0	0.0	0	0.0	172	55.1
		Total	0	0.0	4	1.3	82	26.3	0	0.0	204	65.4	0	0.0	22	7.1	0	0.0	0	0.0	0	0.0	312	100.0
Combined	380	Males	0	0.0	6	1.6	71	18.7	0	0.0	98	25.8	0	0.0	8	2.1	0	0.0	0	0.0	0	0.0	183	48.2
Seasonal Total		Females	0	0.0	0	0.0	36	9.5	0	0.0	143	37.6	0	0.0	18	4.7	0	0.0	0	0.0	0	0.0	197	51.8
		Total	0	0.0	6	1.6	107	28.2	0	0.0	241	63.4	0	0.0	26	6.8	0	0.0	0	0.0	0	0.0	380	100.0
Mean Length		Males	0.0		512.5		705.8		0.0		797.9		0.0		875.6		0.0		0.0		0.0			
Std. Error			0.0		20.2		61.5		0.0		55.8		0.0		37.7		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		753.4		0.0		814.0		0.0		887.5		0.0		0.0		0.0			
Std. Error			0.0		0.0		52.1		0.0		45.4		0.0		55.1		0.0		0.0		0.0			

[a]Samples collected from 7.5" mesh gillnet.

[b]Samples collected from 8.5" mesh gillnet.

Russian Mission chinook salmon drift gillnet test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 9-Jul 13	39[a]	Males	0	0.0	0	0.0	9	23.1	0	0.0	6	15.4	0	0.0	1	2.6	1	2.6	0	0.0	0	0.0	17	43.6
		Females	0	0.0	0	0.0	6	15.4	0	0.0	14	35.9	0	0.0	2	5.1	0	0.0	0	0.0	0	0.0	22	56.4
		Total	0	0.0	0	0.0	15	38.5	0	0.0	20	51.3	0	0.0	3	7.7	1	2.6	0	0.0	0	0.0	39	100.0
Jun 9-Jul 13	241[b]	Males	0	0.0	3	1.2	63	26.1	0	0.0	52	21.6	0	0.0	7	2.9	0	0.0	0	0.0	0	0.0	125	51.9
		Females	0	0.0	0	0.0	15	6.2	0	0.0	87	36.1	0	0.0	14	5.8	0	0.0	0	0.0	0	0.0	116	48.1
		Total	0	0.0	3	1.2	78	32.4	0	0.0	139	57.7	0	0.0	21	8.7	0	0.0	0	0.0	0	0.0	241	100.0
Combined Seasonal Total	280	Males	0	0.0	3	1.1	72	25.7	0	0.0	58	20.7	0	0.0	8	2.9	1	0.4	0	0.0	0	0.0	142	50.7
		Females	0	0.0	0	0.0	21	7.5	0	0.0	101	36.1	0	0.0	16	5.7	0	0.0	0	0.0	0	0.0	138	49.3
		Total	0	0.0	3	1.1	93	33.2	0	0.0	159	56.8	0	0.0	24	8.6	1	0.4	0	0.0	0	0.0	280	100.0
Mean Length		Males	0.0		493.3		709.1		0.0		789.8		0.0		875.0		725.0		0.0		0.0			
Std. Error			0.0		32.1		54.5		0.0		74.7		0.0		81.7		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		734.5		0.0		811.6		0.0		866.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		66.1		0.0		97.2		0.0		68.9		0.0		0.0		0.0			

[a]Samples collected from 7.5" mesh gillnet.

[b]Samples collected from 8.5" mesh gillnet.

Yukon River Pilot Station Sonar chinook salmon test fishing unweighted catch age and sex composition by mesh size, and mean length (mm), 2000.[a b]

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
9-Jun - 11-Sept	5	Males	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0
Mesh Size 2.75"		Females	0	0.0	0	0.0	2	40.0	0	0.0	1	20.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	4	80.0
		Subtotal	0	0.0	0	0.0	3	60.0	0	0.0	1	20.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	5	100.0
Mean Length		Males	0.0		0.0		715.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		677.5		0.0		855.0		0.0		890.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		17.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
9-Jun - 11-Sept	25	Males	0	0.0	1	4.0	6	24.0	0	0.0	6	24.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	52.0
Mesh Size 4.0"		Females	0	0.0	0	0.0	5	20.0	0	0.0	7	28.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	48.0
		Subtotal	0	0.0	1	4.0	11	44.0	0	0.0	13	52.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	25	100.0
Mean Length		Males	0.0		495.0		701.7		0.0		799.2		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		72.5		0.0		91.2		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		713.0		0.0		840.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		48.9		0.0		62.0		0.0		0.0		0.0		0.0		0.0			
9-Jun - 11-Sept	82	Males	0	0.0	11	13.4	12	14.6	0	0.0	12	14.6	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0	36	43.9
Mesh Size 5.25"		Females	0	0.0	1	1.2	20	24.4	0	0.0	21	25.6	0	0.0	4	4.9	0	0.0	0	0.0	0	0.0	46	56.1
		Subtotal	0	0.0	12	14.6	32	39.0	0	0.0	33	40.2	0	0.0	5	6.1	0	0.0	0	0.0	0	0.0	82	100.0
Mean Length		Males	0.0		535.9		679.2		0.0		803.3		0.0		850.0		0.0		0.0		0.0			
Std. Error			0.0		44.8		57.6		0.0		64.8		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		550.0		700.0		0.0		798.3		0.0		865.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		70.3		0.0		74.3		0.0		38.9		0.0		0.0		0.0			
9-Jun - 11-Sept	141	Males	1	0.7	5	3.5	21	14.9	0	0.0	19	13.5	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	47	33.3
Mesh Size 6.50"		Females	0	0.0	2	1.4	33	23.4	0	0.0	55	39.0	0	0.0	4	2.8	0	0.0	0	0.0	0	0.0	94	66.7
		Subtotal	1	0.7	7	5.0	54	38.3	0	0.0	74	52.5	0	0.0	5	3.5	0	0.0	0	0.0	0	0.0	141	100.0
Mean Length		Males	360.0		558.0		685.7		0.0		794.2		0.0		970.0		0.0		0.0		0.0			
Std. Error			0.0		18.6		39.8		0.0		84.6		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		585.0		686.1		0.0		778.7		0.0		820.0		0.0		0.0		0.0			
Std. Error			0.0		7.1		54.7		0.0		61.5		0.0		26.8		0.0		0.0		0.0			
9-Jun - 11-Sept	83	Males	0	0.0	3	3.6	15	18.1	0	0.0	14	16.9	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0	33	39.8
Mesh Size 7.50"		Females	0	0.0	0	0.0	22	26.5	0	0.0	24	28.9	0	0.0	4	4.8	0	0.0	0	0.0	0	0.0	50	60.2
		Subtotal	0	0.0	3	3.6	37	44.6	0	0.0	38	45.8	0	0.0	5	6.0	0	0.0	0	0.0	0	0.0	83	100.0
Mean Length		Males	0.0		540.0		703.3		0.0		750.0		0.0		810.0		0.0		0.0		0.0			
Std. Error			0.0		21.8		45.9		0.0		40.6		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		723.6		0.0		808.8		0.0		895.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		68.1		0.0		61.9		0.0		68.6		0.0		0.0		0.0			
9-Jun - 11-Sept	117	Males	0	0.0	2	1.7	21	17.9	0	0.0	20	17.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	43	36.8
Mesh Size 8.50"		Females	0	0.0	1	0.9	19	16.2	0	0.0	45	38.5	0	0.0	8	6.8	1	0.9	0	0.0	0	0.0	74	63.2
		Subtotal	0	0.0	3	2.6	40	34.2	0	0.0	65	55.6	0	0.0	8	6.8	1	0.9	0	0.0	0	0.0	117	100.0
Mean Length		Males	0.0		577.5		726.4		0.0		798.8		0.0		847.5		0.0		0.0		0.0			
Std. Error			0.0		81.3		53.7		0.0		93.2		0.0		32.3		0.0		0.0		0.0			
Mean Length		Females	0.0		570.0		731.1		0.0		805.2		0.0		863.1		790.0		0.0		0.0			
Std. Error			0.0		0.0		55.6		0.0		45.7		0.0		71.2		0.0		0.0		0.0			
Season Total	456	Males	1	0.2	22	4.8	77	16.8	0	0.0	71	15.5	0	0.0	3	0.7	0	0.0	0	0.0	0	0.0	174	38.1
		Females	0	0.0	4	0.9	102	22.3	0	0.0	155	33.9	0	0.0	21	4.6	1	0.2	0	0.0	0	0.0	283	61.9
		Total	1	0.2	26	5.7	179	39.2	0	0.0	226	49.5	0	0.0	24	5.3	1	0.2	0	0.0	0	0.0	457	100.0
Mean Length		Males	360.0		543.4		700.5		0.0		788.7		0.0		876.7		0.0		0.0		0.0			
Std. Error			0.0		41.1		52.3		0.0		78.3		0.0		83.3		0.0		0.0		0.0			
Mean Length		Females	0.0		572.5		707.3		0.0		797.6		0.0		862.6		790.0		0.0		0.0			
Std. Error			0.0		17.1		62.1		0.0		60.4		0.0		58.5		0.0		0.0		0.0			

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

[b] Mesh sizes were switched for fall chum and chinook salmon caught during the fall season are not included in this table.

Yukon River Canadian chinook salmon drift gillnet catch sex and age composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
7/13-7/20	129	Males	0	0.0	0	0.0	30	23.3	1	0.8	52	40.3	0	0.0	3	2.3	0	0.0	0	0.0	0	0.0	86	66.7
		Females	0	0.0	0	0.0	2	1.6	0	0.0	31	24.0	0	0.0	10	7.8	0	0.0	0	0.0	0	0.0	43	33.3
		Total	0	0.0	0	0.0	32	24.8	1	0.8	83	64.3	0	0.0	13	10.1	0	0.0	0	0.0	0	0.0	129	100.0
7/25-8/10	84	Males	0	0.0	1	1.2	19	22.6	0	0.0	21	25.0	0	0.0	3	3.6	0	0.0	0	0.0	0	0.0	44	52.4
		Females	0	0.0	0	0.0	1	1.2	0	0.0	28	33.3	0	0.0	11	13.1	0	0.0	0	0.0	0	0.0	40	47.6
		Total	0	0.0	1	1.2	20	23.8	0	0.0	49	58.3	0	0.0	14	16.7	0	0.0	0	0.0	0	0.0	84	100.0
Seasonal Total	213	Males	0	0.0	1	0.5	49	23.0	1	0.5	73	34.3	0	0.0	6	2.8	0	0.0	0	0.0	0	0.0	130	61.0
		Females	0	0.0	0	0.0	3	1.4	0	0.0	59	27.7	0	0.0	21	9.9	0	0.0	0	0.0	0	0.0	83	39.0
		Total	0	0.0	1	0.5	52	24.4	1	0.5	132	62.0	0	0.0	27	12.7	0	0.0	0	0.0	0	0.0	213	100.0
Mean Length		Males	0.0		495.0		768.2		810.0		880.4		0.0		1075.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		46.9		0.0		83.3		0.0		52.8		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		848.3		0.0		900.4		0.0		948.1		0.0		0.0		0.0			
Std. Error			0.0		0.0		84.0		0.0		57.3		0.0		52.6		0.0		0.0		0.0			

Yukon River Canadian Sheep Rock chinook salmon test fishing fishwheel catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	298	Males	1	0.3	27	9.1	115	38.6	0	0.0	48	16.1	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	192	64.4
		Females	0	0.0	0	0.0	11	3.7	0	0.0	87	29.2	0	0.0	8	2.7	0	0.0	0	0.0	0	0.0	106	35.6
		Total	1	0.3	27	9.1	126	42.3	0	0.0	135	45.3	0	0.0	9	3.0	0	0.0	0	0.0	0	0.0	298	100.0
Mean Length		Males	480.0		555.2		727.6		0.0		839.9		0.0		910.0		0.0		0.0		0.0			
Std. Error			0.0		59.1		56.9		0.0		91.8		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		790.9		0.0		857.0		0.0		920.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		75.8		0.0		55.8		0.0		47.8		0.0		0.0		0.0			

Yukon River Canadian White Rock chinook salmon test fishing fishwheel catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	669	Males	3	0.4	102	15.2	303	45.3	0	0.0	102	15.2	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	512	76.5
		Females	0	0.0	0	0.0	31	4.6	0	0.0	108	16.1	0	0.0	18	2.7	0	0.0	0	0.0	0	0.0	157	23.5
		Total	3	0.4	102	15.2	334	49.9	0	0.0	210	31.4	0	0.0	20	3.0	0	0.0	0	0.0	0	0.0	669	100.0
Mean Length		Males	463.3		555.5		719.7		0.0		821.4		0.0		1035.0		0.0		0.0		0.0			
Std. Error			55.1		39.4		54.3		0.0		81.9		0.0		7.1		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		766.8		0.0		849.8		0.0		930.6		0.0		0.0		0.0			
Std. Error			0.0		0.0		62.1		0.0		63.3		0.0		69.1		0.0		0.0		0.0			

Chinook Salmon

Subsistence

Catch Data

Yukon River District 4 Kaltag chinook salmon subsistence age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	126	Males	0	0.0	3	2.4	39	31.0	0	0.0	28	22.2	0	0.0	5	4.0	0	0.0	0	0.0	0	0.0	75	59.5
		Females	0	0.0	0	0.0	10	7.9	0	0.0	31	24.6	0	0.0	10	7.9	0	0.0	0	0.0	0	0.0	51	40.5
		Total	0	0.0	3	2.4	49	38.9	0	0.0	59	46.8	0	0.0	15	11.9	0	0.0	0	0.0	0	0.0	126	100.0
Mean Length		Males	0.0		543.0		709.0		0.0		800.0		0.0		912.0		0.0		0.0		0.0			
Std. Error			0.0		11.0		9.0		0.0		13.0		0.0		34.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		691.0		0.0		829.0		0.0		902.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		19.0		0.0		10.0		0.0		22.0		0.0		0.0		0.0			

Chinook Salmon

Escapement

Data

Andreafsky River chinook salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.[a]

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	128	Males	0	0.0	9	7.0	83	64.8	0	0.0	32	25.0	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	125	97.7
		Females	0	0.0	1	0.8	1	0.8	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.3
		Total	0	0.0	10	7.8	84	65.6	0	0.0	33	25.8	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	128	100.0
Mean Length		Males	0.0		545.0		703.0		0.0		775.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		24.0		6.0		0.0		11.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		530.0		730.0		0.0		900.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			

[a]Data refers to carcass samples only.

Andreafsky River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																						
			1997		1996		1995				1994				1993				1992						
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total		
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	
Jun 29-Jul14	84	Males	0	0.0	5	6.0	24	28.6	0	0.0	5	5.9	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	34	40.5
		Females	0	0.0	10	11.9	18	21.4	0	0.0	22	26.2	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	50	59.5
		Subtotal	0	0.0	15	17.9	42	50.0	0	0.0	27	32.1	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	84	100.0
Jul 15-Aug 20	91	Males	0	0.0	7	7.7	28	30.8	0	0.0	11	12.1	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	46	50.5
		Females	0	0.0	0	0.0	16	17.6	0	0.0	29	31.9	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	45	49.5
		Subtotal	0	0.0	7	7.7	44	48.4	0	0.0	40	44.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	91	100.0
Seasonal Total	175	Males	0	0.0	12	6.9	52	29.7	0	0.0	16	9.2	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	80	45.7
		Females	0	0.0	10	5.7	34	19.4	0	0.0	51	29.1	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	95	54.3
		Total	0	0.0	22	12.6	86	49.1	0	0.0	67	38.3	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0	0.0	175	100.0
Mean Length		Males	0.0		502.0		708.0		0.0		801.0		0.0		0.0		0.0		0.0		0.0				
Std. Error			0.0		26.0		7.0		0.0		15.0		0.0		0.0		0.0		0.0		0.0				
Mean Length		Females	0.0		515.0		721.0		0.0		835.0		0.0		0.0		0.0		0.0		0.0				
Std. Error			0.0		14.0		12.0		0.0		8.0		0.0		0.0		0.0		0.0		0.0				

Anvik River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	203	Males	0	0.0	10	4.9	71	35.0	0	0.0	39	19.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	120	59.1
		Females	0	0.0	0	0.0	14	6.9	0	0.0	68	33.5	0	0.0	1	0.5	0	0.0	0	0.0	0	0.0	83	40.9
		Total	0	0.0	10	4.9	85	41.9	0	0.0	107	52.7	0	0.0	1	0.5	0	0.0	0	0.0	0	0.0	203	100.0
Mean Length		Males	0.0		510.0		689.0		0.0		771.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		13.0		7.0		0.0		9.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		735.0		0.0		817.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		15.0		0.0		7.0		0.0		0.0		0.0		0.0		0.0			

Beaver Creek chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	65	Males	0	0.0	5	7.7	37	56.9	0	0.0	10	15.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	52	80.0
		Females	0	0.0	0	0.0	4	6.2	0	0.0	8	12.3	0	0.0	1	1.5	0	0.0	0	0.0	0	0.0	13	20.0
		Total	0	0.0	5	7.7	41	63.1	0	0.0	18	27.7	0	0.0	0	1.5	0	0.0	0	0.0	0	0.0	65	100.0
Mean Length		Males	0.0		602.0		773.9		0.0		816.4		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		25.9		59.7		0.0		58.5		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		871.3		0.0		892.5		0.0		835.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		47.7		0.0		48.7		0.0		0.0		0.0		0.0		0.0			

Chatanika River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Sample	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
Dates	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	35	Males	0	0.0	6	17.1	16	45.7	0	0.0	2	5.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	24	68.6
		Females	0	0.0	0	0.0	4	11.4	0	0.0	7	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	31.4
		Total	0	0.0	6	17.1	20	57.1	0	0.0	9	25.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	35	100.0
Mean Length		Males	0.0		569.0		718.0		0.0		720.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		22.0		16.0		0.0		5.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		721.0		0.0		847.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		12.0		0.0		13.0		0.0		0.0		0.0		0.0		0.0			

Chena River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2000.[a]

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	149	Males	0	0.0	30	20.1	43	28.9	0	0.0	21	14.1	0	0.0	3	2.0	0	0.0	0	0.0	0	0.0	97	65.1
		Females	0	0.0	0	0.0	10	6.7	0	0.0	32	21.5	0	0.0	10	6.7	0	0.0	0	0.0	0	0.0	52	34.9
		Total	0	0.0	30	20.1	53	35.6	0	0.0	53	35.6	0	0.0	13	8.7	0	0.0	0	0.0	0	0.0	149	100.0
Mean Length		Males	0.0		497.0		693.0		0.0		784.0		0.0		923.0		0.0		0.0		0.0			
Std. Error			0.0		6.0		9.0		0.0		14.0		0.0		18.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		744.0		0.0		825.0		0.0		891.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		22.0		0.0		9.0		0.0		16.0		0.0		0.0		0.0			

[a] Data refers to carcass samples only.

Chena River chinook salmon escapement catch age and sex composition by stratum, and mean length(mm), 2000.[a]

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	317	Males	1	0.3	96	30.3	114	36.0	0	0.0	37	11.7	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	248	78.2
		Females	0	0.0	0	0.0	10	3.2	0	0.0	53	16.7	0	0.0	6	1.9	0	0.0	0	0.0	0	0.0	69	21.8
		Total	1	0.3	96	30.3	124	39.1	0	0.0	90	28.4	0	0.0	7	2.2	0	0.0	0	0.0	0	0.0	317	100.0
Mean Length		Males	370.0		548.4		715.2		0.0		766.1		0.0		965.0		0.0		0.0		0.0			
Std. Error			0.0		48.1		54.5		0.0		81.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		824.0		0.0		838.1		0.0		932.5		0.0		0.0		0.0			
Std. Error			0.0		0.0		50.5		0.0		41.3		0.0		21.6		0.0		0.0		0.0			

[a] Data refers to marked recapture samples only.

Gisasa River chinook salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 6-12	121	Males	0	0.0	4	3.3	71	58.7	0	0.0	29	23.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	104	86.0
		Females	0	0.0	0	0.0	3	2.5	0	0.0	14	11.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	17	14.0
		Subtotal	0	0.0	4	3.3	74	61.2	0	0.0	43	35.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	121	100.0
Jul 13-17	112	Males	0	0.0	6	5.4	63	56.3	0	0.0	22	19.6	0	0.0	1	0.9	0	0.0	0	0.0	0	0.0	92	82.1
		Females	0	0.0	0	0.0	0	0.0	0	0.0	18	16.1	0	0.0	2	1.8	0	0.0	0	0.0	0	0.0	20	17.9
		Subtotal	0	0.0	6	5.4	63	56.3	0	0.0	40	35.7	0	0.0	3	2.7	0	0.0	0	0.0	0	0.0	112	100.0
Jul 18-20	102	Males	0	0.0	10	9.8	31	30.4	0	0.0	17	16.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	58	56.9
		Females	0	0.0	1	1.0	9	8.8	0	0.0	29	28.4	0	0.0	5	4.9	0	0.0	0	0.0	0	0.0	44	43.1
		Subtotal	0	0.0	11	10.8	40	39.2	0	0.0	46	45.1	0	0.0	5	4.9	0	0.0	0	0.0	0	0.0	102	100.0
Jul 21-26	128	Males	0	0.0	10	7.8	59	46.1	0	0.0	11	8.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	80	62.5
		Females	0	0.0	0	0.0	10	7.8	0	0.0	37	28.9	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	48	37.5
		Subtotal	0	0.0	10	7.8	69	53.9	0	0.0	48	37.5	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	128	100.0
Jul 27-Aug 2	135	Males	0	0.0	5	3.7	41	30.4	0	0.0	12	8.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	58	43.0
		Females	0	0.0	0	0.0	22	16.3	0	0.0	50	37.0	0	0.0	5	3.7	0	0.0	0	0.0	0	0.0	77	57.0
		Subtotal	0	0.0	5	3.7	63	46.7	0	0.0	62	45.9	0	0.0	5	3.7	0	0.0	0	0.0	0	0.0	135	100.0
Aug 3-7	48	Males	0	0.0	9	18.8	16	33.3	0	0.0	7	14.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	32	66.7
		Females	0	0.0	0	0.0	7	14.6	0	0.0	9	18.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	33.3
		Subtotal	0	0.0	9	18.8	23	47.9	0	0.0	16	33.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	48	100.0
Seasonal Total	646	Males	0	0.0	44	6.8	281	43.5	0	0.0	98	15.2	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	424	65.6
		Females	0	0.0	1	0.2	51	7.9	0	0.0	157	24.3	0	0.0	13	2.0	0	0.0	0	0.0	0	0.0	222	34.4
		Total	0	0.0	45	7.0	332	51.4	0	0.0	255	39.5	0	0.0	14	2.2	0	0.0	0	0.0	0	0.0	646	100.0
Mean Length		Males	0.0		503.0		699.0		0.0		779.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		8.0		3.0		0.0		6.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		595.0		780.0		0.0		825.0		0.0		907.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		6.0		0.0		4.0		0.0		12.0		0.0		0.0		0.0			

Goodpaster River chinook salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	155	Males	0	0.0	9	5.8	49	31.6	0	0.0	14	9.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	72	46.5
		Females	0	0.0	0	0.0	27	17.4	0	0.0	53	34.2	0	0.0	3	1.9	0	0.0	0	0.0	0	0.0	83	53.5
		Total	0	0.0	9	5.8	76	49.0	0	0.0	67	43.2	0	0.0	3	1.9	0	0.0	0	0.0	0	0.0	155	100.0
Mean Length		Males	0.0		540.0		688.0		0.0		785.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		19.0		9.0		0.0		17.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		752.0		0.0		829.0		0.0		892.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		14.0		0.0		6.0		0.0		7.0		0.0		0.0		0.0			

Henshaw Creek chinook salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	37	Males	0	0.0	7	18.9	19	51.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	70.3
		Females	0	0.0	0	0.0	4	10.8	0	0.0	7	18.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	29.7
		Total	0	0.0	7	18.9	23	62.2	0	0.0	7	18.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	37	100.0
Mean Length		Males	0.0		492.0		661.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		14.0		13.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		0.0		813.0		0.0		830.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		0.0		12.0		0.0		17.0		0.0		0.0		0.0		0.0		0.0			

Salcha River chinook salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)																					
			1997		1996		1995				1994				1993				1992					
Strata	Sample		(1.1)		(1.2)		(1.3)		(2.2)		(1.4)		(2.3)		(1.5)		(2.4)		(1.6)		(2.5)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Seasonal Total	41	Males	0	0.0	7	17.1	13	31.7	0	0.0	3	7.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	23	56.1
		Females	0	0.0	2	4.9	7	17.1	0	0.0	7	17.1	0	0.0	2	4.9	0	0.0	0	0.0	0	0.0	18	43.9
		Total	0	0.0	9	22.0	20	48.8	0	0.0	10	24.4	0	0.0	2	4.9	0	0.0	0	0.0	0	0.0	41	100.0
Mean Length		Males	0.0		521.0		689.0		0.0		807.0		0.0		0.0		0.0		0.0		0.0			
Std. Error			0.0		16.0		14.0		0.0		27.0		0.0		0.0		0.0		0.0		0.0			
Mean Length		Females	0.0		565.0		729.0		0.0		811.0		0.0		950.0		0.0		0.0		0.0			
Std. Error			0.0		5.0		19.0		0.0		14.0		0.0		50.0		0.0		0.0		0.0			

Summer Chum Salmon

Commercial

Catch Data

Yukon District 1 summer chum salmon commercial gillnet catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Sample Dates	Sample Size		(0.2) No.	Per.	(0.3) No.	Per.	(0.4) No.	Per.	(0.5) No.	Per.	(0.6) No.	Per.	Total No.	Per.
Unrestricted 24-Jun	143	Males	0	0.0	579	29.4	579	29.4	28	1.4	0	0.0	1,187	60.1
		Females	0	0.0	428	21.7	359	18.2	0	0.0	0	0.0	786	39.9
		Subtotal	0	0.0	1,007	51.0	938	47.6	28	1.4	0	0.0	1,973	100.0
Unrestricted 29-Jun	147	Males	0	0.0	466	34.7	274	20.4	27	2.0	0	0.0	767	57.1
		Females	0	0.0	301	22.4	256	19.0	18	1.4	0	0.0	575	42.9
		Subtotal	0	0.0	767	57.1	529	39.5	46	3.4	0	0.0	1,342	100.0
Season Total	290	Males	0	0.0	1,045	31.5	853	25.7	55	1.7	0	0.0	1,953	58.9
		Females	0	0.0	729	22.0	614	18.5	18	0.6	0	0.0	1,362	41.1
		Subtotal	0	0.0	1,774	53.5	1,468	44.3	73	2.2	0	0.0	3,315	100.0
Mean Length		Males	0.0		558.4		567.6		555.0		0.0			
Std. Error			0.0		22.9		21.9		49.5		0.0			
Mean Length		Females	0.0		595.7		610.5		620.4		0.0			
Std. Error			0.0		30.2		35.9		8.1		0.0			

Yukon District 2 summer chum salmon commercial gillnet catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997 (0.2)		1996 (0.3)		1995 (0.4)		1994 (0.5)		1993 (0.6)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Unrestricted 27-Jun	152	Males	0	0.0	588	17.8	1,154	34.9	44	1.3	0	0.0	1,785	53.9
		Females	0	0.0	566	17.1	914	27.6	44	1.3	0	0.0	1,524	46.1
		Subtotal	0	0.0	1,154	34.9	2,068	62.5	87	2.6	0	0.0	3,309	100.0
Season Total	152	Males	0	0.0	588	17.8	1,154	34.9	44	1.3	0	0.0	1,785	53.9
		Females	0	0.0	566	17.1	914	27.6	44	1.3	0	0.0	1,524	46.1
		Subtotal	0	0.0	1,154	34.9	2,068	62.5	87	2.6	0	0.0	3,309	100.0
Mean Length		Males	0.0		596.1		634.3		655.0		0.0		0.0	
Std. Error			0.0		18.8		30.4		14.1		0.0		0.0	
Mean Length		Females	0.0		577.1		591.3		595.0		0.0		0.0	
Std. Error			0.0		27.4		28.3		7.1		0.0		0.0	

Summer Chum Salmon

Test Fishing

Catch Data

Big Eddy chum salmon set gillnet 5.5" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 5-18	121	Males	0	0.0	2	1.7	32	26.4	0	0.0	0	0.0	34	28.1
		Females	0	0.0	9	7.4	75	62.0	3	2.5	0	0.0	87	71.9
		Subtotal	0	0.0	11	9.1	107	88.4	3	2.5	0	0.0	121	100.0
Jun 19-26	142	Males	0	0.0	26	18.3	6	4.2	1	0.7	0	0.0	33	23.2
		Females	0	0.0	55	38.7	53	37.3	1	0.7	0	0.0	109	76.8
		Subtotal	0	0.0	81	57.0	59	41.5	2	1.4	0	0.0	142	100.0
Jun 27-Jul15	122	Males	0	0.0	39	32.0	9	7.4	0	0.0	0	0.0	48	39.3
		Females	0	0.0	59	48.3	15	12.3	0	0.0	0	0.0	74	60.7
		Subtotal	0	0.0	98	80.3	24	19.7	0	0.0	0	0.0	122	100.0
Season Total	385	Males	0	0.0	67	17.4	47	12.2	1	0.3	0	0.0	115	29.9
		Females	0	0.0	123	32.0	143	37.2	4	1.0	0	0.0	270	70.1
		Total	0	0.0	190	49.4	190	49.4	5	1.3	0	0.0	385	100.0
Mean Length		Males	0.0		574.0		597.0		630.0		0.0			
Std. Error			0.0		3.0		4.0		0.0		0.0			
Mean Length		Females	0.0		558.0		578.0		600.0		0.0			
Std. Error			0.0		2.0		2.0		25.0		0.0			

Big Eddy chum salmon 5.5" drift gillnet test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997 (0.2)		1996 (0.3)		1995 (0.4)		1994 (0.5)		1993 (0.6)		Total	
Sample Dates	Sample Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
6/16-6/25	114	Males	0	0.0	17	14.9	11	9.6	1	0.9	0	0.0	29	25.4
		Females	0	0.0	37	32.5	48	42.1	0	0.0	0	0.0	85	74.6
		Subtotal	0	0.0	54	47.4	59	51.8	1	0.9	0	0.0	114	100.0
6/26-6/29	104	Males	0	0.0	18	17.3	9	8.7	0	0.0	0	0.0	27	26.0
		Females	0	0.0	51	49.0	22	21.2	3	2.9	1	1.0	77	74.0
		Subtotal	0	0.0	69	66.3	31	29.8	3	2.9	1	1.0	104	100.0
6/30-7/13	152	Males	0	0.0	33	21.7	13	8.6	0	0.0	0	0.0	46	30.3
		Females	0	0.0	77	50.7	28	18.4	1	0.7	0	0.0	106	69.7
		Subtotal	0	0.0	110	72.4	41	27.0	1	0.7	0	0.0	152	100.0
Season Total	370	Males	0	0.0	68	18.4	33	8.9	1	0.3	0	0.0	102	27.6
		Females	0	0.0	165	44.6	98	26.5	4	1.1	1	0.3	268	72.4
		Subtotal	0	0.0	233	63.0	131	35.4	5	1.4	1	0.3	370	100.0
Mean Length		Males	0.0		572.1		590.0		610.0		0.0			
Std. Error			0.0		22.5		28.7		0.0		0.0			
Mean Length		Females	0.0		552.5		570.4		593.8		665.0			
Std. Error			0.0		19.5		25.5		14.9		0.0			

Middle Mouth chum salmon set gillnet 5.5" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 9-19	112	Males	0	0.0	2	1.8	37	33.0	0	0.0	0	0.0	39	34.8
		Females	0	0.0	14	12.5	58	51.8	1	0.9	0	0.0	73	65.2
		Subtotal	0	0.0	16	14.3	95	84.8	1	0.9	0	0.0	112	100.0
Jun 20-25	120	Males	2	1.7	27	22.5	36	30.0	0	0.0	0	0.0	65	54.2
		Females	0	0.0	21	17.5	33	27.5	1	0.8	0	0.0	55	45.8
		Subtotal	2	1.7	48	40.0	69	57.5	1	0.8	0	0.0	120	100.0
Jun 26-29	115	Males	0	0.0	36	31.3	18	15.6	1	0.9	0	0.0	55	47.8
		Females	0	0.0	39	33.9	21	18.3	0	0.0	0	0.0	60	52.2
		Subtotal	0	0.0	75	65.2	39	33.9	1	0.9	0	0.0	115	100.0
Jun 30-Jul15	150	Males	0	0.0	32	21.3	5	3.3	0	0.0	0	0.0	37	24.7
		Females	0	0.0	87	58.0	25	16.7	1	0.7	0	0.0	113	75.3
		Subtotal	0	0.0	119	79.3	30	20.0	1	0.7	0	0.0	150	100.0
Season Total	497	Males	2	0.4	97	19.5	96	19.3	1	0.2	0	0.0	196	39.4
		Females	0	0.0	161	32.4	137	27.6	3	0.6	0	0.0	301	60.6
		Total	2	0.4	258	51.9	233	46.9	4	0.8	0	0.0	497	100.0
Mean Length		Males	578.0		566.0		592.0		600.0		0.0			
Std. Error			0.0		2.0		3.0		0.0		0.0			
Mean Length		Females	0.0		557.0		575.0		578.0		0.0			
Std. Error			0.0		2.0		2.0		0.0		0.0			

Summer Chum Salmon

Escapement

Data

Andreafsky River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 2-6	136	Males	0	0.0	42	30.9	18	13.2	2	1.5	0	0.0	62	45.6
		Females	0	0.0	59	43.4	13	9.6	2	1.4	0	0.0	74	54.4
		Subtotal	0	0.0	101	74.3	31	22.8	4	2.9	0	0.0	136	100.0
Jul 9-13	154	Males	0	0.0	60	39.0	27	17.5	3	1.9	0	0.0	90	58.4
		Females	1	0.6	47	30.5	16	10.4	0	0.0	0	0.0	64	41.6
		Subtotal	1	0.6	107	69.5	43	27.9	3	1.9	0	0.0	154	100.0
Jul 21-26	175	Males	0	0.0	37	21.1	47	26.9	3	1.7	0	0.0	87	49.7
		Females	0	0.0	54	30.9	33	18.8	1	0.6	0	0.0	88	50.3
		Subtotal	0	0.0	91	52.0	80	45.7	4	2.3	0	0.0	175	100.0
Jul27 27-Sept 9	164	Males	0	0.0	31	18.9	49	29.9	7	4.3	0	0.0	87	53.0
		Females	0	0.0	41	25.0	35	21.3	1	0.6	0	0.0	77	47.0
		Subtotal	0	0.0	72	43.9	84	51.2	8	4.9	0	0.0	164	100.0
Season Total	629	Males	0	0.0	170	27.0	141	22.4	15	2.4	0	0.0	326	51.8
		Females	1	0.2	201	32.0	97	15.4	4	0.6	0	0.0	303	48.2
		Total	1	0.2	371	59.0	238	37.8	19	3.0	0	0.0	629	100.0
Mean Length		Males	0.0		569.0		572.0		569.0		0.0			
Std. Error			0.0		2.0		2.0		11.0		0.0			
Mean Length		Females	485.0		534.0		544.0		558.0		0.0			
Std. Error			0.0		2.0		3.0		15.0		0.0			

Anvik River chum salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 30-Jul 8	115	Males	0	0.0	33	28.7	20	17.4	1	0.9	0	0.0	54	47.0
		Females	0	0.0	37	32.2	23	20.0	1	0.8	0	0.0	61	53.0
		Subtotal	0	0.0	70	60.9	43	37.4	2	1.7	0	0.0	115	100.0
Jul 10-15	91	Males	1	1.1	32	35.2	4	4.4	1	1.1	0	0.0	38	41.8
		Females	0	0.0	38	41.7	14	15.4	1	1.1	0	0.0	53	58.2
		Subtotal	1	1.1	70	76.9	18	19.8	2	2.2	0	0.0	91	100.0
Jul 19-24	128	Males	0	0.0	26	20.3	6	4.7	0	0.0	0	0.0	32	25.0
		Females	2	1.6	82	64.1	10	7.8	2	1.6	0	0.0	96	75.0
		Subtotal	2	1.6	108	84.4	16	12.5	2	1.6	0	0.0	128	100.0
Season Total	334	Males	1	0.3	91	27.3	30	9.0	2	0.6	0	0.0	124	37.1
		Females	2	0.6	157	47.0	47	14.1	4	1.2	0	0.0	210	62.9
		Total	3	0.9	248	74.3	77	23.1	6	1.8	0	0.0	334	100.0
Mean Length		Males	560.0		561.0		590.0		573.0		0.0			
Std. Error			0.0		3.0		7.0		0.0		0.0			
Mean Length		Females	525.0		536.0		549.0		579.0		0.0			
Std. Error			30.0		2.0		4.0		3.0		0.0			

Clear Creek chum salmon escapement age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 5-8	120	Males	0	0.0	6	5.0	44	36.7	3	2.5	0	0.0	53	44.2
		Females	0	0.0	6	5.0	61	50.8	0	0.0	0	0.0	67	55.8
		Subtotal	0	0.0	12	10.0	105	87.5	3	2.5	0	0.0	120	100.0
Jul 9-12	145	Males	0	0.0	12	8.3	73	50.3	0	0.0	0	0.0	85	58.6
		Females	0	0.0	17	11.7	43	29.7	0	0.0	0	0.0	60	41.4
		Subtotal	0	0.0	29	20.0	116	80.0	0	0.0	0	0.0	145	100.0
Jul 13-17	131	Males	0	0.0	16	12.2	58	44.3	4	3.1	0	0.0	78	59.5
		Females	0	0.0	18	13.8	35	26.7	0	0.0	0	0.0	53	40.5
		Subtotal	0	0.0	34	26.0	93	71.0	4	3.1	0	0.0	131	100.0
Jul 19-24	77	Males	0	0.0	15	19.5	34	44.1	2	2.6	0	0.0	51	66.2
		Females	0	0.0	8	10.4	18	23.4	0	0.0	0	0.0	26	33.8
		Subtotal	0	0.0	23	29.9	52	67.5	2	2.6	0	0.0	77	100.0
Season Total	473	Males	0	0.0	49	10.4	209	44.2	9	1.9	0	0.0	267	56.4
		Females	0	0.0	49	10.3	157	33.2	0	0.0	0	0.0	206	43.6
		Total	0	0.0	98	20.7	366	77.4	9	1.9	0	0.0	473	100.0
Mean Length		Males	0.0		572.0		600.0		587.0		0.0			
Std. Error			0.0		3.0		2.0		5.0		0.0			
Mean Length		Females	0.0		549.0		572.0		0.0		0.0			
Std. Error			0.0		3.0		2.0		0.0		0.0			

Gisasa River chum salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jun 29-Jul 3	140	Males	0	0.0	3	2.2	71	50.7	8	5.7	0	0.0	82	58.6
		Females	0	0.0	2	1.4	55	39.3	1	0.7	0	0.0	58	41.4
		Subtotal	0	0.0	5	3.6	126	90.0	9	6.4	0	0.0	140	100.0
Jul 4-5	115	Males	0	0.0	7	6.1	53	46.1	3	2.6	0	0.0	63	54.8
		Females	0	0.0	9	7.8	43	37.4	0	0.0	0	0.0	52	45.2
		Subtotal	0	0.0	16	13.9	96	83.5	3	2.6	0	0.0	115	100.0
Jul-10	139	Males	0	0.0	19	13.7	56	40.3	2	1.5	0	0.0	77	55.4
		Females	0	0.0	16	11.5	45	32.4	1	0.7	0	0.0	62	44.6
		Subtotal	0	0.0	35	25.2	101	72.7	3	2.2	0	0.0	139	100.0
Jul 17-18	175	Males	0	0.0	47	26.8	40	22.8	1	0.6	0	0.0	88	50.3
		Females	0	0.0	50	28.6	36	20.6	1	0.5	0	0.0	87	49.7
		Subtotal	0	0.0	97	55.4	76	43.4	2	1.1	0	0.0	175	100.0
Jul 24-25	102	Males	0	0.0	21	20.6	21	20.6	2	2.0	0	0.0	44	43.1
		Females	0	0.0	33	32.3	20	19.6	5	4.9	0	0.0	58	56.9
		Subtotal	0	0.0	54	52.9	41	40.2	7	6.9	0	0.0	102	100.0
Jul 31-Sep 7	160	Males	0	0.0	32	20.0	29	18.1	1	0.6	0	0.0	62	38.8
		Females	0	0.0	61	38.1	35	21.9	2	1.3	0	0.0	98	61.2
		Subtotal	0	0.0	93	58.1	64	40.0	3	1.9	0	0.0	160	100.0
Season Total	831	Males	0	0.0	129	15.5	270	32.5	17	2.0	0	0.0	416	50.1
		Females	0	0.0	171	20.6	234	28.1	10	1.2	0	0.0	415	49.9
		Total	0	0.0	300	36.1	504	60.6	27	3.2	0	0.0	831	100.0
Mean Length		Males	0.0		562.0		595.0		607.0		0.0			
Std. Error			0.0		2.0		2.0		7.0		0.0			
Mean Length		Females	0.0		540.0		564.0		571.0		0.0			
Std. Error			0.0		2.0		2.0		5.0		0.0			

Henshaw Creek chum salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample Size		(0.2) No.	Per.	(0.3) No.	Per.	(0.4) No.	Per.	(0.5) No.	Per.	(0.6) No.	Per.	Total No.	Per.
Jul 17-21	142	Males	0	0.0	30	21.1	26	18.3	0	0.0	0	0.0	56	39.4
		Females	2	1.4	50	35.2	34	24.0	0	0.0	0	0.0	86	60.6
		Subtotal	2	1.4	80	56.3	60	42.3	0	0.0	0	0.0	142	100.0
Jul 25-Aug 01	116	Males	1	0.9	26	22.4	17	14.7	1	0.9	0	0.0	45	38.8
		Females	1	0.8	41	35.4	29	25.0	0	0.0	0	0.0	71	61.2
		Subtotal	2	1.7	67	57.8	46	39.7	1	0.9	0	0.0	116	100.0
Aug 02-Aug 05	115	Males	0	0.0	26	22.6	19	16.5	0	0.0	0	0.0	45	39.1
		Females	0	0.0	46	40.0	24	20.9	0	0.0	0	0.0	70	60.9
		Subtotal	0	0.0	72	62.6	43	37.4	0	0.0	0	0.0	115	100.0
Aug 07-Aug 12	144	Males	0	0.0	21	14.6	17	11.8	0	0.0	0	0.0	38	26.4
		Females	0	0.0	60	41.7	46	32.0	0	0.0	0	0.0	106	73.6
		Subtotal	0	0.0	81	56.3	63	43.8	0	0.0	0	0.0	144	100.0
Season Total	517	Males	1	0.2	103	19.9	79	15.3	1	0.2	0	0.0	184	35.6
		Females	3	0.6	197	38.1	133	25.7	0	0.0	0	0.0	333	64.4
		Total	4	0.8	300	58.0	212	41.0	1	0.2	0	0.0	517	100.0
Mean Length		Males	535.0		561.0		580.0		570.0		0.0		0.0	
Std. Error			0.0		3.0		4.0		0.0		0.0		0.0	
Mean Length		Females	525.0		532.0		546.0		0.0		0.0		0.0	
Std. Error			15.0		2.0		2.0		0.0		0.0		0.0	

Fall Chum Salmon

Test Fishing

Catch Data

Big Eddy fall chum salmon set gillnet 6.0" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)											
			1997		1996		1995		1994		1993			
Strata	Sample		(0.2)		(0.3)		(0.4)		(0.5)		(0.6)		Total	
	Size		No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 16-20	142	Males	0	0.0	44	31.0	28	19.7	0	0.0	0	0.0	72	50.7
		Females	0	0.0	44	31.0	26	18.3	0	0.0	0	0.0	70	49.3
		Subtotal	0	0.0	88	62.0	54	38.0	0	0.0	0	0.0	142	100.0
Jul 21-26	129	Males	1	0.8	25	19.4	14	10.8	0	0.0	0	0.0	40	31.0
		Females	0	0.0	52	40.3	37	28.7	0	0.0	0	0.0	89	69.0
		Subtotal	1	0.8	77	59.7	51	39.5	0	0.0	0	0.0	129	100.0
Jul 27-Aug 3	135	Males	1	0.8	37	27.4	12	8.9	1	0.7	0	0.0	51	37.8
		Females	1	0.7	66	48.9	17	12.6	0	0.0	0	0.0	84	62.2
		Subtotal	2	1.5	103	76.3	29	21.5	1	0.7	0	0.0	135	100.0
Aug 4-11	130	Males	0	0.0	32	24.6	22	16.9	0	0.0	0	0.0	54	41.5
		Females	4	3.1	51	39.2	20	15.4	1	0.8	0	0.0	76	58.5
		Subtotal	4	3.1	83	63.8	42	32.3	1	0.8	0	0.0	130	100.0
Aug 13-21	84	Males	1	1.2	24	28.6	7	8.3	0	0.0	0	0.0	32	38.1
		Females	3	3.6	35	41.6	14	16.7	0	0.0	0	0.0	52	61.9
		Subtotal	4	4.8	59	70.2	21	25.0	0	0.0	0	0.0	84	100.0
Season Total	620	Males	3	0.5	162	26.1	83	13.4	1	0.2	0	0.0	249	40.2
		Females	8	1.3	248	40.0	114	18.4	1	0.1	0	0.0	371	59.8
		Total	11	1.8	410	66.1	197	31.8	2	0.3	0	0.0	620	100.0
Mean Length		Males	592.0		598.0		612.0		620.0		0.0			
Std. Error			0.0		2.0		3.0		0.0		0.0			
Mean Length		Females	599.0		594.0		612.0		590.0		0.0			
Std. Error			9.0		1.0		2.0		0.0		0.0			

Middle Mouth fall chum salmon set gillnet 6.0" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

Strata	Sample Size		Brood Year and (Age Group) 1997 (0.2) No.	Per.	1996 (0.3) No.	Per.	1995 (0.4) No.	Per.	1994 (0.5) No.	Per.	1993 (0.6) No.	Per.	Total No.	Per.
Jul 16-21	131	Males	0	0.0	32	24.4	19	14.5	1	0.8	0	0.0	52	39.7
		Females	0	0.0	50	38.2	28	21.4	1	0.7	0	0.0	79	60.3
		Subtotal	0	0.0	82	62.6	47	35.9	2	1.5	0	0.0	131	100.0
Jul 22-27	137	Males	0	0.0	38	27.7	14	10.2	2	1.5	0	0.0	54	39.4
		Females	0	0.0	53	38.7	30	21.9	0	0.0	0	0.0	83	60.6
		Subtotal	0	0.0	91	66.4	44	32.1	2	1.5	0	0.0	137	100.0
Jul 28-Aug 3	129	Males	0	0.0	28	21.7	13	10.1	1	0.8	0	0.0	42	32.6
		Females	0	0.0	67	51.9	20	15.5	0	0.0	0	0.0	87	67.4
		Subtotal	0	0.0	95	73.6	33	25.6	1	0.8	0	0.0	129	100.0
Aug 4-10	123	Males	2	1.7	17	13.8	8	6.5	0	0.0	0	0.0	27	22.0
		Females	2	1.6	51	41.5	43	35.0	0	0.0	0	0.0	96	78.0
		Subtotal	4	3.3	68	55.3	51	41.5	0	0.0	0	0.0	123	100.0
Aug 11-15	137	Males	1	0.7	21	15.3	9	6.6	0	0.0	0	0.0	31	22.6
		Females	2	1.5	80	58.4	24	17.5	0	0.0	0	0.0	106	77.4
		Subtotal	3	2.2	101	73.7	33	24.1	0	0.0	0	0.0	137	100.0
Aug 16-19	88	Males	1	1.1	20	22.7	4	4.6	1	1.2	0	0.0	26	29.5
		Females	3	3.4	44	50.0	14	15.9	1	1.1	0	0.0	62	70.5
		Subtotal	4	4.5	64	72.7	18	20.5	2	2.3	0	0.0	88	100.0
Season Total	745	Males	4	0.5	156	20.9	67	9.0	5	0.7	0	0.0	232	31.1
		Females	7	1.0	345	46.3	159	21.3	2	0.2	0	0.0	513	68.9
		Total	11	1.5	501	67.2	226	30.3	7	0.9	0	0.0	745	100.0
Mean Length		Males	590.0		596.0		611.0		601.0		0.0			
Std. Error			3.0		2.0		3.0		15.0		0.0			
Mean Length		Females	580.0		586.0		600.0		613.0		0.0			
Std. Error			11.0		1.0		0.0		0.0		0.0			

Coho Salmon

Test Fishing

Catch Data

Big Eddy coho salmon set gill net 6.0" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)									
			1997		1996		1995					
Strata	Sample Size		(1.1)		(2.1)		(2.2)		(3.1)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 23-Aug 7	81	Males	5	6.2	42	51.9	0	0.0	0	0.0	47	58.0
		Females	2	2.4	30	37.0	1	1.2	1	1.2	34	42.0
		Subtotal	7	8.6	72	88.9	1	1.2	1	1.2	81	100.0
Aug 9-13	118	Males	6	5.1	58	49.1	1	0.8	0	0.0	65	55.1
		Females	7	5.9	44	37.3	0	0.0	2	1.7	53	44.9
		Subtotal	13	11.0	102	86.4	1	0.8	2	1.7	118	100.0
Aug 14-20	102	Males	3	2.9	41	40.2	3	2.9	0	0.0	47	46.1
		Females	5	4.9	47	46.1	1	1.0	2	2.0	55	53.9
		Subtotal	8	7.8	88	86.3	4	3.9	2	2.0	102	100.0
Season Total	301	Males	14	4.7	141	46.8	4	1.3	0	0.0	159	52.8
		Females	14	4.6	121	40.2	2	0.7	5	1.7	142	47.2
		Total	28	9.3	262	87.0	6	2.0	5	1.7	301	100.0
Mean Length		Males	594.0		578.0		609.0		0.0			
Std. Error			7.0		3.0		10.0		0.0			
Mean Length		Females	595.0		591.0		560.0		584.0			
Std. Error			5.0		2.0		0.0		11.0			

Middle Mouth coho salmon set gill net 6.0" test fishing catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)									
			1997		1996		1995					
Strata	Sample Size		(1.1)		(2.1)		(2.2)		(3.1)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 18- Aug 11	136	Males	1	0.7	86	63.2	3	2.2	3	2.2	93	68.4
		Females	0	0.0	39	28.7	1	0.7	3	2.2	43	31.6
		Subtotal	1	0.7	125	91.9	4	2.9	6	4.4	136	100.0
Aug 12-15	103	Males	2	1.9	47	45.7	1	1.0	3	2.9	53	51.5
		Females	0	0.0	47	45.6	1	0.9	2	2.0	50	48.5
		Subtotal	2	1.9	94	91.3	2	1.9	5	4.9	103	100.0
Aug 16-19	105	Males	3	2.9	40	38.1	5	4.8	1	1.0	49	46.7
		Females	6	5.7	50	47.6	0	0.0	0	0.0	56	53.3
		Subtotal	9	8.6	90	85.7	5	4.8	1	1.0	105	100.0
Season Total	344	Males	6	1.8	173	50.3	9	2.6	7	2.0	195	56.7
		Females	6	1.7	136	39.5	2	0.6	5	1.5	149	43.3
		Total	12	3.5	309	89.8	11	3.2	12	3.5	344	100.0
Mean Length		Males	560.0		575.0		564.0		594.0			
Std. Error			11.0		2.0		14.0		13.0			
Mean Length		Females	569.0		576.0		588.0		579.0			
Std. Error			9.0		2.0		0.0		4.0			

Coho Salmon

Escapement

Data

Andreafsky River coho salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)									
			1997		1996		1995					
Strata	Sample Size		(1.1)		(2.1)		(2.2)		(3.1)		Total	
			No.	Per.	No.	Per.	No.	Per.	No.	Per.	No.	Per.
Jul 31-Aug 17	120	Males	0	0.0	53	44.2	0	0.0	0	0.0	53	44.2
		Females	2	1.7	64	53.3	0	0.0	1	0.8	67	55.8
		Subtotal	2	1.7	117	97.5	0	0.0	1	0.8	120	100.0
Aug 18-24	132	Males	0	0.0	70	53.0	1	0.8	2	1.5	73	55.3
		Females	0	0.0	59	44.7	0	0.0	0	0.0	59	44.7
		Subtotal	0	0.0	129	97.7	1	0.8	2	1.5	132	100.0
Aug 25-27	110	Males	0	0.0	56	50.9	4	3.7	1	0.9	61	55.5
		Females	0	0.0	47	42.7	2	1.8	0	0.0	49	44.5
		Subtotal	0	0.0	103	93.6	6	5.5	1	0.9	110	100.0
Aug 28-Sept 17	104	Males	1	1.0	44	42.3	4	3.8	1	1.0	50	48.1
		Females	0	0.0	48	46.2	6	5.8	0	0.0	54	51.9
		Subtotal	1	1.0	92	88.5	10	9.6	1	1.0	104	100.0
Season Total	466	Males	1	0.2	223	47.8	9	1.9	4	0.9	237	50.9
		Females	2	0.4	218	46.8	8	1.7	1	0.2	229	49.1
		Total	3	0.6	441	94.6	17	3.6	5	1.1	466	100.0
Mean Length		Males	455.0		533.0		514.0		525.0			
Std. Error			0.0		3.0		14.0		13.0			
Mean Length		Females	0.0		547.0		539.0		490.0			
Std. Error			0.0		2.0		7.0		0.0			

Otter Creek coho salmon escapement catch age and sex composition by stratum, and mean length (mm), 2000.

			Brood Year and (Age Group)									
			1997		1996		1995					
Sample Dates	Sample Size		(1.1) No.	(1.1) Per.	(2.1) No.	(2.1) Per.	(2.2) No.	(2.2) Per.	(3.1) No.	(3.1) Per.	Total No.	Total Per.
Season Total	23	Males	4	17.4	14	60.9	0	0.0	0	0.0	18	78.3
		Females	2	8.7	3	13.0	0	0.0	0	0.0	5	21.7
		Total	6	26.1	17	73.9	0	0.0	0	0.0	23	100.0
Mean Length		Males	593.0		567.0		0.0		0.0			
Std. Error			9.0		12.0		0.0		0.0			
Mean Length		Females	590.0		593.0		0.0		0.0			
Std. Error			20.0		15.0		0.0		0.0			