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ALASKA PENINSULA-ALEUTIAN ISLANDS AREA

CATCH AND ESCAPEMENT STATISTICS, 1988

By

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ABSTRACT

Catch and escapement statistics and age, sex, and size data are provided for chinook (*Oncorhynchus tshawytscha*), sockeye (*O. nerka*), pink (*O. gorbuscha*), chum (*O. keta*), and coho (*O. kisutch*) salmon of the Alaska Peninsula-Aleutian Islands Management Areas for the 1988 season.

KEY WORDS: Alaska Peninsula, Aleutian Islands, salmon, catch, escapement, biological sampling, age, length, sex

INTRODUCTION

The Alaska Peninsula-Aleutian Islands Management Areas encompass the South Peninsula (Pacific Ocean) west of Kupreanof Point to Scotch Cap, the Aleutian Islands from Unimak Pass to the international dateline, and the North Alaska Peninsula (Bering Sea) west of Cape Menshikof to Cape Sarichef (Figures 1-6). The major sockeye systems in the Management Areas are Nelson River (Figure 7) and Bear River (Figure 8).

The intent of this publication is to report the numbers, and age, sex, and size compositions of the salmon catches and escapements in the Alaska Peninsula-Aleutian Islands Management Areas for 1988 and to provide reference statistics for Fishery Technical Report No. __ (McCullough, In Press).

METHODS

The methods are in McCullough (In Press).

RESULTS

The results presented in this report are summarized and discussed in McCullough (1989). In this report allowable gear, fishing areas, statistical weeks, historical commercial catch data, catch by gear, and summarized catch statistics for fisheries having Board of Fisheries allocation guidelines or fisheries which may be debated at the next Board of Fisheries meeting are in Appendix A. Fishing effort are in Appendix B. The commercial catch by area, week, and species is in Appendix C. The commercial catch by area, gear, and species is in Appendix D. Weir and tower salmon counts are in Appendix E. Chinook catch data are in Appendix F. Sockeye catch data are in Appendix G. Chum catch data are in Appendix H. Coho catch data are in Appendix I. Sockeye escapement statistics are in Appendix J. Aerial survey counts are in Appendix K. Peak escapement counts and estimated total escapement for surveyed streams are in Appendix L.

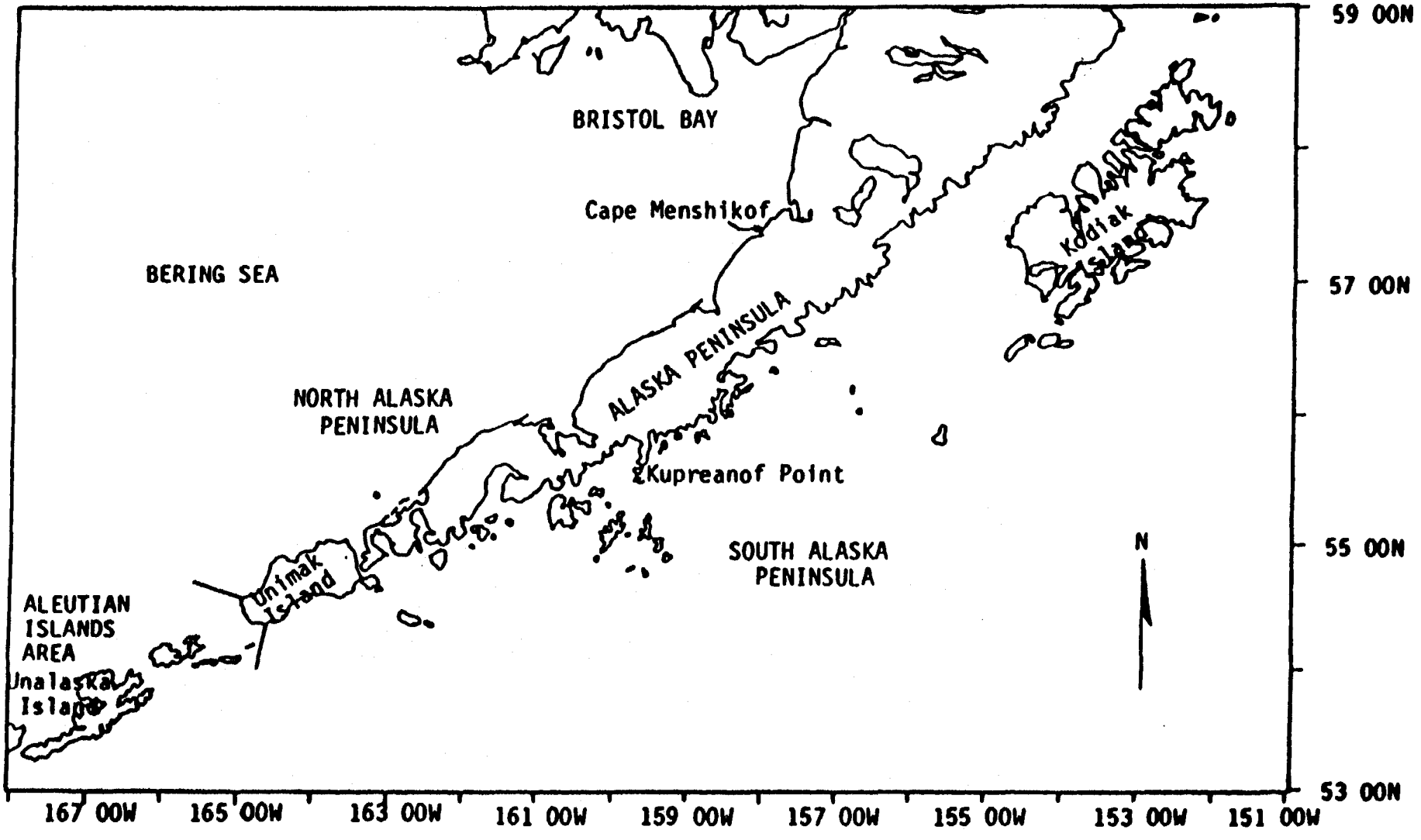


Figure 1. Map of the Alaska Peninsula-Aleutian Islands Management Area, the study area on the Pacific portion of the map is from Kupreanof Point to Unalaska Island and on the Bering Sea from Unalaska Island to Cape Menshikof.

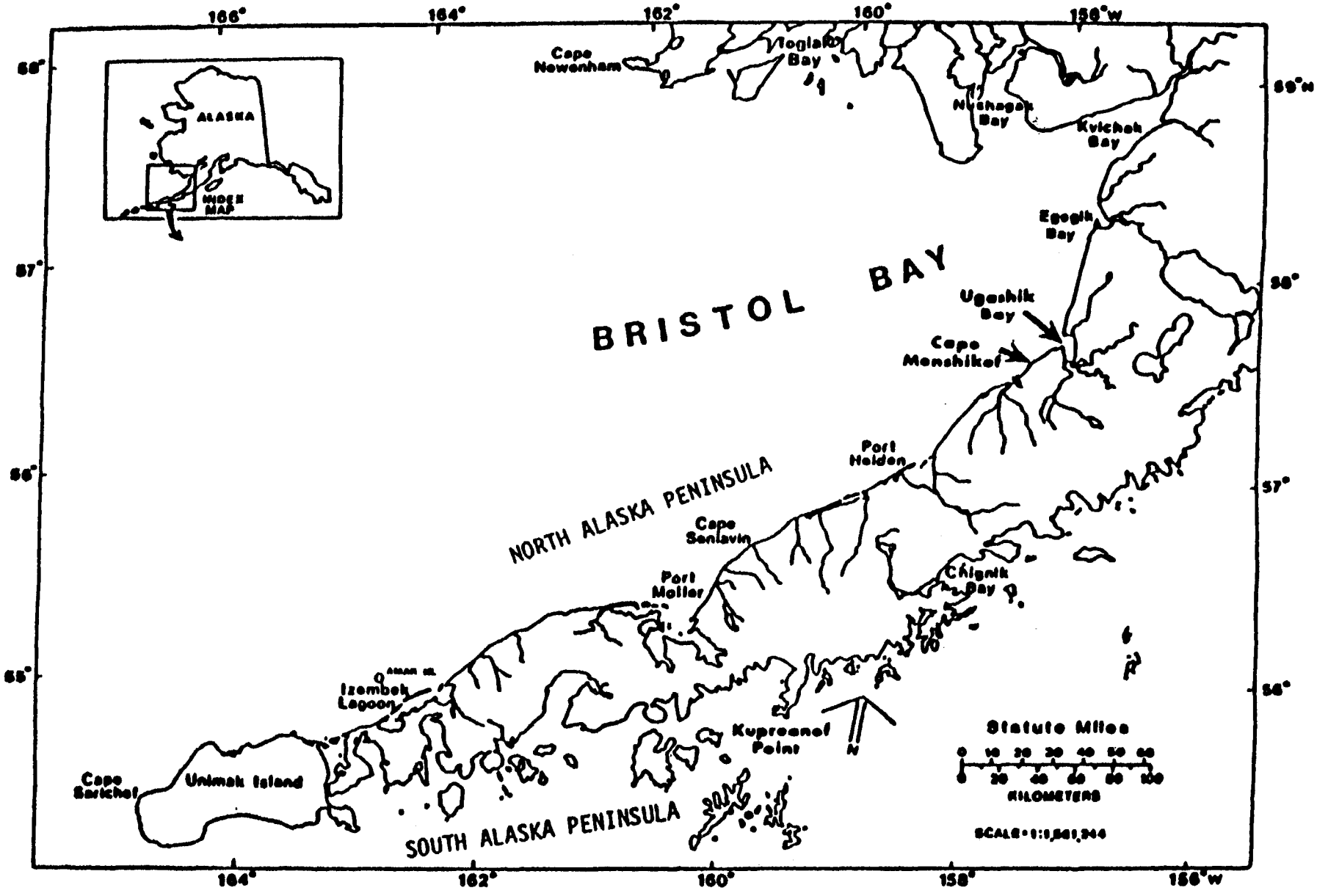


Figure 2. Map of the Alaska Peninsula from Kvichak Bay to Unimak Island.

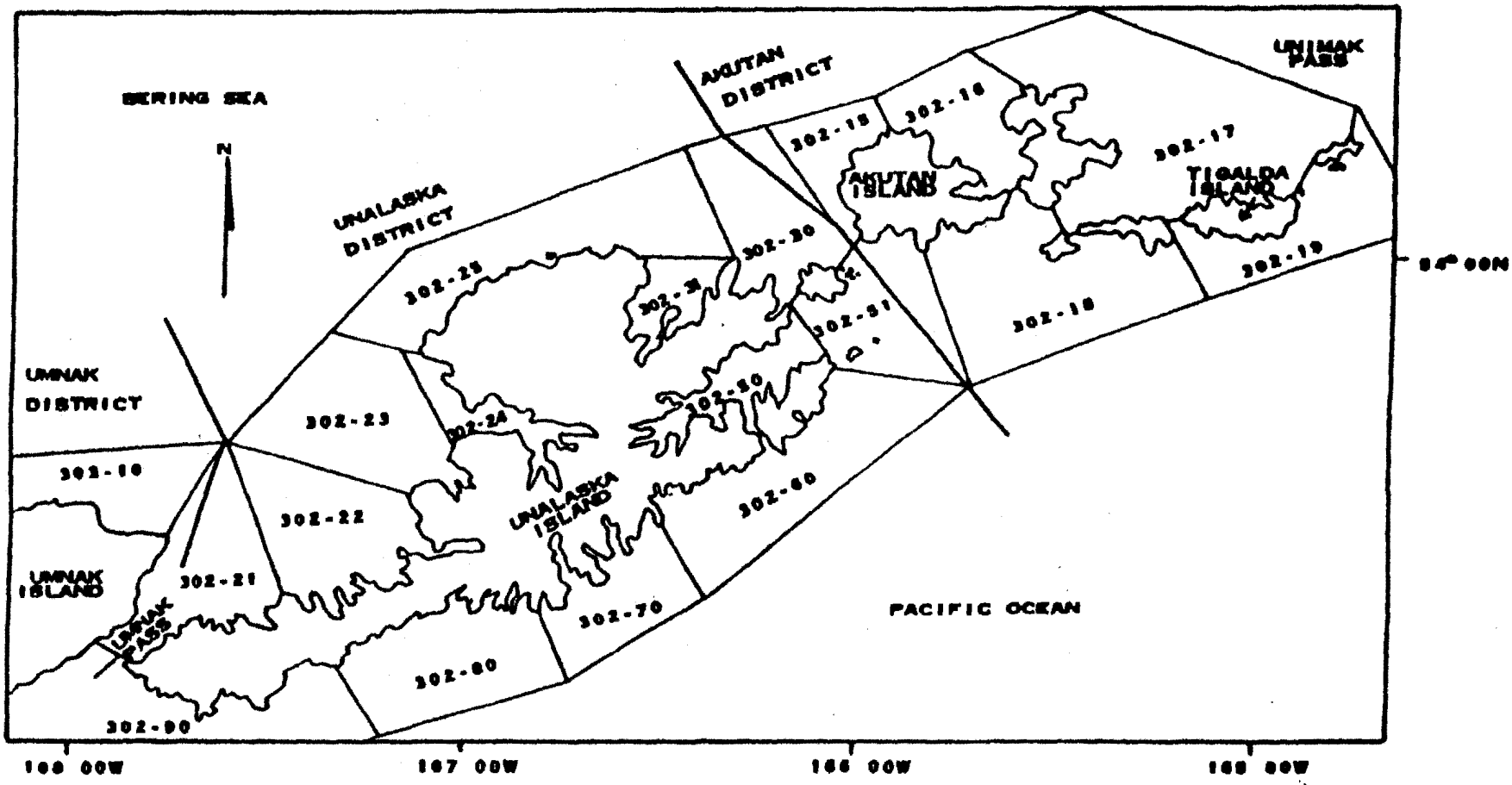
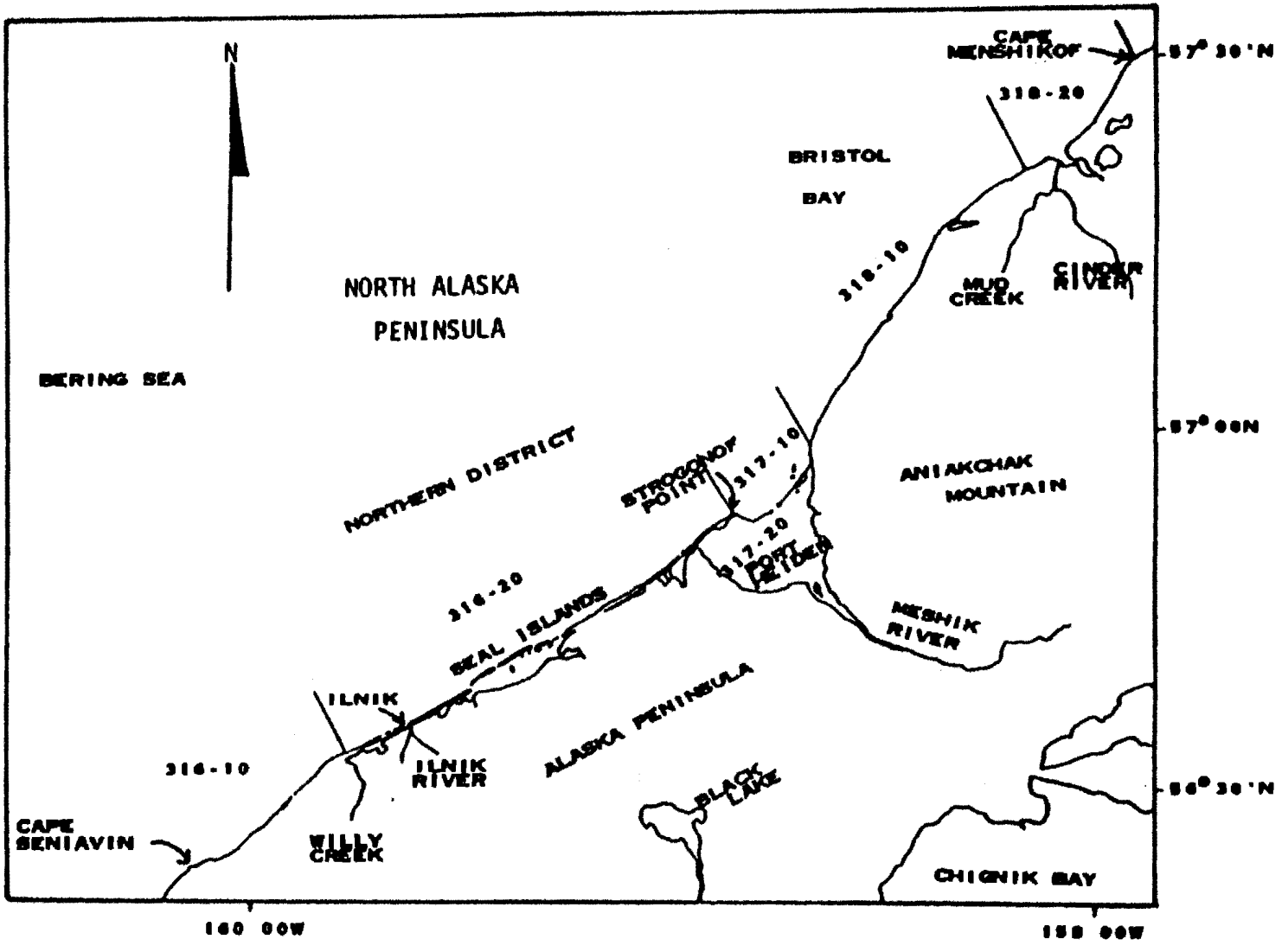


Figure 3. Map of the Aleutian Islands Management Area from Umnak Pass to Unimak Pass with the statistical salmon fishing areas defined.



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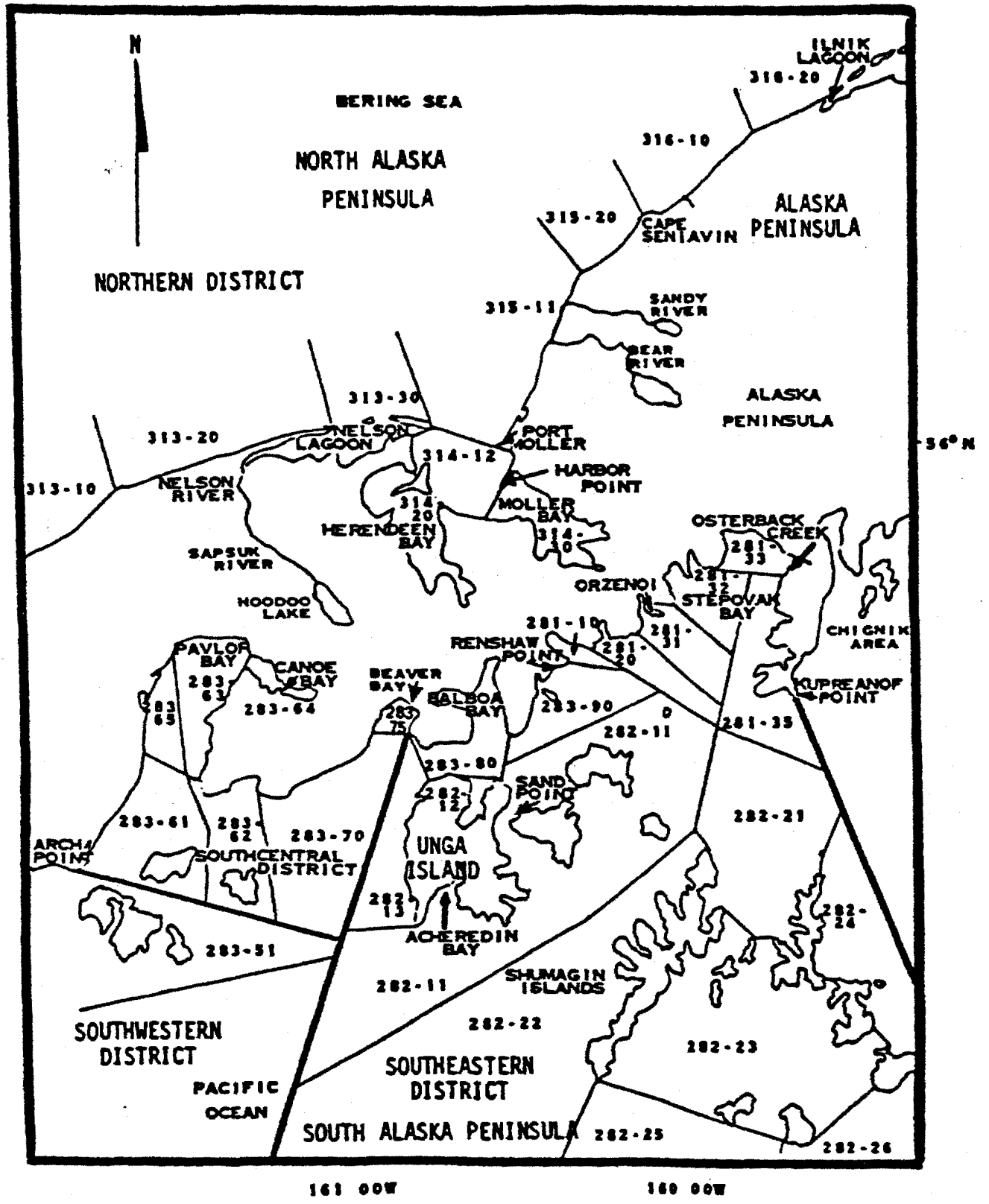

Figure 5. Map of the Alaska Peninsula Management Area from Arch Point to Kupreanof Point with the statistical salmon fishing areas defined.

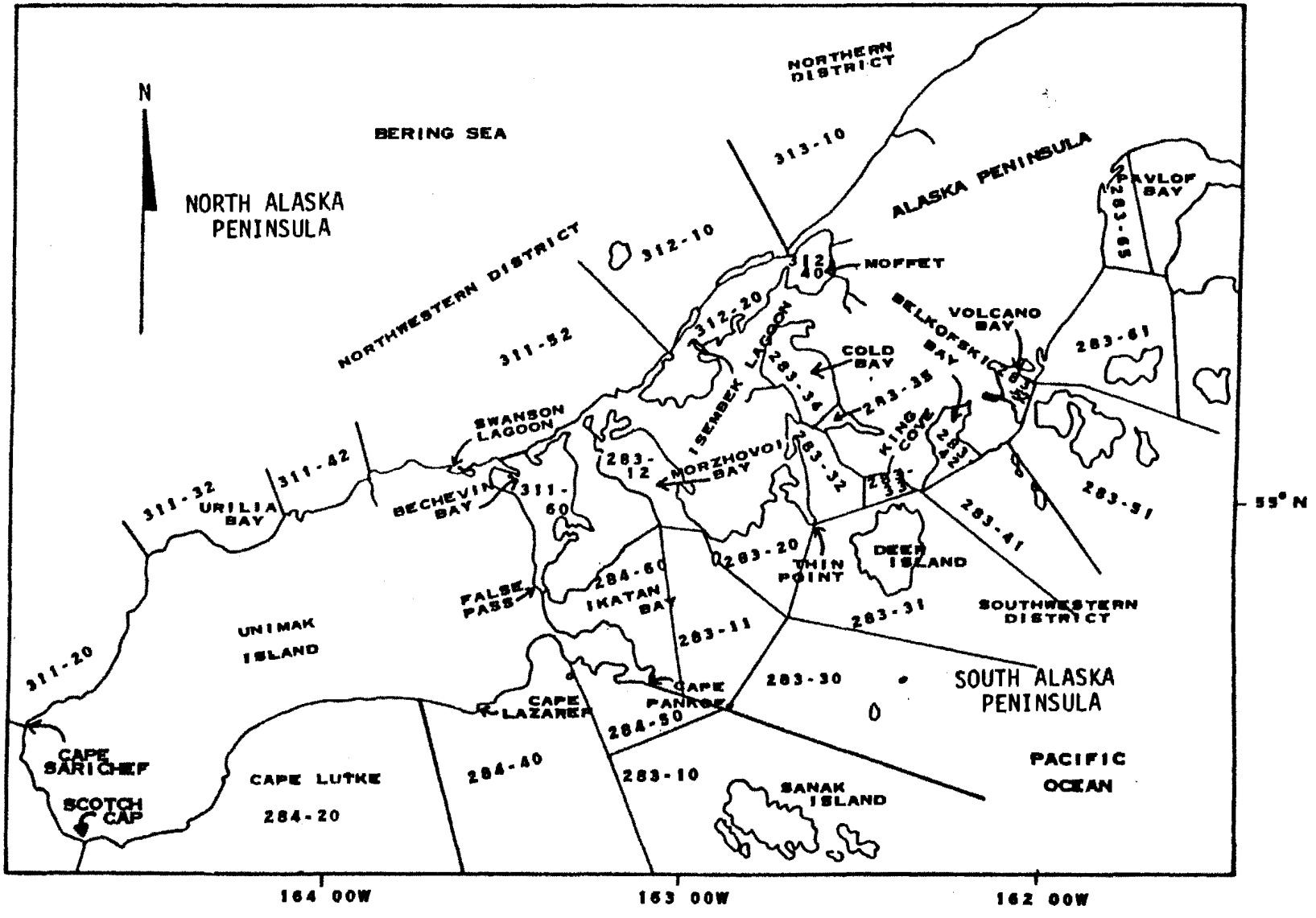

Figure 6. Map of the Alaska Peninsula Management Area from Cape Sarichef to Pavlof Bay with the statistical salmon fishing areas defined.

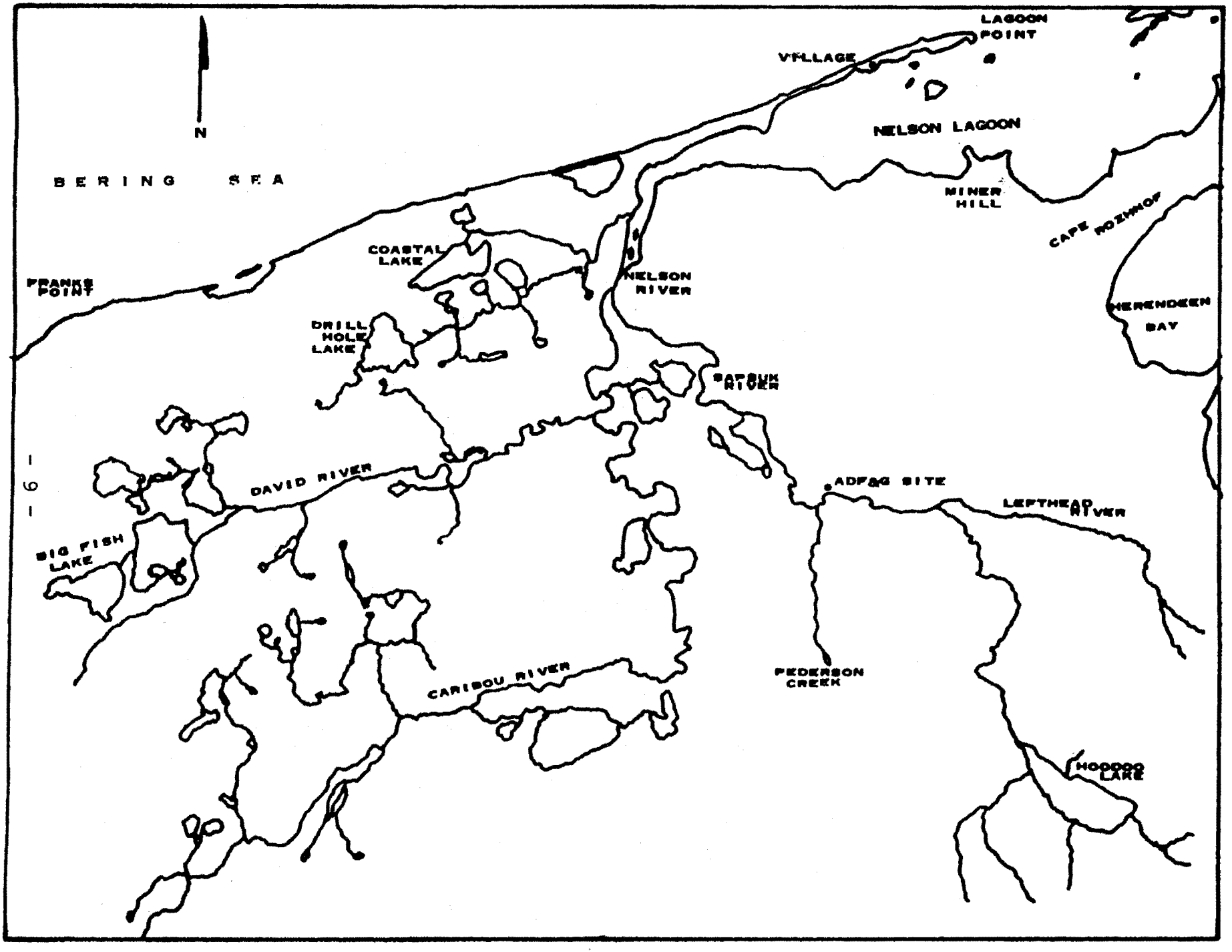

Figure 7. Map of the Nelson River drainage.

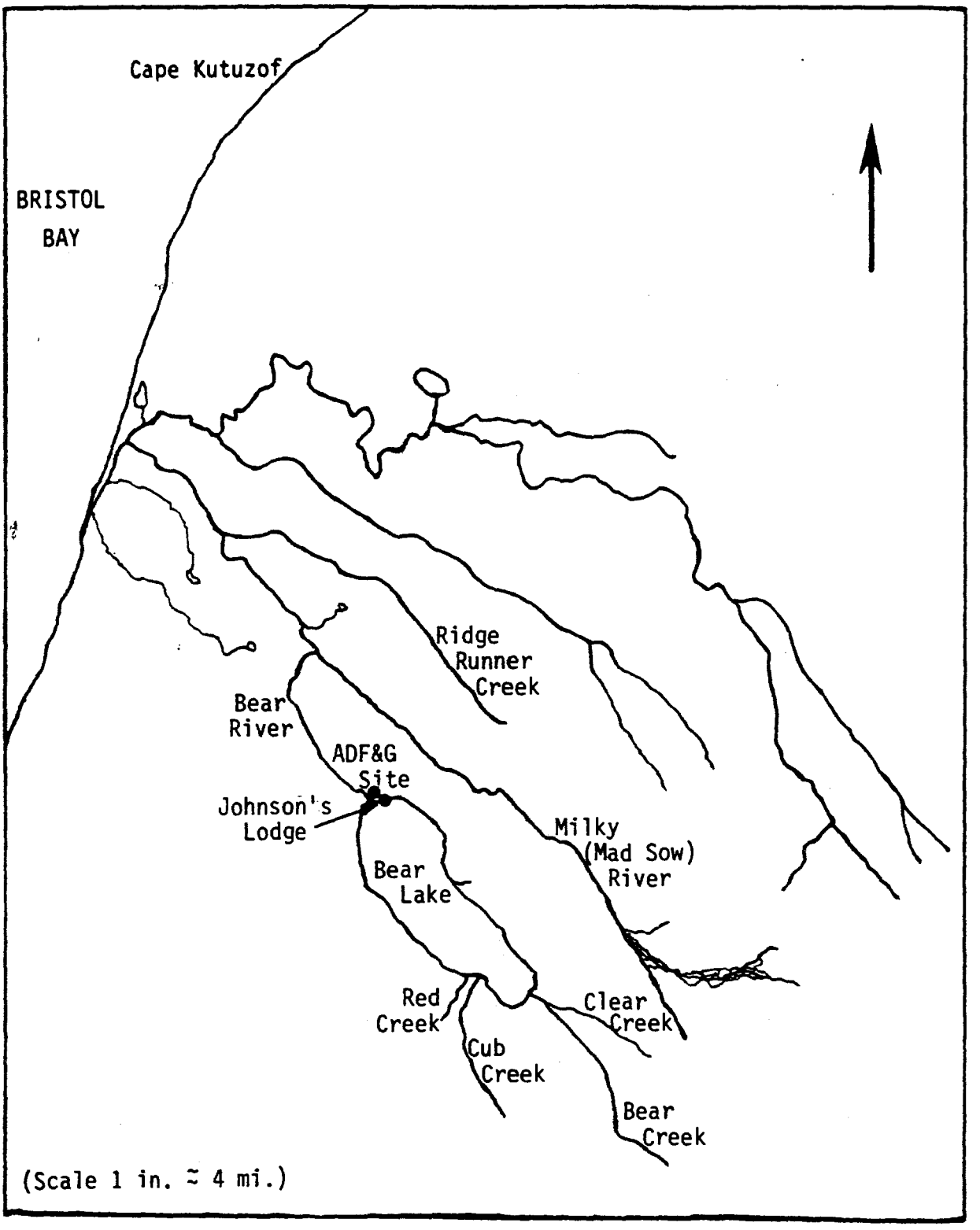

Figure 8. Map of the Bear Lake drainage.

LITERATURE CITED

McCullough, J.N. In Press. Alaska Peninsula-Aleutian Islands Area catch and escapement statistics, 1988. Technical Fishery Report __. Alaska Department of Fish and Game, Division of Commercial Fisheries, Juneau.

Appendix A.1. Alaska Peninsula-Aleutian Islands Management Areas listing of allowable gear by district and section, 1988.[a]

District	Set Gill Net	Drift Gill Net	Purse Seine	Hand Purse Seine	Beach Seine
SOUTH PENINSULA					
Southeastern District	X		X	X	
Southcentral District	X		X	X	
Southwestern District	X		X	X	
Unimak District	X	X	X	X	
ALEUTIAN ISLANDS AREA			X	X	X
NORTH PENINSULA					
Northwestern District	X	X	X	X	
Northern District					
Black Hills Section	X	X			
Caribou Flats Section	X	X			
Nelson Lagoon Section	X	X			
Herendeen-Moller Bay Section	X	X	X	X	
Bear River Section		X	X	X	
Three Hills Section		X			
Port Heiden Section	X	X			
Cinder River Section	X	X			

[a]1988 Regulations of the Alaska Board of Fisheries for Commercial Fishing in Alaska lists specific gear type and time regulations.

Appendix A.2. Alaska Peninsula-Aleutian Islands Management Areas listing of fishing areas and their corresponding statistical areas, 1988.

District	Statistical Area			
SOUTH PENINSULA				
Southeastern District				
Southeast District Mainland	281-10	281-20	281-31	281-32
	281-33	281-35	283-75	283-80
	283-90			
Shumagin Islands Section	282-11	282-12	282-13	282-14
	282-21	282-22	282-23	282-24
	282-25	282-26		
Southcentral District				
Canoe Bay	283-63	283-64		
Pavlof Bay	283-61	283-62	283-65	283-70
Southwestern District				
Volcano Bay Section	283-51	283-52		
Belkofski Bay Section	283-42	283-41		
King Cove	283-33			
Cold Bay	283-32	283-34	283-35	
Deer Island Section	283-31			
Thin Point Section	283-20			
Morzhovoi Bay Section	283-12			
Unimak District				
Ikatan Peninsula to Cape Lazaref	284-40	284-50	284-60	
	(311-60	283-10 June catch)		
Cape Lutke Section	284-20			
Sanak Islands Section	283-10 (post-June catch)			
ALEUTIAN ISLANDS AREA				
Akutan District	302-15	302-16	302-17	302-18
	302-19			
Unalaska District				
Beaver Inlet Section	302-30	302-50	302-51	
Unalaska Bay Section	302-25	302-31		
Makushin Bay Section	302-24			
Kashega Bay Section	302-21	302-22	302-23	
Southern Section	302-60	302-70	302-80	302-90

-Continued-

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District	Statistical Area			
ALEUTIAN ISLANDS AREA (Continued)				
Umnak District	303-10	303-20	303-30	304-10
	304-20	305-10	305-20	305-30
	305-40	305-50		
Adak District	306-10	306-20	306-30	306-40
	306-50	306-60	306-70	306-80
	307-10	307-20	308-00	309-00
NORTH PENINSULA				
Northwestern District				
Dublin Bay Section	311-20			
Urilia Bay Section	311-32	311-42		
Swanson Lagoon Section	311-52			
Bechevin Bay Section	311-60	(Post-June catch)		
Izembek-Moffet Bay Section	312-10	312-20	312-40	
Northern District				
Black Hills Section	313-10			
Caribou Flats Section	313-20			
Nelson Lagoon Section	313-30			
Herendeen Bay	314-20			
Moller Bay	314-30			
Harbor Point to Cape Seniavin	314-12	315-11	315-20	
Cape Seniavin to Strogonof Point	316-10	316-20	316-25	
Ilnik Lagoon	316-22			
Outer Port Heiden Section	317-10			
Inner Port Heiden Section	317-20			
Cinder River Section	318-20			

Appendix A.3. 1988 statistical weeks.

Statistical Week	Calendar Dates	Statistical Week	Calendar Dates
1	01-Jan to 02-Jan	28	03-Jul to 09-Jul
2	03-Jan to 09-Jan	29	10-Jul to 16-Jul
3	10-Jan to 16-Jan	30	17-Jul to 23-Jul
4	17-Jan to 23-Jan	31	24-Jul to 30-Jul
5	24-Jan to 30-Jan	32	31-Jul to 06-Aug
6	31-Feb to 06-Feb	33	07-Aug to 13-Aug
7	07-Feb to 13-Feb	34	14-Aug to 20-Aug
8	14-Feb to 20-Feb	35	21-Aug to 27-Aug
9	21-Feb to 27-Feb	36	28-Aug to 03-Sep
10	28-Feb to 05-Mar	37	04-Sep to 10-Sep
11	06-Mar to 12-Mar	38	11-Sep to 17-Sep
12	13-Mar to 19-Mar	39	18-Sep to 24-Sep
13	20-Mar to 26-Mar	40	25-Sep to 01-Oct
14	27-Mar to 02-Apr	41	02-Oct to 08-Oct
15	03-Apr to 09-Apr	42	09-Oct to 15-Oct
16	10-Apr to 16-Apr	43	16-Oct to 22-Oct
17	17-Apr to 23-Apr	44	23-Oct to 29-Oct
18	24-Apr to 30-Apr	45	30-Oct to 05-Nov
19	01-May to 07-May	46	06-Nov to 12-Nov
20	08-May to 14-May	47	13-Nov to 19-Nov
21	15-May to 21-May	48	20-Nov to 26-Nov
22	22-May to 28-May	49	27-Nov to 03-Dec
23	29-May to 04-Jun	50	04-Dec to 10-Dec
24	05-Jun to 11-Jun	51	11-Dec to 17-Dec
25	12-Jun to 18-Jun	52	18-Dec to 24-Dec
26	19-Jun to 25-Jun	53	25-Dec to 31-Dec
27	26-Jun to 02-Jul		

Appendix A.4. The commercial salmon catch in the Alaska Peninsula-Aleutian Islands Management Areas by species, 1968-88.

Year	Area	Chinook	Sockeye	Pink	Chum	Coho	Total
1968	South Peninsula	1,400	699,800	1,287,100	325,300	31,100	2,344,700
	Aleutians	0	2,000	902,800	800	100	905,700
	North Peninsula	4,500	237,100	200	73,500	64,900	380,200
	Total	5,900	938,900	2,190,100	399,600	96,100	3,630,600
1969	South Peninsula	1,900	912,800	1,219,400	389,200	10,900	2,534,200
	Aleutians	0	1,900	242,200	1,500	0	245,600
	North Peninsula	4,800	321,300	100	28,100	49,100	403,400
	Total	6,700	1,236,000	1,461,700	418,800	60,000	3,183,200
1970	South Peninsula	1,800	1,794,600	1,723,400	981,700	32,200	4,533,700
	Aleutians	0	200	672,500	3,300	100	676,100
	North Peninsula	3,200	213,000	7,800	50,200	26,400	300,600
	Total	5,000	2,007,800	2,403,700	1,035,200	58,700	5,510,400
1971	South Peninsula	2,200	715,500	1,450,100	1,366,600	16,800	3,551,200
	Aleutians	0	300	45,400	100	0	45,800
	North Peninsula	2,200	354,200	300	64,200	8,200	429,100
	Total	4,400	1,070,000	1,495,800	1,430,900	25,000	4,026,100
1972	South Peninsula	1,300	557,800	78,000	727,500	8,000	1,372,600
	Aleutians	0	100	2,800	0	0	2,900
	North Peninsula	1,800	179,500	0	84,700	9,600	275,600
	Total	3,100	737,400	80,800	812,200	17,600	1,651,100
1973	South Peninsula	400	330,200	58,000	293,000	6,600	688,200
	Aleutians	0	100	7,000	0	0	7,100
	North Peninsula	4,400	171,800	300	155,700	26,900	359,100
	Total	4,800	502,100	65,300	448,700	33,500	1,054,400
1974	South Peninsula	500	204,700	99,700	71,500	9,400	385,800
	Aleutians	0	0	0	0	0	0
	North Peninsula	5,100	247,900	10,500	35,300	24,000	322,800
	Total	5,600	452,600	110,200	106,800	33,400	708,600

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Year	Area	Chinook	Sockeye	Pink	Chum	Coho	Total
1975	South Peninsula	100	268,400	61,700	132,900	0	463,100
	Aleutians	0	0	0	0	0	0
	North Peninsula	2,100	233,500	300	8,700	28,200	272,800
	Total	2,200	501,900	62,000	141,600	28,200	735,900
1976	South Peninsula	2,100	375,000	2,367,000	532,500	200	3,276,800
	Aleutians	0	0	0	0	0	0
	North Peninsula	4,900	641,100	600	73,600	26,000	746,200
	Total	7,000	1,016,100	2,367,600	606,100	26,200	4,023,000
1977	South Peninsula	500	311,700	1,448,600	243,200	2,100	2,006,100
	Aleutians	0	0	0	0	0	0
	North Peninsula	5,500	471,100	900	129,100	34,100	640,700
	Total	6,000	782,800	1,449,500	372,300	36,200	2,646,800
1978	South Peninsula	800	579,500	5,608,800	547,000	60,700	6,796,800
	Aleutians	0	1,800	38,100	0	0	39,900
	North Peninsula	14,200	896,200	466,600	163,200	63,300	1,603,500
	Total	15,000	1,477,500	6,113,500	710,200	124,000	8,440,200
1979	South Peninsula	2,100	1,149,700	6,570,500	483,000	356,500	8,561,800
	Aleutians	0	12,200	539,400	200	0	551,800
	North Peninsula	17,100	1,979,500	5,000	65,700	112,800	2,180,100
	Total	19,200	3,141,400	7,114,900	548,900	469,300	11,293,700
1980	South Peninsula	4,800	3,613,000	7,961,500	1,351,200	274,200	13,204,700
	Aleutians	0	9,200	2,597,500	4,900	0	2,611,600
	North Peninsula	16,800	1,397,100	301,700	700,200	127,900	2,543,700
	Total	21,600	5,019,300	10,860,700	2,056,300	402,100	18,360,000
1981	South Peninsula	10,200	2,255,200	5,035,900	1,770,300	162,200	9,233,800
	Aleutians	0	5,400	302,800	6,600	200	315,000
	North Peninsula	18,300	1,844,900	11,200	706,800	155,400	2,736,600
	Total	28,500	4,105,500	5,349,900	2,483,700	317,800	12,285,400

-Continued-

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Year	Area	Chinook	Sockeye	Pink	Chum	Coho	Total
1982	South Peninsula	9,800	2,346,000	6,734,900	2,272,500	256,000	11,619,200
	Aleutians	0	2,700	1,447,800	6,100	0	1,456,600
	North Peninsula	30,100	1,435,300	12,300	331,100	238,000	2,046,800
	Total	39,900	3,784,000	8,195,000	2,609,700	494,000	15,122,600
1983	South Peninsula	26,900	2,556,600	2,827,600	1,707,100	127,700	7,245,900
	Aleutians	0	4,400	2,000	11,400	0	17,800
	North Peninsula	29,500	2,093,400	3,400	348,700	75,100	2,550,100
	Total	56,400	4,654,400	2,833,000	2,067,200	202,800	9,813,800
1984	South Peninsula	9,200	2,318,000	11,589,300	1,656,500	309,100	15,882,100
	Aleutians	0	67,200	2,309,700	33,900	0	2,410,800
	North Peninsula	23,000	1,734,900	27,400	796,700	198,600	2,780,600
	Total	32,200	4,120,100	13,926,400	2,487,100	507,700	21,073,500
1985	South Peninsula	7,884	2,214,583	4,438,598	1,393,285	172,514	8,226,864
	Aleutians	40	2,750	90	14,175	0	17,055
	North Peninsula	23,553	2,600,589	3,055	670,644	167,740	3,465,581
	Total	31,477	4,817,922	4,441,743	2,078,104	340,254	11,709,500
1986	South Peninsula	5,589	1,223,089	4,031,487	1,749,651	235,854	7,245,670
	Aleutians	11	7,702	42,621	38,819	60	89,213
	North Peninsula	11,740	2,463,735	22,630	271,216	165,201	2,934,522
	Total	17,340	3,694,526	4,096,738	2,059,686	401,115	10,269,405
1987	South Peninsula	9,174	1,449,753	1,208,556	1,376,267	224,740	4,268,490
	Aleutians	0	75	0	0	0	75
	North Peninsula	14,186	1,209,435	3,486	368,696	171,784	1,767,587
	Total	23,360	2,659,263	1,212,042	1,744,963	396,524	6,036,152
1988	South Peninsula	11,075	1,473,636	7,044,824	1,908,507	505,533	10,943,575
	Aleutians	0	4,315	183,109	450	7	187,881
	North Peninsula	16,805	1,528,116	65,242	393,077	233,966	2,237,206
	Total	27,880	3,006,067	7,293,175	2,302,034	739,506	13,368,662

-Continued-

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Year	Area	Chinook	Sockeye	Pink	Chum	Coho	Total
Average 1968-1977							
	South Peninsula	1,220	617,050	979,300	506,340	11,730	2,115,640
	Aleutians	0	460	187,270	570	20	188,320
	North Peninsula	3,850	307,050	2,100	70,310	29,740	413,050
	Total	5,070	924,560	1,168,670	577,220	41,490	2,717,010
Average 1978-1987							
	South Peninsula	8,645	1,970,543	5,600,714	1,430,680	217,951	9,228,532
	Aleutians	5	11,343	728,001	11,609	26	750,984
	North Peninsula	19,848	1,765,506	85,677	442,296	147,583	2,460,909
	Total	28,498	3,747,391	6,414,392	1,884,585	365,559	12,440,426

Note: Values prior to 1985 are rounded to the nearest hundred fish.

Appendix A.5. Commercial set gill net, drift gill net, and purse seine salmon harvest by area and species in the Alaska Peninsula-Aleutian Islands Management Areas, 1988.

Area	Gear	Chinook	Sockeye	Pink	Chum	Coho	Total	Percent Gear	Percent Total
		Species							
SOUTH PENINSULA									
Southeastern District									
Southeast Dist. Mainland	Seine	234	32,865	1,091,389	220,925	29,911	1,375,324	12.6	10.3
	Set Net	115	125,509	89,422	37,907	10,710	263,663	2.4	2.0
	Total	349	158,374	1,180,811	258,832	40,621	1,638,987	15.0	12.3
Shumagin Island Section June	Seine	1,671	203,391	93,394	51,154	243	349,853	3.2	2.6
	Set Net	268	78,839	152	10,792	1	90,052	0.8	0.7
	Total	1,939	282,230	93,546	61,946	244	439,905	4.0	3.3
Shumagin Island Section Post-June	Seine	5,862	326,863	3,221,597	385,772	340,745	4,280,839	39.1	32.0
	Set Net	93	90,054	174,735	29,536	10,373	304,791	2.8	2.3
	Total	5,955	416,917	3,396,332	415,308	351,118	4,585,630	41.9	34.3
Shumagin Island Section Total	Seine	7,533	530,254	3,314,991	436,926	340,988	4,630,692	42.3	34.6
	Set Net	361	168,893	174,887	40,328	10,374	394,843	3.6	3.0
	Total	7,894	699,147	3,489,878	477,254	351,362	5,025,535	45.9	37.6
Southcentral District									
Canoe Bay	Seine	22	2,475	74,049	71,687	63	148,296	1.4	1.1
	Set Net	1	1,926	367	2,752	15	5,061	0.0	0.0
	Total	23	4,401	74,416	74,439	78	153,357	1.4	1.1
Pavlof Bay	Seine	253	35,359	48,835	79,895	3,386	167,728	1.5	1.3
	Set Net	6	9,208	92	1,044	232	10,582	0.1	0.1
	Total	259	44,567	48,927	80,939	3,618	178,310	1.6	1.3
Southwestern District									
Volcano Bay	Seine	112	8,506	195,622	166,637	11,761	382,638	3.5	2.9
	Set Net	1	5,829	838	1,973	1,858	10,499	0.1	0.1
	Total	113	14,335	196,460	168,610	13,619	393,137	3.6	2.9
Belkofski Bay	Seine	5	137	298,734	32,404	50	331,330	3.0	2.5
	Set Net	0	10	300	12	0	322	0.0	0.0
	Total	5	147	299,034	32,416	50	331,652	3.0	2.5
King Cove	Seine	1	137	289,193	26,472	37	315,840	2.9	2.4
	Set Net	0	19	2,055	2,360	3	4,437	0.0	0.0
	Total	1	156	291,248	28,832	40	320,277	2.9	2.4
Cold Bay	Seine	1	842	32,434	166,874	13	200,164	1.8	1.5
	Set Net	0	15	0	9	11	35	0.0	0.0
	Total	1	857	32,434	166,883	24	200,199	1.8	1.5
Deer Island Section	Seine	0	164	1,041,574	2,394	128	1,044,260	9.5	7.8
	Set Net	0	270	350	200	70	890	0.0	0.0
	Total	0	434	1,041,924	2,594	198	1,045,150	9.6	7.8

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Appendix A.5. (page 2 of 4)

Area	Gear	Chinook	Sockeye	Pink	Chum	Coho	Total	Percent Gear	Percent Total
		Species							
Thin Point	Seine	0	81	42,471	9,331	2,750	54,633	0.5	0.4
	Set Net	4	3,493	4,063	1,115	7,686	16,361	0.1	0.1
	Total	4	3,574	46,534	10,446	10,436	70,994	0.6	0.5
Morzhovoi Bay	Seine	2	33	7,435	7,235	314	15,019	0.1	0.1
	Set Net	6	2,112	3,354	1,603	519	7,594	0.1	0.1
	Total	8	2,145	10,789	8,838	833	22,613	0.2	0.2
Unimak District									
Ikatan Peninsula	Seine	130	31,226	23,347	30,238	2	84,943	0.8	0.6
to Cape Lazaref	Drift Net	460	210,180	688	205,056	8	416,392	3.8	3.1
June*	Set Net	53	15,229	70	2,903	0	18,255	0.2	0.1
	Total	643	256,635	24,105	238,197	10	519,590	4.7	3.9
Ikatan Peninsula	Seine	94	16,375	84,490	59,361	565	160,885	1.5	1.2
to Cape Lazaref	Drift Net	142	44,657	145,106	68,066	75,445	333,416	3.0	2.5
Post-June	Set Net	57	9,665	15,985	6,232	8,633	40,572	0.4	0.3
	Total	293	70,697	245,581	133,659	84,643	534,873	4.9	4.0
Ikatan Peninsula	Seine	224	47,601	107,837	89,599	567	245,828	2.2	1.8
to Cape Lazaref	Drift Net	602	254,837	145,794	273,122	75,453	749,808	6.9	5.6
Total	Set Net	110	24,894	16,055	9,135	8,633	58,827	0.5	0.4
	Total	936	327,332	269,686	371,856	84,653	1,054,463	9.6	7.9
Cape Lutke Section	Seine	1,182	110,184	62,479	125,657	1	299,503	2.7	2.2
	Drift Net	300	107,638	94	100,911	0	208,943	1.9	1.6
	Total	1,482	217,822	62,573	226,568	1	508,446	4.6	3.8
Sanak Island Section	Set Net	0	345	110	0	0	455	0.0	0.0
	Total	0	345	110	0	0	455	0.0	0.0
ALEUTIAN ISLANDS AREA									
	Seine	0	4,315	183,109	450	7	187,881	100.0	1.4
	Total	0	4,315	183,109	450	7	187,881	100.0	1.4
NORTH PENINSULA									
Northwestern District									
Urilia Bay Section	Seine	5	27,573	0	4,518	3,886	35,982	1.6	0.3
	Drift Net	14	5,171	3	2,204	0	7,392	0.3	0.1
	Set Net	4	8,000	0	36	891	8,931	0.4	0.1
	Total	23	40,744	3	6,758	4,777	52,305	2.3	0.4
Swanson Lagoon Section	Seine	2	17,027	40	13,412	7,842	38,323	1.7	0.3
	Drift Net	1	773	131	979	2,062	3,946	0.2	0.0
	Set Net	0	6,966	10	1,324	2,399	10,699	0.5	0.1
	Total	3	24,766	181	15,715	12,303	52,968	2.4	0.4
Bechevin Bay Section	Seine	1	335	26,364	40,341	32	67,073	3.0	0.5
	Drift Net	3	793	1,960	2,124	37	4,917	0.2	0.0
	Set Net	0	345	495	1,175	2	2,017	0.1	0.0
	Total	4	1,473	28,819	43,640	71	74,007	3.3	0.6

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Area	Gear	Chinook	Sockeye	Pink	Chum	Coho	Total	Percent Gear	Percent Total
		Species							
Izembek-Moffet Bay Section	Seine	4	10,943	1,141	108,538	3,036	123,662	5.5	0.9
	Drift Net	0	525	11	3,634	2	4,172	0.2	0.0
	Total	4	11,468	1,152	112,172	3,038	127,834	5.7	1.0
Northern District									
Nelson Lagoon Section	Drift Net	2,284	50,463	262	3,758	35,681	92,448	4.1	0.7
	Set Net	4,190	136,161	541	8,876	59,743	209,511	9.4	1.6
	Total	6,474	186,624	803	12,634	95,424	301,959	13.5	2.3
Herendeen Bay	Seine	3	30	4	55,747	0	55,784	2.5	0.4
	Drift Net	0	52	0	5,618	0	5,670	0.3	0.0
	Set Net	0	2	0	378	0	380	0.0	0.0
	Total	3	84	4	61,743	0	61,834	2.8	0.5
Moller Bay	Set Net	48	0	0	0	0	48	0.0	0.0
	Total	48	0	0	0	0	48	0.0	0.0
Harbor Point to Cape Seniavin	Seine	56	11,584	0	4,097	0	15,737	0.7	0.1
	Drift Net	3,409	484,360	31,024	69,608	15,689	604,090	27.0	4.5
	Set Net	159	2,774	0	14,071	0	17,004	0.8	0.1
	Total	3,624	498,718	31,024	87,776	15,689	636,831	28.5	4.8
Ilnik Lagoon	Drift Net	0	1,095	0	26	0	1,121	0.1	0.0
	Set Net	26	6,507	141	54	16,493	23,221	1.0	0.2
	Total	26	7,602	141	80	16,493	24,342	1.1	0.2
Cape Seniavin to Strogonof Point	Drift Net	775	744,232	2,925	47,556	21,775	817,263	36.5	6.1
	Set Net	4	1,764	0	192	0	1,960	0.1	0.0
	Total	779	745,996	2,925	47,748	21,775	819,223	36.6	6.1
Outer Port Heiden Section	Drift Net	0	647	181	11	8,627	9,466	0.4	0.1
	Total	0	647	181	11	8,627	9,466	0.4	0.1
Inner Port Heiden Section	Drift Net	4,936	3,117	0	2,857	22,206	33,116	1.5	0.2
	Set Net	880	6,834	1	1,943	5,091	14,749	0.7	0.1
	Total	5,816	9,951	1	4,800	27,297	47,865	2.1	0.4
Cinder River Section	Drift Net	0	38	6	0	18,750	18,794	0.8	0.1
	Set Net	1	5	2	0	9,722	9,730	0.4	0.1
	Total	1	43	8	0	28,472	28,524	1.3	0.2
SOUTH PENINSULA TOTAL	Seine	9,569	768,638	6,607,043	1,436,036	389,969	9,211,255	84.2	68.9
	Drift Net	902	362,475	145,888	374,033	75,453	958,751	8.8	7.2
	Set Net	604	342,523	291,893	98,438	40,111	773,569	7.1	5.8
	Total	11,075	1,473,636	7,044,824	1,908,507	505,533	10,943,575	100.0	81.9
ALEUTIAN ISLANDS AREA TOTAL									
	Seine	0	4,315	183,109	450	7	187,881	100.0	1.4
	Total	0	4,315	183,109	450	7	187,881	100.0	1.4

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Appendix A.5. (page 4 of 4)

Area	Gear	Species Chinook	Sockeye	Pink	Chum	Coho	Total	Percent Gear	Total
NORTH PENINSULA TOTAL	Seine	71	67,492	27,549	226,653	14,796	336,561	15.0	2.5
	Drift Net	11,422	1,291,230	36,501	138,372	124,425	1,601,950	71.6	12.0
	Set Net	5,312	169,394	1,192	28,052	94,745	298,695	13.4	2.2
	Total	16,805	1,528,116	65,242	393,077	233,966	2,237,206	100.0	16.7
Total	Seine	9,640	840,445	6,817,701	1,663,139	404,772	9,735,697	72.8	72.8
	Drift Net	12,324	1,653,705	182,389	512,405	199,878	2,560,701	19.2	19.2
	Set Net	5,916	511,917	293,085	126,490	134,856	1,072,264	8.0	8.0
	Total	27,880	3,006,067	7,293,175	2,302,034	739,506	13,368,662	100.0	100.0

*Includes the Sanak Island Section June catch

Appendix A.6. South Peninsula commercial salmon catch by statistical week, gear type, and species, 1988.

Statistical Week	Permit	Landings	Species: Chinook	Sockeye	Pink	Chum	Coho	Total	Percent: Gear Type	Total
Purse Seine										
25	88	91	468	81,340	40,845	31,604	0	154,257	1.7	1.4
26	88	223	1,839	211,213	117,241	101,545	1	431,839	4.7	3.9
27	80	80	676	52,248	21,134	73,900	245	148,203	1.6	1.4
28	67	115	1,735	51,195	20,290	104,656	951	178,827	1.9	1.6
29	74	175	1,233	84,935	15,742	67,873	5,386	175,169	1.9	1.6
30	88	275	1,526	111,058	287,953	198,882	96,679	696,098	7.6	6.4
31	91	293	899	76,360	516,416	195,846	101,615	891,136	9.7	8.1
32	108	451	413	52,243	2,013,076	320,326	73,585	2,459,643	26.7	22.5
33	111	473	460	21,191	2,109,371	265,711	64,027	2,460,760	26.7	22.5
34	104	331	320	25,082	1,263,247	55,092	36,614	1,380,355	15.0	12.6
35	22	26	0	1	141,172	2,902	10	144,085	1.6	1.3
36	16	18	0	207	58,428	5,372	1,718	65,725	0.7	0.6
37	10	17	0	1,565	2,128	12,327	8,519	24,539	0.3	0.2
38	2	2	0	0	0	0	619	619	0.0	0.0
39-42	0	0	0	0	0	0	0	0	0.0	0.0
Total	112	2,569	9,569	768,638	6,607,043	1,436,036	389,969	9,211,255	100.0	84.2
Drift Gill Net										
24	84	85	74	10,882	18	18,343	0	29,317	3.1	0.3
25	148	348	336	148,570	218	137,304	8	286,436	29.9	2.6
26	140	361	306	137,048	450	126,650	0	264,454	27.6	2.4
27	84	85	44	21,318	96	23,670	0	45,128	4.7	0.4
28	12	18	14	4,217	52	3,220	388	7,891	0.8	0.1
29	7	12	1	2,089	60	757	479	3,386	0.4	0.0
30	48	97	23	11,407	5,918	9,486	18,303	45,137	4.7	0.4
31	54	192	74	16,459	43,077	31,052	37,694	128,356	13.4	1.2
32	51	172	18	7,850	64,925	17,312	12,608	102,713	10.7	0.9
33	19	49	4	1,453	22,238	3,921	3,628	31,244	3.3	0.3
34	17	39	8	1,179	8,835	2,277	2,085	14,384	1.5	0.1
35-36	0	0	0	0	0	0	0	0	0.0	0.0
37	2	2	0	0	0	29	178	207	0.0	0.0
38	1	1	0	3	1	12	82	98	0.0	0.0
39-42	0	0	0	0	0	0	0	0	0.0	0.0
Total	148	1,461	902	362,475	145,888	374,033	75,453	958,751	100.0	8.8
Set Gill Net										
24	40	41	54	8,533	8	885	0	9,480	1.2	0.1
25	57	218	119	49,996	113	6,910	0	57,138	7.4	0.5
26	60	175	54	25,578	61	4,354	1	30,048	3.9	0.3
27	60	70	94	9,961	40	1,546	0	11,641	1.5	0.1
28	59	157	75	40,693	216	6,658	170	47,812	6.2	0.4
29	60	185	63	50,070	861	4,753	667	56,414	7.3	0.5
30	60	255	50	54,600	12,261	11,639	6,061	84,611	10.9	0.8
31	63	325	54	47,956	35,431	19,415	7,287	110,143	14.2	1.0
32	53	298	16	15,951	85,016	24,379	3,367	128,729	16.6	1.2
33	49	280	6	9,226	101,237	12,144	4,161	126,774	16.4	1.2
34	34	151	15	6,721	52,743	3,893	2,368	65,740	8.5	0.6
35	2	4	0	228	773	72	623	1,696	0.2	0.0
36	28	29	0	2,294	1,638	247	2,101	6,280	0.8	0.1
37	37	117	2	12,465	1,381	925	5,410	20,183	2.6	0.2
38	32	123	2	7,070	111	604	7,006	14,793	1.9	0.1
39	6	10	0	526	2	13	100	641	0.1	0.0
40	7	8	0	630	1	1	787	1,419	0.2	0.0
41	0	0	0	0	0	0	0	0	0.0	0.0
42	1	2	0	25	0	0	2	27	0.0	0.0
Total	70	2,448	604	342,523	291,893	98,438	40,111	773,569	100.0	7.1

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Appendix A.6. (page 2 of 2)

Statistical Week	Permit	Landings	Chinook	Sockeye	Pink	Chum	Coho	Total	Gear Type	Total
			Species						Percent	
All Gears										
24	124	126	128	19,415	26	19,228	0	38,797	0.4	0.4
25	293	657	923	279,906	41,176	175,818	8	497,831	4.5	4.5
26	288	759	2,199	373,839	117,752	232,549	2	726,341	6.6	6.6
27	224	235	814	83,527	21,270	99,116	245	204,972	1.9	1.9
28	138	290	1,824	96,105	20,558	114,534	1,509	234,530	2.1	2.1
29	141	372	1,297	137,094	16,663	73,383	6,532	234,969	2.1	2.1
30	196	627	1,599	177,065	306,132	220,007	121,043	825,846	7.5	7.5
31	208	810	1,027	140,775	594,924	246,313	146,596	1,129,635	10.3	10.3
32	212	921	447	76,044	2,163,017	362,017	89,560	2,691,085	24.6	24.6
33	179	802	470	31,870	2,232,846	281,776	71,816	2,618,778	23.9	23.9
34	155	521	343	32,982	1,324,825	61,262	41,067	1,460,479	13.3	13.3
35	24	30	0	229	141,945	2,974	633	145,781	1.3	1.3
36	44	47	0	2,501	60,066	5,619	3,819	72,005	0.7	0.7
37	49	136	2	14,030	3,509	13,281	14,107	44,929	0.4	0.4
38	9	13	2	7,073	112	616	7,707	15,510	0.1	0.1
39	6	10	0	526	2	13	100	641	0.0	0.0
40	7	8	0	630	1	1	787	1,419	0.0	0.0
41	0	0	0	0	0	0	0	0	0.0	0.0
42	1	2	0	25	0	0	2	27	0.0	0.0
Total	330	6,478	11,075	1,473,636	7,044,824	1,908,507	505,533	10,943,575	100.0	100.0
Percent			0.1	13.5	64.4	17.4	4.6	100.0		

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Appendix A.8. Southeast District Mainland fishery commercial salmon catch by statistical week and species, 1988.

Statistical Week	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
28	21	17,924	67	972	3	18,987
29	97	20,256	336	6,141	21	26,851
30	60	22,710	49,571	28,327	147	100,815
31	36	20,270	47,560	39,303	2,147	109,316
Pre 26 July	214	81,160	97,534	74,743	2,318	255,969
31	52	25,816	84,652	48,442	4,220	163,182
32	63	27,638	651,747	117,627	8,039	805,114
33	17	5,166	345,052	16,319	14,671	381,225
34-35	0	0	0	0	0	0
36	0	1,771	1,120	364	534	3,789
37	1	10,767	689	830	6,801	19,088
38	2	5,286	16	498	3,880	9,682
39	0	318	1	9	67	395
40	0	452	0	0	91	543
Post 25 July	135	77,214	1,083,277	184,089	38,303	1,383,018
Total	349	158,374	1,180,811	258,832	40,621	1,638,987

Appendix A.9. Shumagin Islands Section commercial salmon catch by statistical week and species, June and post-June, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
24	46	7,871	0	746	0	8,663
25	462	98,889	26,788	20,047	0	146,186
26	901	140,947	57,243	32,211	2	231,304
27	530	34,523	9,515	8,942	242	53,752
Total June	1,939	282,230	93,546	61,946	244	439,905
28	1,664	50,002	15,345	41,808	623	109,442
29	1,125	88,330	15,788	48,580	5,450	159,273
30	1,380	120,154	240,372	114,570	95,969	572,445
31	681	61,705	391,903	74,223	93,435	621,947
32	353	39,197	1,037,630	78,560	68,122	1,223,862
33	442	23,377	921,567	39,439	46,310	1,031,135
34	309	28,117	712,064	17,610	37,093	795,193
35	0	0	0	0	0	0
36	0	730	58,746	306	475	60,257
37	1	3,111	2,820	101	2,521	8,554
38	0	1,784	95	106	1,064	3,049
39	0	208	1	4	33	246
40	0	177	1	1	21	200
41	0	0	0	0	0	0
42	0	25	0	0	2	27
Total Post-June	5,955	416,917	3,396,332	415,308	351,118	4,585,630
Total	7,894	699,147	3,489,878	477,254	351,362	5,025,535

Appendix A.10. Shumagin Islands Section June and Post-June commercial salmon catch by gear type, and species, 1988.

Area	Permits	Landings	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Shumagin Islands June								
Purse Seine								
Number	45	202	1,671	203,391	93,394	51,154	243	349,853
Percent of June			0.4	46.2	21.2	11.6	0.1	79.5
Percent of Total			0.0	4.0	1.9	1.0	0.0	7.0
Set Net								
Number	52	431	268	78,839	152	10,792	1	90,052
Percent of June			0.1	17.9	0.0	2.5	0.0	20.5
Percent of Total			0.0	1.6	0.0	0.2	0.0	1.8
June Total								
Number	97	633	1,939	282,230	93,546	61,946	244	439,905
Percent of June			0.4	64.2	21.3	14.1	0.1	100.0
Percent of Total			0.0	5.6	1.9	1.2	0.0	8.8
Shumagin Islands Post-June								
Purse Seine								
Number	72	1,140	5,862	326,863	3,221,597	385,772	340,745	4,280,839
Percent of Post-June			0.1	7.1	70.3	8.4	7.4	93.4
Percent of Total			0.1	6.5	64.1	7.7	6.8	85.2
Set Net								
Number	48	901	93	90,054	174,735	29,536	10,373	304,791
Percent of Post-June			0.0	2.0	3.8	0.6	0.2	6.6
Percent of Total			0.0	1.8	3.5	0.6	0.2	6.1
Post-June Total								
Number	120	2,041	5,955	416,917	3,396,332	415,308	351,118	4,585,630
Percent of Post-June			0.1	9.1	74.1	9.1	7.7	100.0
Percent of Total			0.1	8.3	67.6	8.3	7.0	91.2
Total	130	2,674	7,894	699,147	3,489,878	477,254	351,362	5,025,535
Percent			0.2	13.9	69.4	9.5	7.0	100.0

Appendix A.11. Shumagin Island Section commercial salmon catch, June and post-June, 1978-1988.

Year	Chinook	Sockeye	Pink	Chum	Coho	Total
June						
1978	319	83,352	54,325	33,425	57	171,478
1979	475	179,139	105,813	40,953	252	326,632
1980[a]	342	572,090	465,652	71,330	34	1,109,448
1981	1,263	362,520	129,283	57,338	251	550,655
1982	1,554	450,548	686,671	161,308	0	1,300,081
1983	5,277	416,494	15,434	169,277	3	606,485
1984	1,830	256,838	449,188	109,207	14	817,077
1985	2,142	366,607	37,465	133,542	2,466	542,222
1986	560	156,027	141,315	99,048	1	396,951
1987	1,146	140,567	5,640	37,064	0	184,417
1988	1,939	282,230	93,546	61,946	244	439,905
1978-1987 June Average	1,491	298,418	209,079	91,249	308	600,545
Post-June						
1978	137	35,785	1,202,198	149,984	40,376	1,428,480
1979	910	145,369	2,076,670	93,527	313,573	2,630,049
1980	1,380	138,438	1,545,827	262,462	233,456	2,181,563
1981	4,009	116,297	1,364,026	307,980	126,955	1,919,267
1982	1,889	67,269	1,638,712	296,426	207,273	2,211,569
1983	6,547	108,365	900,726	220,824	92,403	1,328,865
1984	3,222	96,149	1,786,737	259,497	211,648	2,357,253
1985	461	107,792	1,632,827	205,899	113,193	2,060,172
1986	3,121	341,811	1,497,892	557,332	201,518	2,601,674
1987	3,388	248,934	542,383	310,540	157,936	1,263,181
1988	5,955	416,917	3,396,332	415,308	351,118	4,585,630
1977-1986 Post-June Average	2,506	140,621	1,418,800	266,447	169,833	1,998,207
Combined June and Post-June						
1978	456	119,137	1,256,523	183,409	40,433	1,599,958
1979	1,385	324,508	2,182,483	134,480	313,825	2,956,681
1980	1,722	710,528	2,011,479	333,792	233,490	3,291,011
1981	5,272	478,817	1,493,309	365,318	127,206	2,469,922
1982	3,443	517,817	2,325,383	457,734	207,273	3,511,650
1983	11,824	524,859	916,160	390,101	92,406	1,935,350
1984	5,052	352,987	2,235,925	368,704	211,662	3,174,330

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Year	Chinook	Sockeye	Pink	Chum	Coho	Total
1985	2,603	474,399	1,670,292	339,441	115,659	2,602,394
1986	3,681	497,838	1,639,207	656,380	201,519	2,998,625
1987	4,534	389,501	548,023	347,604	157,936	1,447,598
1988	7,894	699,147	3,489,878	477,254	351,362	5,025,535
1977-1986 Combined Average						
	3,997	439,039	1,627,878	357,696	170,141	2,598,752

[a]1980 June catch includes catch through 5 July.

Appendix A.12. Ikatan Peninsula to Cape Lazaref commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
24	65	9,255	16	13,441	0	22,777
25	255	116,723	2,796	99,530	8	219,312
26[a]	263	105,452	19,307	95,405	0	220,427
27	60	25,205	1,986	29,821	2	57,074
Total June	643	256,635	24,105	238,197	10	519,590
28	124	20,959	5,064	57,590	824	84,561
29	22	5,796	376	2,600	956	9,750
30	31	13,722	6,781	10,917	21,286	52,737
31	81	18,328	45,358	33,251	41,712	138,730
32	19	8,199	82,203	18,026	13,019	121,466
33	8	2,110	75,726	7,590	4,459	89,893
34	8	1,580	30,072	3,644	2,127	37,431
35	0	0	0	0	0	0
36	0	0	0	0	0	0
37	0	0	0	29	178	207
38	0	3	1	12	82	98
Total Post-June	293	70,697	245,581	133,659	84,643	534,873
Total	936	327,332	269,686	371,856	84,653	1,054,463

[a]Includes one June delivery from the Sanak Islands.

Appendix A.13. Cape Lutke commercial salmon catch by statistical week and species, 1988.

Statistical Week	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
24	17	2,289	10	5,041	0	7,357
25	206	64,294	11,592	56,241	0	132,333
26	1,035	127,440	41,202	104,933	0	274,610
27	224	23,799	9,769	60,353	1	94,146
Total	1,482	217,822	62,573	226,568	1	508,446

Appendix A.14. South Unimak June and Post-June commercial salmon catch by gear type, 1988.

Area	Permits	Landings	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
South Unimak June[a]								
Purse Seine								
Number	30	192	1,312	141,410	85,826	155,895	3	384,446
Percent of June			0.1	13.8	8.3	15.2	0.0	37.4
Percent of Total			0.1	9.0	5.5	10.0	0.0	24.6
Drift Gill Net								
Number	150	841	760	317,818	782	305,967	8	625,335
Percent of June			0.1	30.9	0.1	29.8	0.0	60.8
Percent of Total			0.0	20.3	0.1	19.6	0.0	40.0
Set Net								
Number	11	62	53	15,229	70	2,903	0	18,255
Percent of June			0.0	1.5	0.0	0.3	0.0	1.8
Percent of Total			0.0	1.0	0.0	0.2	0.0	1.2
June Total								
Number	191	1,095	2,125	474,457	86,678	464,765	11	1,028,036
Percent of June			0.2	46.2	8.4	45.2	0.0	100.0
Percent of Total			0.1	30.4	5.5	29.7	0.0	65.8
South Unimak Post-June								
Purse Seine								
Number	18	56	94	16,375	84,490	59,361	565	160,885
Percent of Post-June			0.0	3.1	15.8	11.1	0.1	30.1
Percent of Total			0.0	1.0	5.4	3.8	0.0	10.3
Drift Gill Net								
Number	50	620	142	44657	145106	68066	75445	333,416
Percent of Post-June			0.0	8.3	27.1	12.7	14.1	62.3
Percent of Total			0.0	2.9	9.3	4.4	4.8	21.3
Set Net								
Number	7	151	57	9665	15,985	6,232	8,633	40,572
Percent of Post-June			0.0	1.8	3.0	1.2	1.6	7.6
Percent of Total			0.0	0.6	1.0	0.4	0.6	2.6
Post-June Total								
Number	75	827	293	70,697	245,581	133,659	84,643	534,873
Percent of Post-June			0.1	13.2	45.9	25.0	15.8	100.0
Percent of Total			0.0	4.5	15.7	8.6	5.4	34.2
Total	200	1,922	2,418	545,154	332,259	598,424	84,654	1,562,909
Percent			0.2	34.9	21.3	38.3	5.4	100.0

[a]Includes one delivery from the Sanak Islands

Appendix A.15. South Unimak and Shumagin Islands Section June sockeye and chum commercial salmon catch, by day, 1988.

	Shumagin Islands		South Unimak		Total	
Date	Sockeye	Chum	Sockeye	Chum	Sockeye	Chum
June 11	7,871	746	11,544	18,482	19,415	19,228
12						
13						
14						
15	6,122	736	43,056	35,537	49,178	36,273
16	12,078	1,552	79,071	70,319	91,149	71,871
17	12,959	1,745			12,959	1,745
18	67,730	16,014	58,890	49,915	126,620	65,929
19						
20						
21	38,568	8,487	82,204	64,723	120,772	73,210
22			35,159	26,252	35,159	26,252
23	51,898	10,621	115,529	109,363	167,427	119,984
24	50,481	13,103			50,481	13,103
25						
26						
27	34,523	8,942	49,004	90,174	83,527	99,116
Total	282,230	61,946	474,457	464,765	756,687	526,711

Appendix A.16. South Unimak and Shumagin Islands Section June sockeye commercial salmon catch, by allocated level, 1988.

Weekly Period	Shumagin Islands Sockeye	South Unimak Sockeye	Total Sockeye
June 1-11			
Allocation	24,704	62,217	86,921
Catch	7,871	11,544	19,415
% of allocation harvested	31.9	18.6	22.3
June 12-18			
Allocation	76,856	360,856	437,712
Catch	98,889	181,017	279,906
% of allocation harvested	128.7	50.2	63.9
June 19-25			
Allocation	112,538	634,609	747,147
Catch	140,947	232,892	373,839
% of allocation harvested	125.2	36.7	50.0
June 26-30			
Allocation	60,387	186,650	247,037
Catch	34,523	49,004	83,527
% of allocation harvested	57.2	26.3	33.8
June Total			
Allocation	274,485	1,244,332	1,518,817
Catch	282,230	474,457	756,687
% of allocation harvested	102.8	38.1	49.8

Appendix A.17. Aleutian Islands Management Area commercial catch by statistical week, gear, and species, 1988.

Stat. Week	Prmt.	Land.	Chinook	Sockeye	Pink	Chum	Coho	Total	Percent
			----------Species ----------						
Purse Seine									
29	1	1	0	1,600	0	0	0	1,600	0.9
30	1	1	0	115	0	0	0	115	0.1
31	3	3	0	2,600	5,008	450	0	8,058	4.3
32	0	0	0	0	0	0	0	0	0.0
33	1	5	0	0	11,904	0	0	11,904	6.3
34	2	14	0	0	126,354	0	0	126,354	67.3
35	2	6	0	0	39,843	0	0	39,843	21.2
36	0	0	0	0	0	0	0	0	0.0
37	0	0	0	0	0	0	0	0	0.0
38	1	1	0	0	0	0	7	7	0.0
Total	3	31	0	4,315	183,109	450	7	187,881	100.0

Appendix A.18. North Peninsula commercial salmon catch by statistical week, gear type, and species, 1988.

Stat. Week	Number Prmt.	Number Land.	Species Chinook	Species Sockeye	Species Pink	Species Chum	Species Coho	Total	Percent Gear	Percent Total
Purse Seine										
24	4	7	0	1,727	0	0	0	1,727	0.5	0.1
25	6	8	0	3,531	0	1,422	0	4,953	1.5	0.2
26	7	10	2	6,308	0	5,373	0	11,683	3.5	0.5
27	19	31	26	19,508	0	15,567	0	35,101	10.4	1.6
28	20	74	36	10,946	12	59,219	0	70,213	20.9	3.1
29	12	28	3	2,399	2	26,980	0	29,384	8.7	1.3
30	10	36	2	1,969	260	48,828	0	51,059	15.2	2.3
31	6	21	1	3,519	815	27,107	0	31,442	9.3	1.4
32	7	27	1	12,183	10,003	24,262	0	46,449	13.8	2.1
33	5	8	0	2,406	8,512	5,816	1	16,735	5.0	0.7
34	3	4	0	3	7,945	4,846	1	12,795	3.8	0.6
35	0	0	0	0	0	0	0	0	0.0	0.0
36	6	8	0	2,893	0	0	7,542	10,435	3.1	0.5
37	8	10	0	100	0	6,470	7,252	13,822	4.1	0.6
38	1	1	0	0	0	763	0	763	0.2	0.0
TOTAL	27	273	71	67,492	27,549	226,653	14,796	336,561	100.0	15.0
Drift Gill Net										
23	4	9	92	42	0	41	0	175	0.0	0.0
24	29	67	2,121	988	0	149	2	3,260	0.2	0.1
25	27	66	3,185	10,698	3	649	0	14,535	0.9	0.6
26	50	131	3,687	64,576	0	4,606	40	72,909	4.6	3.3
27	153	517	1,315	193,052	0	27,009	2	221,378	13.8	9.9
28	149	806	588	459,672	3	30,041	1	490,305	30.6	21.9
29	151	491	218	209,471	16	13,105	3	222,813	13.9	10.0
30	132	451	97	73,574	82	25,937	11	99,701	6.2	4.5
31	67	239	47	41,100	1,578	13,624	55	56,404	3.5	2.5
32	92	280	28	47,096	8,367	11,722	1,851	69,064	4.3	3.1
33	105	318	21	58,090	17,851	6,755	4,563	87,280	5.4	3.9
34	104	308	12	37,433	5,262	2,853	16,829	62,389	3.9	2.8
35	118	408	7	63,615	2,640	1,116	44,963	112,341	7.0	5.0
36	90	269	4	28,057	645	481	32,813	62,000	3.9	2.8
37	57	161	0	3,766	54	284	21,249	25,353	1.6	1.1
38	11	17	0	0	0	0	2,043	2,043	0.1	0.1
TOTAL	216	4,538	11,422	1,291,230	36,501	138,372	124,425	1,601,950	100.0	71.6
Set Gill Net										
22	2	3	26	0	0	0	0	26	0.0	0.0
23	4	8	72	59	0	1	0	132	0.0	0.0
24	25	67	478	2,467	0	357	0	3,302	1.1	0.1
25	19	46	469	6,166	0	23	0	6,658	2.2	0.3
26	35	120	1,808	23,027	0	5,875	0	30,710	10.3	1.4
27	38	150	2,082	47,897	1	6,261	250	56,491	18.9	2.5
28	36	129	275	35,677	0	2,835	0	38,787	13.0	1.7
29	32	107	67	16,572	0	1,404	0	18,043	6.0	0.8
30	27	102	20	13,255	1	1,721	0	14,997	5.0	0.7
31	22	76	2	6,613	36	2,719	1	9,371	3.1	0.4
32	26	76	2	9,269	76	3,192	2,460	14,999	5.0	0.7
33	33	85	5	5,449	690	2,374	3,839	12,357	4.1	0.6
34	35	91	2	1,828	235	1,066	10,595	13,726	4.6	0.6
35	34	98	1	516	73	160	25,249	25,999	8.7	1.2
36	33	89	1	253	78	37	26,383	26,752	9.0	1.2
37	30	96	2	346	2	27	21,245	21,622	7.2	1.0
38	13	23	0	0	0	0	4,723	4,723	1.6	0.2
TOTAL	60	1,366	5,312	169,394	1,192	28,052	94,745	298,695	100.0	13.4

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Stat. Week	Number Prmt.	Number Land.	Species Chinook	Species Sockeye	Species Pink	Species Chum	Species Coho	Total	Percent Gear	Percent Total
All Gears										
22	2	3	26	0	0	0	0	26	0.0	0.0
23	8	17	164	101	0	42	0	307	0.0	0.0
24	58	141	2,599	5,182	0	506	2	8,289	0.4	0.4
25	52	120	3,654	20,395	3	2,094	0	26,146	1.2	1.2
26	92	261	5,497	93,911	0	15,854	40	115,302	5.2	5.2
27	210	698	3,423	260,457	1	48,837	252	312,970	14.0	14.0
28	205	1,009	899	506,295	15	92,095	1	599,305	26.8	26.8
29	195	626	288	228,442	18	41,489	3	270,240	12.1	12.1
30	169	589	119	88,798	343	76,486	11	165,757	7.4	7.4
31	95	336	50	51,232	2,429	43,450	56	97,217	4.3	4.3
32	125	383	31	68,548	18,446	39,176	4,311	130,512	5.8	5.8
33	143	411	26	65,945	27,053	14,945	8,403	116,372	5.2	5.2
34	142	403	14	39,264	13,442	8,765	27,425	88,910	4.0	4.0
35	152	506	8	64,131	2,713	1,276	70,212	138,340	6.2	6.2
36	129	366	5	31,203	723	518	66,738	99,187	4.4	4.4
37	95	267	2	4,212	56	6,781	49,746	60,797	2.7	2.7
38	25	41	0	0	0	763	6,766	7,529	0.3	0.3
Total	303	6,177	16,805	1,528,116	65,242	393,077	233,966	2,237,206	100.0	100.0

Appendix A.19. The North Peninsula Harbor Point to Strogonof Point commercial sockeye salmon harvest, 1978-88.

	Catch Area					
	Harbor Point to Cape Seniavin		Cape Seniavin to Strogonof Point		Total	
Year	Number	Percent	Number	Percent	Number	Percent
1978[a]	556,400	94.5	32,200	5.5	588,600	100.0
1979	1,352,903	87.4	194,362	12.6	1,547,265	100.0
1980	752,144	74.9	252,227	25.1	1,004,371	100.0
1981	1,327,800	95.1	68,900	4.9	1,396,700	100.0
1982	1,009,300	87.6	142,500	12.4	1,151,800	100.0
1983	1,126,200	60.7	729,600	39.3	1,855,800	100.0
1984	637,400	46.2	743,700	53.8	1,381,100	100.0
1985	827,075	45.8	978,154	54.2	1,805,229	100.0
1986	939,131	45.0	1,148,840	55.0	2,087,971	100.0
1987	214,637	23.0	719,351	77.0	933,988	100.0
1988	498,718	40.1	745,996	59.9	1,244,714	100.0
1978-83 Average	1,020,791	81.2	236,632	18.8	1,257,423	100.0
1984-88 Average	623,392	41.8	867,208	58.2	1,490,600	100.0
1978-87 Average	874,299	63.6	500,983	36.4	1,375,282	100.0

[a]Does not include statistical area 314-12 in Harbor Point to Cape Seniavin data.

Appendix A.20. Age composition of the chinook catch from the North Peninsula, 1988.

Area	1.1	1.2	1.3	1.4	1.5	1.6	Total
Nelson Lagoon Section							
Number	9	1,216	749	3,707	789	4	6,474
Percent	0.1	18.8	11.6	57.3	12.2	0.1	100.0
Harbor Point to Cape Seniavin							
Number	0	416	413	2,242	536	17	3,624
Percent	0.0	11.5	11.4	61.9	14.8	0.5	100.0
Total							
Number	9	1,632	1,162	5,949	1,325	21	10,098
Percent	0.1	16.2	11.5	58.9	13.1	0.2	100.0

Appendix A.21. Mean length and sex ratio of the chinook catch from the North Peninsula, 1988.

Area	Length mm			Sex			
	Number	Mean	SE	Number	Male	Female	M:F Ratio
Nelson Lagoon Section	1,679	762	3	1,856	951	905	1.1 : 1
Harbor Point to Cape Seniavin	486	789	5	976	455	521	0.9 : 1
Total	2,165	768[a]		2,832	1,406	1,426	1.0 : 1

[a]Mean is weighted by sample size.

Appendix A.22. Age composition of the sockeye catch from the Alaska Peninsula Management Area, 1988.

Area	Ages 0.2	0.3	1.2	1.3	2.2	1.4	2.3	2.4	Other[a]	Total
SOUTH PENINSULA										
Southeast District Mainland										
Number	620	3,102	5,372	67,452	13,619	981	66,570	454	204	158,374
Percent	0.4	2.0	3.4	42.6	8.6	0.6	42.0	0.3	0.1	100.0
Shumagin Islands Section (June)										
Number	1,556	1,903	49,178	113,647	92,164	1,221	20,068	0	2,633	282,370
Percent	0.6	0.7	17.4	40.2	32.6	0.4	7.1	0.0	0.9	100.0
Shumagin Islands Section (Post-June)										
Number	5,001	11,968	28,838	178,576	79,101	1,614	106,896	168	4,615	416,777
Percent	1.2	2.9	6.9	42.8	19.0	0.4	25.6	0.0	1.1	100.0
Pavlof Bay										
Number	117	495	2,658	19,819	6,228	109	14,848	50	243	44,567
Percent	0.3	1.1	6.0	44.5	14.0	0.2	33.3	0.1	0.5	100.0
Thin Point										
Number	0	111	1,952	1,216	111	0	147	0	37	3,574
Percent	0.0	3.1	54.6	34.0	3.1	0.0	4.1	0.0	1.0	100.0
Morzhovoi Bay										
Number	0	128	298	468	594	0	723	0	0	2,211
Percent	0.0	5.8	13.5	21.2	26.9	0.0	32.7	0.0	0.0	100.0
Ikatan Peninsula-Cape Lazaref (June)										
Number	1,066	2,864	64,763	35,323	117,824	286	34,209	0	300	256,635
Percent	0.4	1.1	25.2	13.8	45.9	0.1	13.3	0.0	0.1	100.0
Ikatan Peninsula-Cape Lazaref (Post-June)										
Number	349	1,928	9,757	17,647	25,855	101	15,923	59	830	72,449
Percent	0.5	2.7	13.5	24.4	35.7	0.1	22.0	0.1	1.1	100.0
Cape Lutke										
Number	1,839	432	63,678	28,521	104,303	605	16,881	42	1,521	217,822
Percent	0.8	0.2	29.2	13.1	47.9	0.3	7.7	0.0	0.7	100.0
SOUTH PENINSULA TOTAL										
Number	10,548	22,931	226,494	462,669	439,799	4,917	276,265	773	10,383	1,454,779
Percent	0.7	1.6	15.6	31.8	30.2	0.3	19.0	0.1	0.7	100.0
NORTH PENINSULA										
Urilia Bay										
Number	3,353	8,915	3,926	22,599	266	0	776	0	909	40,744
Percent	8.2	21.9	9.6	55.5	0.7	0.0	1.9	0.0	2.2	100.0
Swanson Lagoon										
Number	42	144	2,520	17,374	905	0	3,722	0	59	24,766
Percent	0.2	0.6	10.2	70.2	3.7	0.0	15.0	0.0	0.2	100.0
Nelson Lagoon										
Number	194	1,693	32,017	37,691	33,465	70	80,894	21	579	186,624
Percent	0.1	0.9	17.2	20.2	17.9	0.0	43.3	0.0	0.3	100.0

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Area	Ages 0.2	0.3	1.2	1.3	2.2	1.4	2.3	2.4	Other[a]	Total
Harbor Point-Cape Seniavin										
Number	0	3,016	6,332	60,224	91,517	1,730	334,051	527	1,321	498,718
Percent	0.0	0.6	1.3	12.1	18.4	0.3	67.0	0.1	0.3	100.0
Ilnik Lagoon										
Number	12	2,411	107	3,401	252	275	866	51	227	7,602
Percent	0.2	31.7	1.4	44.7	3.3	3.6	11.4	0.7	3.0	100.0
Cape Seniavin-Strogonof Point										
Number	0	11,181	51,917	117,853	178,876	850	382,276	579	2,464	745,996
Percent	0.0	1.5	7.0	15.8	24.0	0.1	51.2	0.1	0.3	100.0
Port Heiden										
Number	133	2,341	951	2,245	1,750	133	2,455	57	533	10,598
Percent	1.3	22.1	9.0	21.2	16.5	1.3	23.2	0.5	5.0	100.0
NORTH PENINSULA TOTAL										
Number	3,734	29,701	97,770	261,387	307,031	3,058	805,040	1,235	6,092	1,515,048
Percent	0.2	2.0	6.5	17.3	20.3	0.2	53.1	0.1	0.4	100.0
ALASKA PENINSULA TOTAL										
Number	14,282	52,632	324,264	724,056	746,830	7,975	1,081,305	2,008	16,475	2,969,827
Percent	0.5	1.8	10.9	24.4	25.1	0.3	36.4	0.1	0.6	100.0

[a]Other ages include: 0.1, 1.1, 2.1, 0.4, 3.2, 3.3

Appendix A.23. Mean length and sex ratio of the sockeye catch from the Alaska Peninsula Management Area, 1988.

	Length mm			Sex			
Area	Number	Mean	SE	Number	Male	Female	M:F Ratio
SOUTH PENINSULA							
Southeast District Mainland	382	580	2	1,610	1,014	596	1.7 : 1
Shumagin Islands Section (June)	1,224	546	1	1,743	942	801	1.1 : 1
Shumagin Islands Section (Post-June)	542	570	2	3,514	2,165	1,349	1.6 : 1
Pavlof Bay	604	577	2	1,920	1,290	630	2.0 : 1
Thin Point	97	549	4	95	60	35	1.7 : 1
Morzhovoi Bay	52	561	4	56	32	24	1.3 : 1
Ikatan Peninsula-Cape Lazaref (June)	979	526	1	1,964	1,118	846	1.3 : 1
Ikatan Peninsula-Cape Lazaref (Post-June)	360	540	3	2,100	1,287	813	1.5 : 1
Cape Lutke	719	517	1	1,823	997	826	1.2 : 1
South Unimak (Ikatan-Lutke in June)	1,698	522		3,787	2,115	1,672	1.2 : 1
Total	6,657	540[a]		18,612	11,020	7,592	1.4 : 1
NORTH PENINSULA							
Urilia Bay	195	535	4	358	206	152	1.3 : 1
Swanson Lagoon	828	571	1	901	503	398	1.2 : 1
Nelson Lagoon	5,689	544	1	6,412	2,903	3,509	0.8 : 1
Harbor Point-Cape Seniavin	1,242	558	1	7,354	3,277	4,077	0.8 : 1
Ilnik Lagoon	828	568	1	933	342	591	0.5 : 1
Cape Seniavin-Strogonof Point	786	559	1	4,995	2,532	2,463	1.0 : 1
Port Heiden	229	562	3	615	346	269	1.2 : 1
Total	9,797	552[a]		21,568	10,109	11,459	0.8 : 1
Total	9,797	23[a]		40,180	21,129	19,051	1.1 : 1

[a]Mean is weighted by sample size.

Appendix A.24. Age composition of the chum catch from the Alaska Peninsula Management Area, 1988.

Area	Ages 0.2	0.3	0.4	0.5	Total
SOUTH PENINSULA					
Southeast District Mainland					
Number	9,560	152,441	92,326	4,505	258,832
Percent	3.7	58.9	35.7	1.7	100.0
Shumagin Islands Section (June)					
Number	544	29,135	32,419	2,606	64,704
Percent	0.8	45.0	50.1	4.0	100.0
Shumagin Islands Section (Post-June)					
Number	13,988	190,919	196,968	10,675	412,550
Percent	3.4	46.3	47.7	2.6	100.0
Canoe Bay					
Number	1,104	28,878	42,432	2,025	74,439
Percent	1.5	38.8	57.0	2.7	100.0
Pavlof Bay					
Number	4,098	46,043	29,725	1,073	80,939
Percent	5.1	56.9	36.7	1.3	100.0
Volcano Bay					
Number	2,902	87,643	76,034	2,031	168,610
Percent	1.7	52.0	45.1	1.2	100.0
Belkofski Bay					
Number	739	16,027	14,707	943	32,416
Percent	2.3	49.4	45.4	2.9	100.0
King Cove					
Number	488	18,268	9,777	299	28,832
Percent	1.7	63.4	33.9	1.0	100.0
Cold Bay					
Number	2,319	134,641	28,064	1,859	166,883
Percent	1.4	80.7	16.8	1.1	100.0
Morzhovoi Bay					
Number	96	3,211	5,510	240	9,057
Percent	1.1	35.5	60.8	2.6	100.0

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Area	Ages 0.2	0.3	0.4	0.5	Total
Ikatan Peninsula-Cape Lazaref (June)					
Number	1,207	166,587	66,055	4,349	238,198
Percent	0.5	69.9	27.7	1.8	100.0
Ikatan Peninsula-Cape Lazaref (Post-June)					
Number	4,810	97,831	71,139	3,300	177,080
Percent	2.7	55.2	40.2	1.9	100.0
Cape Lutke					
Number	2,107	134,426	84,746	5,289	226,568
Percent	0.9	59.3	37.4	2.3	100.0
South Unimak (Ikatan-Lutke June) **This is a bit off***					
Number	3,457	298,915	152,966	9,427	464,765
Percent	0.7	64.3	32.9	2.0	100.0
SOUTH PENINSULA TOTAL					
Number	43,962	1,106,050	749,902	39,194	1,939,108
Percent	2.3	57.0	38.7	2.0	100.0
NORTH PENINSULA					
Bechevin Bay-Swanson Lagoon					
Number	196	24,554	33,007	1,598	59,355
Percent	0.3	41.4	55.6	2.7	100.0
Izembek-Moffet Bay					
Number	254	36,644	73,108	2,166	112,172
Percent	0.2	32.7	65.2	1.9	100.0
Nelson Lagoon					
Number	35	11,294	1,272	33	12,634
Percent	0.3	89.4	10.1	0.3	100.0
Herendeen Bay					
Number	281	23,939	36,713	810	61,743
Percent	0.5	38.8	59.5	1.3	100.0

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Area	Ages 0.2	0.3	0.4	0.5	Total
Harbor Point-Cape Seniavin					
Number	876	59,497	24,984	2,419	87,776
Percent	1.0	67.8	28.5	2.8	100.0
Cape Seniavin-Strogonof Point					
Number	404	23244	23554	626	47,828
Percent	0.8	48.6	49.2	1.3	100.0
NORTH PENINSULA TOTAL					
Number	46,008	1,285,222	942,540	46,846	2,320,616
Percent	2.0	55.4	40.6	2.0	100.0
ALASKA PENINSULA TOTAL					
Number	89,970	2,391,272	1,692,442	86,040	4,259,724
Percent	2.1	56.1	39.7	2.0	100.0

Appendix A.25. Alaska Peninsula Management Area chum salmon commercial catch age composition by major fishing areas, 1988.

Area	Ages 0.2	0.3	0.4	0.5	Total
SOUTH PENINSULA					
Southeast District Mainland					
Number	9,560	152,441	92,326	4,505	258,832
Percent	3.7	58.9	35.7	1.7	100.0
Shumagin Islands Section (June)					
Number	544	29,135	32,419	2,606	64,704
Percent	0.8	45.0	50.1	4.0	100.0
South Unimak (June)			**This is a bit off***		
Number	3,457	298,915	152,966	9,427	464,765
Percent	0.7	64.3	32.9	2.0	100.0
Total Shumagin and South Unimak-June					
Number	4,001	328,050	185,385	12,033	529,469
Percent	0.8	62.0	35.0	2.3	100.0
Total South Peninsula (Post-June)[a]					
Number	30,401	625,559	472,191	22,656	1,150,807
Percent	2.6	54.4	41.0	2.0	100.0
Total South Peninsula					
Number	43,962	1,106,050	749,902	39,194	1,939,108
Percent	2.3	57.0	38.7	2.0	100.0
Total North Peninsula					
Number	46,008	1,285,222	942,540	46,846	2,320,616
Percent	2.0	55.4	40.6	2.0	100.0
ALASKA PENINSULA TOTAL					
Number	89,970	2,391,272	1,692,442	86,040	4,259,724
Percent	2.1	56.1	39.7	2.0	100.0

[a]Does not include Southeast District Mainland catch.

Appendix A.26. Mean length and sex ratio of the chum catch from the Alaska Peninsula Management Area, 1988.

	Length mm			Sex			
Area	Number	Mean	SE	Number	Male	Female	M:F Ratio
SOUTH PENINSULA							
Southeast District Mainland	754	595	1	814	390	424	0.9 : 1
Shumagin Islands Section (June)	317	592	3	1,328	677	651	1.0 : 1
Shumagin Islands Section (Post-June)	549	613	2	3,330	1,589	1,741	0.9 : 1
Canoe Bay	1,240	611	1	1,326	722	604	1.1 : 1
Pavlof Bay	2,454	601	1	2,699	1,484	1,215	1.2 : 1
Volcano Bay	581	611	2	600	315	285	1.1 : 1
Belkofski Bay	985	609	1	1,038	555	483	1.1 : 1
King Cove	896	600	1	928	473	455	1.0 : 1
Cold Bay	1,674	609	1	1,798	985	813	1.2 : 1
Morzhovoi Bay	189	632	3	196	115	81	1.4 : 1
Ikatan Peninsula-Cape Lazaref (June)	338	577	2	1,326	664	662	1.0 : 1
Ikatan Peninsula-Cape Lazaref (Post-June)	375	586	2	2,388	1,003	1,305	0.7 : 1
Cape Lutke	281	583	2	1,610	862	748	1.1 : 1
South Unimak (Ikatan-Lutke in June)	619	580	1	2,936	1,526	1,410	1.0 : 1
Total	10,633	603[a]		22,317	11,360	10,877	1.0 : 1
NORTH PENINSULA							
Bechevin Bay-Swanson Lagoon	371	600	2	409	238	171	1.3 : 1
Izembek-Moffet Bay	2,078	615	1	2,184	1,263	921	1.3 : 1
Nelson Lagoon	2,241	591	1	2,379	1,000	1,379	0.7 : 1
Herendeen Bay	1125	596	1	1193	605	588	1.0 : 1
Harbor Point-Cape Seniavin	762	579	1	4,613	1,960	2,653	0.7 : 1
Cape Seniavin-Strogonof Point	413	592	2	4,135	1,449	2,686	0.5 : 1
Total	6,990	598[a]		14,913	6,515	8,398	0.7 : 1
Total	17,623	601[a]		37,230	17,875	19,275	0.9 : 1

[a]Mean is weighted by sample size.

Appendix A.27. Age composition of the coho catch from the Alaska Peninsula, 1988.

Area	Ages 1.1	2.1	3.1	Total
SOUTH PENINSULA				
Shumagin Islands Section				
Number	93,063	243,105	15,194	351,362
Percent	26.5	69.2	4.3	100.0
NORTH PENINSULA				
Nelson Lagoon Section				
Number	18,367	70862	6195	95,424
Percent	19.2	74.3	6.5	100.0
Harbor Point to Cape Seniavin				
Number	4,378	9,479	1,832	15,689
Percent	27.9	60.4	11.7	100.0
Cape Seniavin to Strogonof Point				
Number	10,905	24,106	3,257	38,268
Percent	28.5	63.0	8.5	100.0
NORTH PENINSULA TOTAL				
Number	33,650	104,447	11,284	149,381
Percent	22.5	69.9	7.6	100.0
ALASKA PENINSULA TOTAL				
Number	126,713	347,552	26,478	500,743
Percent	25.3	69.4	5.3	100.0

Appendix A.28. Mean length and sex ratio of the coho catch from the Alaska Peninsula, 1988.

	Length mm			Sex			
Area	Number	Mean	SE	Number	Male	Female	M:F Ratio
SOUTH PENINSULA							
Shumagin Island Section	176	566	2	210	120	90	1.3 : 1
NORTH PENINSULA							
Nelson Lagoon Section	2,076	579	1	2,285	1,566	719	2.2 : 1
Harbor Point to Cape Seniavin	388	606	2	1,171	695	476	1.5 : 1
Cape Seniavin to Strogonof Point	306	579	2	1,732	1,251	481	2.6 : 1
North Peninsula Total	2,770	583[a]		5,188	3,512	1,676	2.1 : 1
Alaska Peninsula Total	2,946	582[a]		5,398	3,632	1,766	2.1 : 1

[a]Mean is weighted by sample size.

Appendix A.29. Average weights of commercially harvested salmon in the Alaska Peninsula Management Area by species and area, 1988.

Species	Sample Size	Mean Weight	Mean Variance	Variance Lower Limit	Variance Upper Limit	Deviation
Chinook						
North Peninsula						
Harbor Point-Cape Seniavin	149	18.69	38.97	17.83	19.55	0.86
Nelson Lagoon	240	15.33	51.24	14.55	16.11	0.78
Sockeye						
South Peninsula						
Southeast Mainland	199	8.43	3.45	8.21	8.65	0.22
Shumagin Islands	248	6.40	3.33	6.20	6.59	0.19
Pavlof Bay	200	7.88	4.84	7.62	8.14	0.26
Morzhovoi Bay	56	6.15	1.78	5.85	6.45	0.30
Ikatan Peninsula-Cape Lazaref	386	5.40	2.86	5.26	5.54	0.14
Cape Lutke	150	4.98	1.56	4.81	5.15	0.17
North Peninsula						
Port Heiden	99	7.03	3.34	6.72	7.34	0.31
Ilnik Lagoon	189	6.77	1.60	6.62	6.93	0.15
Cape Seniavin-Strogonof Point	298	6.20	1.87	6.07	6.33	0.13
Harbor Point-Cape Seniavin	410	6.13	1.76	6.02	6.24	0.11
Nelson Lagoon	351	5.78	2.59	5.63	5.92	0.14
Swanson Lagoon	100	7.28	2.07	7.03	7.52	0.24
Urilia Bay	148	5.67	2.57	5.45	5.89	0.22

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Species	Sample Size	Mean Weight	Mean Variance	Variance Lower Limit	Variance Upper Limit	Deviation
Chum						
South Peninsula						
Southeast Mainland	100	10.49	8.99	9.98	10.99	0.50
Shumagin Islands	244	8.25	5.27	8.01	8.50	0.27
Canoe Bay	100	9.59	3.17	9.29	9.89	0.30
Pavlof Bay	100	8.12	3.53	7.81	8.44	0.32
King Cove	100	8.29	4.27	7.94	8.63	0.35
Belkofski Bay	100	8.39	3.75	8.06	8.71	0.33
Cold Bay	100	8.68	2.40	8.42	8.94	0.26
Morzhovoi Bay	50	8.56	3.06	8.14	8.97	0.42
Ikatan Peninsula-Cape Lazaref	303	7.42	4.83	7.20	7.63	0.21
Cape Lutke	146	7.43	3.47	7.17	7.69	0.26
North Peninsula						
Cape Seniavin-Strogonof Point	195	7.70	3.00	7.49	7.91	0.21
Harbor Point-Cape Senaivin	249	6.73	1.23	6.61	6.85	0.12
Herendeen Bay	149	7.96	2.65	7.73	8.18	0.22
Nelson Lagoon	150	7.75	3.16	7.51	7.99	0.24
Izembek-Moffet Bay	100	9.20	2.86	8.92	9.49	0.28
Coho						
South Peninsula						
Shumagin Islands	99	7.12	1.97	6.88	7.36	0.24
North Peninsula						
Cape Seniavin-Strogonof Point	146	7.34	2.95	7.10	7.58	0.24
Harbor Point-Cape Seniavin	150	7.79	3.61	7.53	8.05	0.26
Nelson Lagoon	150	7.03	5.31	6.72	7.35	0.32

Appendix A.30. Alaska Peninsula-Aleutian Islands Management Areas salmon escapement by district, 1988.

Area	Chinook	Sockeye	Pink	Chum	Coho	Total
SOUTH PENINSULA						
Southeastern District	0	24,377	1,301,149	90,397	7,032	1,422,955
Southcentral District	0	5,550	1,275,564	225,623	2,640	1,509,377
Southwestern District	0	55,620	1,591,960	271,446	10,320	1,929,346
Unimak District	0	0	26,987	1,313	0	28,300
South Peninsula Total Estimated Escapement	0	85,547	4,195,660	588,779	19,992	4,889,978
ALEUTIAN ISLANDS AREA						
Unalaska District	0	26,400	689,813	0	0	716,213
Aleutian Islands Area Total Estimated Escapement	0	26,400	689,813	0	0	716,213
NORTH PENINSULA						
Northwestern District	192	64,990	32,139	711,858	0	809,179
Northern District	17,244	614,613	418	147,100	159,907	939,282
North Peninsula Total Estimated Escapement	17,436	679,603	32,557	858,958	159,907	1,748,461
Total	17,436	791,550	4,918,030	1,447,737	179,899	7,354,652

*Estimated escapement does not include streams which were not surveyed.

Appendix A.31. Age composition of the sockeye escapement from the Alaska Peninsula Management Area, 1988.

Area	Ages 1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	Other[a]	Total
South Peninsula											
Orzenoi Lake[b]											
Number	0	0	2,255	0	0	10,455	2,460	0	5,330	0	20,500
Percent	0.0	0.0	11.0	0.0	0.0	51.0	12.0	0.0	26.0	0.0	100.0
South Peninsula Total											
Number	0	0	2,255	0	0	10,455	2,460	0	5,330	0	20,500
Percent	0.0	0.0	11.0	0.0	0.0	51.0	12.0	0.0	26.0	0.0	100.0
North Peninsula											
Nelson Lagoon											
Number	1,719	785	25,297	17,689	0	19,668	36,562	0	32,661	619	135,000
Percent	1.3	0.6	18.7	13.1	0.0	14.6	27.1	0.0	24.2	0.5	100.0
Bear River											
Number	57		1,125	28,724	0	14,853	125,965	127	138,904	268	310,023
Percent	0.0	0.0	0.4	9.3	0.0	4.8	40.6	0.0	44.8	0.1	100.0
Sandy Lake											
Number	249	249	21,422	0	0	11,832	623	0	125	0	34,500
Percent	0.7	0.7	62.1	0.0	0.0	34.3	1.8	0.0	0.4	0.0	100.0
Ilnik Lagoon											
Number	52	11,325	1,611	0	416	12,001	260	572	1,091	572	27,900
Percent	0.2	40.6	5.8	0.0	1.5	43.0	0.9	2.1	3.9	2.1	100.0
Meshik River											
Number	0	8,541	279	0	12,347	2,785	186	3,621	464	1,857	30,080
Percent	0.0	28.4	0.9	0.0	41.0	9.3	0.6	12.0	1.5	6.2	100.0
North Peninsula Total											
Number	2,077	20,900	49,734	46,413	12,763	61,139	163,596	4,320	173,245	3,316	537,503
Percent	0.4	3.9	9.3	8.6	2.4	11.4	30.4	0.8	32.2	0.6	100.0
Alaska Peninsula Total											
Number	2,077	20,900	51,989	46,413	12,763	71,594	166,056	4,320	178,575	3,316	558,003
Percent	0.4	3.7	9.3	8.3	2.3	12.8	29.8	0.8	32.0	0.6	100.0

[a]Other ages include: 0.2, 3.2, and 2.4

[b]Samples were from gill net deliveries near the mouth of Orzenoi Lake outlet, it is possible that other stocks (Chignik) may have been present.

Appendix A.32. Mean length and sex ratio of the sockeye escapement from the Alaska Peninsula Management Area, 1988.

Area	Length mm			Sex			
	Number	Mean	SE	Number	Male	Female	M:F Ratio
South Peninsula							
Orzenoi Lake[a]	100	574	4	118	54	64	0.8 : 1
Total	100	574		118	54	64	0.8 : 1
North Penisaula							
Nelson Lagoon	273	495	6	270	182	88	2.1 : 1
Bear River	2,641	495	1	2,913	1,712	1,201	1.4 : 1
Sandy Lake	277	494	4	285	161	124	1.3 : 1
Ilnik Lagoon	535	576	2	618	403	215	1.9 : 1
Meshik River	324	584	3	364	210	154	1.4 : 1
Total	4,050	513		4,450	2,668	1,782	1.4 : 1
Total	4,150	514[b]		4,568	2,722	1,846	1.5 : 1

[a]Orzenoi Lake samples were from gill net catch samples near the mouth of the lake outlet, it is possible the other stocks (Chignik) may have been present.

[b]Mean is weighted by sample size.

Appendix A.33. Alaska Peninsula-Aleutian Islands Management Areas subsistence salmon catch estimated from returned permits, 1988.

Area	Permits			Species					
	Issued	Returned	Percent Returned	Chinook	Sockeye	Pink	Chum	Coho	Total
SOUTH PENINSULA									
Sand Point	74	52	70.3	146	2,694	1,326	1,175	853	6,194
King Cove	28	10	35.7	3	555	265	43	2,855	3,721
Cold Bay	24	9	37.5	0	737	2	0	66	805
False Pass	10	7	70.0	11	401	29	192	834	1,467
Total	136	78	57.4	160	4,387	1,622	1,410	4,608	12,187
ALEUTIAN ISLANDS									
Aleutians	74	43	58.1	1	962	2,626	83	390	4,062
Total	74	43	58.1	1	962	2,626	83	390	4,062
NORTH PENINSULA									
Nelson Lagoon-Port Moller	13	9	69.2	26	284	0	25	184	519
Port Heiden	10	9	90.0	69	268	23	105	134	599
Total	23	18	78.3	95	552	23	130	318	1,118
Other									
Alaska Peninsula	24	18	75.0	2	562	21	152	720	1,457
Aleutians	3	2	66.7	2	4	1	0	0	7
Total	27	20	74.1	4	566	22	152	720	1,464
Total	260	159	61.2	260	6,467	4,293	1,775	6,036	18,831

Appendix A.34. The commercial salmon catch, escapement, and run by species for the Alaska Peninsula-Aleutian Islands Management Areas, 1988.

Area	Species	Catch	Escapement	Subsistence	Run
South Peninsula	Chinook	11,075	0	160	11,235
Aleutians		0	0	3	3
North Peninsula		16,805	17,436	97	34,338
	Total	27,880	17,436	260	45,576
South Peninsula	Sockeye	1,473,636	85,547	4,387	1,563,570
Aleutians		4,315	26,400	966	31,681
North Peninsula		1,528,116	679,603	1,114	2,208,833
	Total	3,006,067	791,550	6,467	3,804,084
South Peninsula	Pink	7,044,824	4,195,660	1,643	11,242,127
Aleutians		183,109	689,813	2,627	875,549
North Peninsula		65,242	32,557	23	97,822
	Total	7,293,175	4,918,030	4,293	12,215,498
South Peninsula	Chum	1,908,507	588,779	1,410	2,498,696
Aleutians		450	0	83	533
North Peninsula		393,077	858,958	282	1,252,317
	Total	2,302,034	1,447,737	1,775	3,751,546
South Peninsula	Coho	505,533	19,992	4,968	530,493
Aleutians		7	0	390	397
North Peninsula		233,966	159,907	678	394,551
	Total	739,506	179,899	6,036	925,441
South Peninsula	All Fish	10,943,575	4,889,978	12,568	15,846,121
Aleutians		187,881	716,213	4,069	908,163
North Peninsula		2,237,206	1,748,461	2,194	3,987,861
	Total	13,368,662	7,354,652	18,831	20,742,145

Appendix B.1. South Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1988.

District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
SOUTHEASTERN DISTRICT								
Southeast Mainland								
East Stepovak Section	31	90	6	14	17	82		
	32	90	7	17	18	81		
	33	74	14	27	19	50		
	34-35	0						
	36	18	-	-	11	11		
	37	111	1	1	13	46		
	38	168	-	-	10	37		
	39	168	-	-	-	-		
	40	144	-	-	1	1		
	41	48	-	-	-	-		
	42-44	168	-	-	-	-		
	45	48	-	-	-	-		
		1,463	19	59	29	308		
Stepovak Flats Section	29	42	3	6	2	4		
	30	54	6	11	6	8		
	31	94	3	7	1	1		
	32	110	6	12	1	1		
	33	74	1	1	-	-		
	34-35	0						
	36	18	-	-	-	-		
	37	111	-	-	-	-		

-Continued-

Appendix B.1. (page 2 of 14)

District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
	38-39	168	-	-	-	-		
	40	144	-	-	-	-		
	41	48	-	-	-	-		
	42-44	168	-	-	-	-		
	45	48	-	-	-	-		
		1,583	10	37	8	14		
Northwest Stepovak Section	28	42	-	-	21	58		
	29	42	1	1	21	50		
	30	54	6	9	23	68		
	31	94	3	4	8	42		
	32	110	11	33	3	9		
	33	74	1	1	-	-		
	34-35	0						
	36	18	1	1	-	-		
	37	111	-	-	-	-		
	38-39	168	-	-	-	-		
	40	144	-	-	-	-		
	41	48	-	-	-	-		
	42-44	168	-	-	-	-		
	45	48	-	-	-	-		
		1,551	15	49	26	227		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Southwest Stepovak Section	31	90	3	3	11	37		
Beaver Bay Section	32	110	11	13	13	41		
	33-35	0						
	36	18	-	-	1	1		
	37	111	-	-	4	15		
	38	168	-	-	5	12		
	39	168	-	-	2	2		
	40	144	-	-	2	3		
	41	48	-	-	-	-		
	42-44	168	-	-	-	-		
	45	48	-	-	-	-		
		1,241	13	16	20	111		
Balboa Bay	31	90	10	13	10	51		
	32	110	20	38	8	35		
	33	28	26	36	4	10		
	34-35	0						
	36	18	-	-	3	3		
	37	111	3	5	4	14		
	38	168	1	1	3	9		
	39	168	-	-	1	2		
	40	144	-	-	-	-		
	41	48	-	-	-	-		
	42-44	168	-	-	-	-		
	45	48	-	-	-	-		
		1,269	39	93	12	124		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Shumagin Island Section	24	14	-	-	34	34		
	25	66	43	43	48	192		
	26	57	43	119	50	146		
	27	12	40	40	50	59		
	28	42	43	72	29	80		
	29	66	54	120	28	99		
	30	78	58	174	42	138		
	31	94	52	173	17	61		
	32	112	58	187	19	96		
	33	112	70	216	34	181		
	34	88	60	183	27	133		
	35	0						
	36	18	10	11	10	10		
	37	111	3	5	15	38		
	38	168	-	-	15	54		
	39	168	-	-	3	6		
	40	144	-	-	3	3		
	41	48	-	-	-	-		
	42	168	-	-	1	2		
	43-44	168	-	-	-	-		
	45	48	-	-	-	-		
		1,950	76	1,342	54	1,332		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
SOUTHEASTERN DISTRICT TOTAL	24	14	-	-	34	34		
	25	66	43	43	48	192		
	26	57	43	119	50	146		
	27	12	40	40	50	59		
	28	42	43	72	49	138		
	29	66	55	127	47	153		
	30	78	60	194	48	214		
	31	94	63	214	50	274		
	32	112	69	300	46	263		
	33	112	72	281	41	241		
	34	88	60	183	27	133		
	35	0						
	36	18	11	12	25	25		
	37	111	5	11	34	113		
	38	168	1	1	29	112		
	39	168	-	-	6	10		
	40	144	-	-	6	7		
	41	48	-	-	-	-		
	42	168	-	-	1	2		
	43	168	-	-	-	-		
	44	168	-	-	-	-		
	45	48	-	-	-	-		
District Total		1,950	76	1,596	57	2,116		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
SOUTH CENTRAL DISTRICT								
Mino Cr.-Little Coal Bay	28	42	-	-	1	1		
	29	66	-	-	1	1		
	30	78	3	3	3	3		
	31	94	1	1	-	-		
	32	110	2	4	-	-		
	33-35	0						
	36	18	-	-	-	-		
	37	168	-	-	-	-		
	38	21	-	-	-	-		
	Total	597	5	8	5	5		
Pavlof Bay Section	28	42	7	14	3	5		
Canoe Bay Section	29	66	18	45	5	11		
	30	78	22	59	3	3		
	31	94	12	25	1	2		
	32	110	9	14	1	1		
	33	66	5	11	-	-		
	34	64	9	12	-	-		
	35	0						
	36	18	-	-	-	-		
	37	168	1	1	-	-		
	38	21	-	-	-	-		
		727	34	181	7	22		

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Appendix B.1. (page 7 of 14)

District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
SOUTH CENTRAL DISTRICT TOTAL	28	42	7	14	4	6		
	29	66	18	45	6	12		
	30	78	24	62	5	6		
	31	94	13	26	1	2		
	32	110	11	18	1	1		
	33	66	5	11	-	-		
	34	64	9	12	-	-		
	35	0						
	36	18	-	-	-	-		
	37	168	1	1	-	-		
	38	21	-	-	-	-		
		727	35	189	8	27		
SOUTHWESTERN DISTRICT								
Volcano Bay Section	28	42	-	-	-	-		
	29	66	-	-	-	-		
	30	78	4	5	4	8		
	31	94	12	31	5	13		
	32	110	9	20	1	1		
	33	66	15	26	-	-		
	34	64	14	22	-	-		
	35	0						
	36	18	4	4	-	-		
	37	168	3	3	-	-		
	38	21	-	-	-	-		
		727	39	111	5	22		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Belkofski Bay King Cove	28	42	-	-	-	-		
	29	66	-	-	-	-		
	30	78	-	-	-	-		
	31	94	3	4	-	-		
	32	110	15	36	3	6		
	33	66	21	46	2	5		
	34	64	21	44	2	2		
	35	6	20	21	1	1		
	36	18	-	-	-	-		
	37	168	-	-	-	-		
	38	93	-	-	-	-		
		805	33	151	4	14		
Deer Island Section	28	42	-	-	-	-		
	29	66	-	-	-	-		
	30	78	-	-	-	-		
	31	94	-	-	-	-		
	32	112	16	30	-	-		
	33	114	31	72	1	1		
	34	168	26	54	-	-		
	35	45	4	5	-	-		
	36	18	-	-	-	-		
	37	168	-	-	-	-		
	38	93	-	-	-	-		
		998	34	161	1	1		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
General Section	28	42	1	1	1	1		
Cold Bay Section	29	66	-	-	-	-		
	30	78	6	8	-	-		
	31	94	8	13	-	-		
	32	110	18	31	-	-		
	33	66	13	22	-	-		
	34	64	8	8	-	-		
	35	0						
	36	18	-	-	1	1		
	37	168	-	-	-	-		
	38	93	-	-	-	-		
Total		799	31	83	1	2		
Thin Point Section	28	42	-	-	-	-		
	29	66	-	-	-	-		
	30	78	-	-	-	-		
	31	94	-	-	-	-		
	32	110	3	3	-	-		
	33	68	4	7	1	2		
	34	168	3	5	2	10		
	35	45	-	-	1	3		
	36	18	1	2	2	3		
	37	168	2	2	3	4		
	38	93	-	-	3	11		
	39	0						
	40	0***			1	1		
		950	8	19	6	34		

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Morzhovoi Bay Section	28	42	-	-	-	-		
	29	66	-	-	1	3		
	30	78	1	2	1	4		
	31	94	-	-	1	5		
	32	110	7	8	1	7		
	33-35	0						
	36	18	-	-	-	-		
	37	168	-	-	-	-		
	38	93	1	1	-	-		
		669	9	11	6	19		
Ikatan Bay Section	24	14	-	-	6	7	26	27
	25	34	6	7	8	25	62	83
	26	46	4	7	10	28	16	17
	27	16	2	2	10	11	38	38
	28	42	4	6	6	12	11	15
	29	66	2	2	5	16	7	12
	30	78	2	3	5	23	37	83
	31	94	2	4	5	30	47	106
	32	110	3	4	2	19	48	141
	33	66	3	8	5	31	18	37
	34	64	2	2	3	6	17	38
	35	0						
	36	18	-	-	-	-	-	-
	37	168	-	-	-	-	2	2
	38	93	-	-	-	-	1	1
		909	18	45	11	208	109	600

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
SOUTHWESTERN DISTRICT TOTAL	24	14	-	-	6	7	26	27
	25	66	6	7	8	25	62	83
	26	46	4	7	10	28	16	17
	27	16	2	2	10	11	38	38
	28	42	4	7	7	13	11	15
	29	66	2	2	6	19	7	12
	30	78	13	18	10	35	37	83
	31	94	24	52	11	48	47	106
	32	112	37	132	6	33	48	141
	33	114	52	181	8	39	18	37
	34	168	50	135	7	18	17	38
	35	45	22	26	2	4		
	36	18	5	6	3	4	-	-
	37	168	4	5	3	4	2	2
	38	93	1	1	3	11	1	1
	39	0						
	40	0***			1	1		
	District Total	1,140	61	581	15	300	109	600

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
UNIMAK DISTRICT								
Otter Cove Section	24	14	-	-	-	-	37	37
Sanak Island Section	25	34	3	3	1	1	94	176
	26	46	17	30	1	1	100	239
	27	16	9	9	-	-	38	39
	28	42	14	22	-	-	2	3
	29	66	1	1	1	1	-	-
	30	78	1	1	-	-	14	14
	31	94	1	1	1	1	38	86
	32	110	1	1	1	1	19	31
	33	66	-	-	-	-	12	12
	34	64	1	1	-	-	1	1
	35	0						
	36	18	-	-	-	-	-	-
	37	168	-	-	-	-	-	-
	38	93	-	-	-	-	-	-
	Total	909	34	68	3	5	134	638
Cape Lutke Section**	24	14	-	-	-	-	21	21
	25	34	36	38	-	-	37	89
	26	46	33	67	-	-	50	150
	27	16	29	29	-	-	8	8
	Total	96	40	134	-	-	59	223

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
UNIMAK DISTRICT TOTAL	24	14	-	-	-	-	58	58
	25	34	39	41	1	1	124	265
	26	46	41	97	1	1	136	344
	27	16	38	38	-	-	46	47
	28	42	14	22	-	-	2	3
	29	66	1	1	1	1	-	-
	30	78	1	1	-	-	14	14
	31	94	1	1	1	1	38	86
	32	110	1	1	1	1	19	31
	33	66	-	-	-	-	12	12
	34	64	1	1	-	-	1	1
	35	0						
	36	18	-	-	-	-	-	-
	37	168	-	-	-	-	-	-
	38	93	-	-	-	-	-	-
	Total	909	49	203	3	5	146	861

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
South Peninsula Total	24	14	-	-	40	41	84	85
	25	66	88	91	57	218	148	348
	26	57	88	224	60	175	140	361
	27	16	79	85	60	71	84	85
	28	42	67	115	59	157	12	18
	29	66	74	175	60	185	7	12
	30	78	88	275	60	255	48	97
	31	94	91	293	63	325	54	192
	32	112	108	451	53	298	51	172
	33	114	111	473	49	280	19	49
	34	168	104	331	34	151	17	39
	35	45	22	26	2	4	0	0
	36	18	16	18	28	29	0	0
	37	168	10	17	37	117	2	2
	38	168	2	2	32	123	1	1
	39	168	-	-	6	10		
	40	144	-	-	7	8		
	41	48	-	-	-	-		
	42	168	-	-	1	2		
	43-44	168	-	-	-	-		
	45	48	-	-	-	-		
South Peninsula Total		2,138	112	2,569	70	2,448	148	1,461

Note: (-) Dash: open but no effort occurred, ( ) Blank: not open

*Beaver Bay Section data was added into the Southeast District Mainland statistics. During June the Bechevin Bay Section effort was added into the Ikatan Bay Section.

**In Post-June fisheries the Cape Lutke Section of Unimak District is closed to commercial salmon fishing.

***Probable illegal landing.

Appendix B.2. Aleutian Islands Management Area fishing periods by statistical week, number of permits and landings for each gear type, 1988.

District	Week	Hours	Purse Seine Permits	Purse Seine Landings
Unalaska District	23	66	-	-
	24-28	108	-	-
	29	108	1	1
	30	18	1	1
	31	32	3	3
	32	58	-	-
	33	168	1	5
	34	168	2	14
	35	168	2	6
	36	144	-	-
	37	168	-	-
	38	168	1	1
	39	168	-	-
	40	144	-	-
	Total	2,118		
Aleutian Islands except the Unalaska District	23	66	-	-
	24-29	108	-	-
	30	18	-	-
	31	32	-	-
	32	58	-	-
	33-36	0		
	37-39	168	-	-
	40	144	-	-
	Total	1,470		
Aleutian Islands Total	23	66	-	-
	24-28	108	-	-
	29	108	1	1
	30	18	1	1
	31	32	3	3
	32	58	-	-
	33	168	1	5
	34	168	2	14
	35	168	2	6
	36	144	-	-
	37	168	-	-
	38	168	1	1

-Continued-

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District	Week	Hours	Purse Seine Permits	Purse Seine Landings
	39	168	-	-
	40	144	-	-
Total		2,118	3	31

Note: (-) Dash: open but no effort occurred, ( ) Blank: not open

Appendix B.3. North Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1988.

District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
NORTHERN DISTRICT								
Cinder River Section	19-31	60			-	-	-	-
	32	60			1	1	-	-
	33	60			1	3	-	-
	34	60			5	14	6	26
	35	60			6	20	16	35
	36	60			4	6	13	38
	37	60			1	2	-	-
	38	60			1	1	-	-
	39-40	60			-	-	-	-
		1,320			7	47	20	99
Outter Port Heiden Section	19-34	60			-	-	-	-
	35	63			-	-	6	7
	36	63			-	-	10	18
	37	108			-	-	11	27
	38-40	108			-	-	-	-
		1,518			-	-	16	52

-Continued-

Appendix B.3. (page 2 of 16)

District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Inner Port Heiden Section	19-22	60			-	-	-	-
	23	60			-	-	1	1
	24	60			4	10	15	39
	25	60			5	12	15	36
	26	60			6	17	16	40
	27	88			4	12	12	17
	28	138			2	8	-	-
	29	114			2	8	-	-
	30	60			2	3	-	-
	31	60			-	-	-	-
	32	60			-	-	-	-
	33	60			2	4	4	7
	34	108			3	12	13	38
	35	63			3	7	17	47
	36	63			3	10	20	45
	37	108			3	14	17	37
	38	108			-	-	1	1
	39-40	108			-	-	-	-
		1,726			10	117	28	308

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Appendix B.3. (page 3 of 16)

District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Ilnik Lagoon	19-22	60			-	-	-	-
	23	60			1	1	-	-
	24	60			1	3	-	-
	25	88			1	5	-	-
	26	60			1	3	-	-
	27	88			1	4	-	-
	28	84			1	2	-	-
	29	84			1	1	1	1
	30-31	84			-	-	-	-
	32	60			1	2	-	-
	33	60			-	-	-	-
	34	60			3	4	-	-
	35	63			2	3	-	-
	36	84			2	7	-	-
	37	108			2	5	-	-
	38	108			1	4	-	-
	39-40	108			-	-	-	-
		1,451			3	44	1	1

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Three Hills to Strogonof	19-24	60			-	-	-	-
	25	88			-	-	-	-
	26	60			-	-	-	-
	27	88			-	-	1	1
	28	84			1	1	123	332
	29	84			1	1	122	290
	30	84			-	-	60	136
	31	84			-	-	11	31
	32	60			-	-	18	43
	33	60			-	-	15	43
	34	60			-	-	13	36
	35	63			-	-	15	34
	36	84			-	-	10	17
	37	108			-	-	4	4
	38-40	108			-	-	-	-
		1,451			2	2	148	970

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Three Hills Section	27	112					77	214
	28	138					119	281
	29	114					88	114
	30	120					42	60
	31	84					18	27
	32	84					8	13
	33	84					1	1
	34	84					3	4
	35	120					4	6
	36	138					1	2
	37	168					8	10
	38-39	168					-	-
	40	144					-	-
		1,726					134	732

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Bear River Section*	19-21	84	-	-	-	-	-	-
	22	84	-	-	1	1	-	-
	23	84	-	-	1	4	3	8
	24	84	-	-	1	2	7	17
	25	84	-	-	-	-	2	9
	26	84	-	-	2	8	14	54
	27	112	6	8	2	13	102	243
	28	138	9	22	2	13	76	166
	29	72	-	-	2	7	42	57
	30	120	-	-	1	3	93	212
	31	84	-	-	-	-	50	160
	32	84	-	-	1	1	66	195
	33	84	-	-	-	-	76	238
	34	84	-	-	-	-	61	176
	35	120	-	-	2	2	59	245
	36	138	-	-	-	-	36	110
	37	168	-	-	-	-	11	22
	38-39	168	-	-	-	-	-	-
	40	144	-	-	-	-	-	-
		2,356	11	30	6	54	144	1,912

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Herendeen Bay	19-26	84	-	-	-	-	-	-
	27	112	7	10	1	1	-	-
	28	138	5	19	-	-	-	-
	29	114	3	8	-	-	1	1
	30	78	3	9	-	-	7	8
	31-40	0	-	-	-	-	-	-
		1,114	11	46	1	1	7	9
Moller Bay	19-21	84	-	-	-	-	-	-
	22	84	-	-	1	2	-	-
	23	84	-	-	2	3	-	-
	24-26	84	-	-	-	-	-	-
	27	112	-	-	-	-	-	-
	28	138	-	-	-	-	-	-
	29	114	-	-	-	-	-	-
	30	78	-	-	-	-	-	-
	31-40	0	-	-	-	-	-	-
		1,114	-	-	2	4	-	-

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Nelson Lagoon Section	19-22	66			-	-	-	-
	23	66			1	1	-	-
	24	66			17	45	3	5
	25	90			10	17	4	13
	26	90			23	88	9	25
	27	114			27	114	12	36
	28	90			27	102	8	25
	29	90			27	90	11	28
	30	114			24	96	10	25
	31	90			22	76	7	21
	32	90			20	62	8	14
	33	90			24	68	8	22
	34	66			23	59	11	27
	35	66			23	66	14	34
	36	66			23	65	14	36
	37	66			22	68	16	48
	38	66			11	18	10	16
	39	66			-	-	-	-
	40	66			-	-	-	-
		1,716			30	1,035	20	375

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Caribou Flats Section	19-25	0	Beginning in 1988 this section is closed.					
		0						
Black Hills Section	19-40	108	-	-	-	-	-	-
		2,376						

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Northern District Total	19	108	-	-	-	-	-	-
	20	108	-	-	-	-	-	-
	21	108	-	-	-	-	-	-
	22	108	-	-	2	3	-	-
	23	108	-	-	4	8	4	9
	24	108	-	-	23	60	25	61
	25	108	-	-	16	34	21	58
	26	108	-	-	32	116	39	120
	27	114	11	18	35	144	147	510
	28	138	11	41	33	126	148	804
	29	114	3	8	32	107	151	491
	30	120	3	9	27	102	132	441
	31	108	-	-	22	76	67	239
	32	108	-	-	22	66	83	265
	33	108	-	-	27	75	102	311
	34	108	-	-	34	89	103	307
	35	120	-	-	34	98	118	408
	36	138	-	-	32	88	87	266
	37	168	-	-	28	89	51	151
	38	168	-	-	13	23	11	17
	39	168	-	-	-	-	-	-
	40	144	-	-	-	-	-	-
	Total	2,688	14	76	53	1,304	212	4,458

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
NORTHWESTERN DISTRICT	23	42	-	-	-	-	-	-
Izembek-Moffet Bay	24-25	84	-	-	-	-	-	-
Section	26-27	84	1	1	-	-	-	-
	28	84	6	24	-	-	-	-
	29	108	6	13	-	-	-	-
	30	84	6	24	-	-	7	10
	31	84	6	17	-	-	-	-
	32	108	3	13	-	-	3	3
	33	66	1	1	-	-	-	-
	34-35	0						
	36	18	-	-	-	-	-	-
	37	168	3	3	-	-	-	-
	38	21	-	-	-	-	-	-
		1,119	8	97	-	-	10	13

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Bechevin Bay Section	24	14	-	-	-	-	-	-
	25	34	-	-	-	-	-	-
	26	46	-	-	-	-	-	-
	27	16	-	-	-	-	-	-
	28	84	3	6	2	2	-	-
	29	84	3	4	-	-	-	-
	30	84	1	3	-	-	-	-
	31	84	3	4	-	-	-	-
	32	84	2	7	1	1	4	4
	33	102	3	5	4	7	4	7
	34	64	3	4	1	2	1	1
	35	0						
	36	18	-	-	-	-	1	1
	37	168	2	3	-	-	2	2
	38	21	1	1	-	-	-	-
		903	7	37	5	12	9	17

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Swanson Lagoon	23	42	-	-	-	-	-	-
	24	84	-	-	-	-	-	-
	25	84	1	1	-	-	-	-
	26	84	1	2	-	-	-	-
	27	84	2	2	1	1	-	-
	28	84	1	3	1	1	-	-
	29	84	2	3	-	-	-	-
	30-31	0						
	32	84	3	7	4	9	5	8
	33	38	2	2	2	3	-	-
	34-35	0						
	36	18	6	8	1	1	2	2
	37	168	2	2	1	5	4	8
	38	21	-	-	-	-	-	-
		875	7	30	4	20	8	18

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Urilia Bay	23	42	-	-	-	-	-	-
	24	84	4	7	3	7	4	6
	25	84	5	7	3	12	6	8
	26	24	5	7	3	4	11	11
	27	40	7	10	3	5	7	7
	28-32	84	-	-	-	-	-	-
	33-35	0						
	36	18	-	-	-	-	-	-
	37	168	2	2	1	2	-	-
	38	21	-	-	-	-	-	-
		901	9	33	5	30	18	32
Dublin Bay Section	29-32	84	-	-	-	-	-	-
	33	48	-	-	-	-	-	-
	34-35	0						
	36	18	-	-	-	-	-	-
	37	168	-	-	-	-	-	-
	38	21	-	-	-	-	-	-
		591	-	-	-	-	-	-

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
Northwestern District Total	23	42	-	-	-	-	-	-
	24	84	4	7	3	7	4	6
	25	84	6	8	3	12	6	8
	26	84	7	10	3	4	11	11
	27	84	8	13	3	6	7	7
	28	84	9	33	3	3	2	2
	29	108	9	20	-	-	-	-
	30	84	7	27	-	-	7	10
	31	84	6	21	-	-	-	-
	32	108	7	27	4	10	9	15
	33	102	5	8	6	10	4	7
	34	64	3	4	1	2	1	1
	35	0						
	36	18	6	8	1	1	3	3
	37	168	8	10	2	7	6	10
	38	21	1	1	-	-	-	-
	Total	1,219	14	197	8	62	31	80

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District	Statistical Week	Fishing Hours	Purse Seine Number Permits	Purse Seine Number Landings	Set Gill Net Number Permits	Set Gill Net Number Landings	Drift Gill Net Number Permits	Drift Gill Net Number Landings
North Peninsula Total	19	108	-	-	-	-	-	-
	20	108	-	-	-	-	-	-
	21	108	-	-	-	-	-	-
	22	108	-	-	2	3	-	-
	23	108	-	-	4	8	4	9
	24	108	4	7	25	67	29	67
	25	108	6	8	19	46	27	66
	26	108	7	10	35	120	50	131
	27	114	19	31	38	150	153	517
	28	138	20	74	36	129	149	806
	29	114	12	28	32	107	151	491
	30	120	10	36	27	102	132	451
	31	108	6	21	22	76	67	239
	32	108	7	27	26	76	92	280
	33	108	5	8	33	85	105	318
	34	108	3	4	35	91	104	308
	35	120	-	-	34	98	118	408
	36	138	6	8	33	89	90	269
	37	168	8	10	30	96	57	161
	38	168	1	1	13	23	11	17
	39	168	-	-	-	-	-	-
	40	144	-	-	-	-	-	-
	Total	2,688	27	273	60	1,366	216	4,538

Note: (-) Dash: open but no effort occurred, ( ) Blank: not open

*Bear River Section includes statistical area 314-12 of the Herendeen-Moller Bay Section.

Appendix C.1. Southeast District Mainland fishery commercial salmon catch by statistical week and species, 1988.

Statistical Week	Species					
	Chinook	Sockeye	Pink	Chum	Coho	Total
28	21	17,924	67	972	3	18,987
29	97	20,256	336	6,141	21	26,851
30	60	22,710	49,571	28,327	147	100,815
31	36	20,270	47,560	39,303	2,147	109,316
Pre 26 July	214	81,160	97,534	74,743	2,318	255,969
31	52	25,816	84,652	48,442	4,220	163,182
32	63	27,638	651,747	117,627	8,039	805,114
33	17	5,166	345,052	16,319	14,671	381,225
34-35	0	0	0	0	0	0
36	0	1,771	1,120	364	534	3,789
37	1	10,767	689	830	6,801	19,088
38	2	5,286	16	498	3,880	9,682
39	0	318	1	9	67	395
40	0	452	0	0	91	543
Post 25 July	135	77,214	1,083,277	184,089	38,303	1,383,018
Total	349	158,374	1,180,811	258,832	40,621	1,638,987

Appendix C.2. Shumagin Islands Section commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
24	46	7,871	0	746	0	8,663
25	462	98,889	26,788	20,047	0	146,186
26	901	140,947	57,243	32,211	2	231,304
27	530	34,523	9,515	8,942	242	53,752
Total June	1,939	282,230	93,546	61,946	244	439,905
28	1,664	50,002	15,345	41,808	623	109,442
29	1,125	88,330	15,788	48,580	5,450	159,273
30	1,380	120,154	240,372	114,570	95,969	572,445
31	681	61,705	391,903	74,223	93,435	621,947
32	353	39,197	1,037,630	78,560	68,122	1,223,862
33	442	23,377	921,567	39,439	46,310	1,031,135
34	309	28,117	712,064	17,610	37,093	795,193
35	0	0	0	0	0	0
36	0	730	58,746	306	475	60,257
37	1	3,111	2,820	101	2,521	8,554
38	0	1,784	95	106	1,064	3,049
39	0	208	1	4	33	246
40	0	177	1	1	21	200
41	0	0	0	0	0	0
42	0	25	0	0	2	27
Total Post-June	5,955	416,917	3,396,332	415,308	351,118	4,585,630
Total	7,894	699,147	3,489,878	477,254	351,362	5,025,535

Appendix C.3. Canoe Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
28	7	2,907	0	12,960	25	15,899
29	2	3	14	11,100	0	11,119
30	5	1,234	3,975	32,581	33	37,828
31	9	231	6,684	10,835	0	17,759
32	0	0	148	478	0	626
33	0	19	24,395	4,505	9	28,928
34	0	7	39,200	1,980	11	41,198
Total	23	4,401	74,416	74,439	78	153,357

Appendix C.4. Pavlof Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
28	8	4,283	82	595	34	5,002
29	51	22,298	137	4,810	99	27,395
30	113	13,425	2,624	21,520	1,078	38,760
31	85	4,447	3,481	8,020	352	16,385
32	2	112	32,045	29,550	95	61,804
33	0	2	8,867	11,095	0	19,964
34	0	0	1,691	5,349	1	7,041
35	0	0	0	0	0	0
36	0	0	0	0	0	0
37	0	0	0	0	1,959	1,959
Total	259	44,567	48,927	80,939	3,618	178,310

Appendix C.5. Volcano Bay commercial salmon catch by statistica week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
30	6	4,282	1,208	1,580	2,255	9,331
31	83	9,232	11,838	15,836	4,527	41,516
32	3	193	19,562	34,341	229	54,328
33	1	375	99,193	82,129	6,144	187,842
34	20	253	64,459	17,454	351	82,537
35	0	0	0	0	0	0
36	0	0	200	4,949	39	5,188
37	0	0	0	12,321	74	12,395
Total	113	14,335	196,460	168,610	13,619	393,137

Appendix C.6. Belkofski Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
31	0	0	0	113	0	113
32	2	49	43,685	25,244	0	68,980
33	1	62	125,329	4,739	0	130,131
34	2	36	130,020	2,320	50	132,428
Total	5	147	299,034	32,416	50	331,652

Appendix C.7. King Cove commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
31	0	1	72	695	0	768
32	0	77	15,824	7,270	4	23,175
33	1	46	92,148	13,740	7	105,942
34	0	30	61,976	4,205	20	66,231
35	0	2	121,228	2,922	9	124,161
Total	1	156	291,248	28,832	40	320,277

Appendix C.8. Cold Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
28	0	30	0	609	0	639
29	0	0	0	0	0	0
30	0	650	1,353	9,463	0	11,466
31	0	58	3,004	15,292	0	18,354
32	1	42	3,740	40,492	3	44,278
33	0	49	16,556	95,883	1	112,489
34	0	28	7,781	5,144	9	12,962
35	0	0	0	0	0	0
36	0	0	0	0	11	11
Total	1	857	32,434	166,883	24	200,199

Appendix C.9. Deer Island commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
32	0	33	264724	131	0	264,888
33	0	387	493745	2188	157	496,477
34	0	14	262961	275	37	263,287
35	0	0	20494	0	4	20,498
Total	0	434	1,041,924	2,594	198	1,045,150

Appendix C.10. Thin Point commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
32	0	0	1,442	2,964	0	4,406
33	0	277	30,268	4,149	58	34,752
34	4	2,917	14,601	3,281	1,368	22,171
35	0	227	223	52	620	1,122
36	0	0	0	0	2,760	2,760
37	0	152	0	0	2,574	2,726
38	0	0	0	0	2,381	2,381
39	0	0	0	0	0	0
40	0	1	0	0	675	676
Total	4	3,574	46,534	10,446	10,436	70,994

Appendix C.11. Morzhovoi Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
29	0	364	12	152	6	534
30	4	888	248	1,049	275	2,464
31	0	487	372	303	203	1,365
32	4	406	10,157	7,334	49	17,950
33	0	0	0	0	0	0
34	0	0	0	0	0	0
35	0	0	0	0	0	0
36	0	0	0	0	0	0
37	0	0	0	0	0	0
38	0	0	0	0	300	300
Total	8	2,145	10,789	8,838	833	22,613

Appendix C.12. Ikatan Peninsula to Cape Lazaref commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
24	65	9,255	16	13,441	0	22,777
25	255	116,723	2,796	99,530	8	219,312
26*	263	105,452	19,307	95,405	0	220,427
27	60	25,205	1,986	29,821	2	57,074
28	124	20,959	5,064	57,590	824	84,561
29	22	5,796	376	2,600	956	9,750
30	31	13,722	6,781	10,917	21,286	52,737
31	81	18,328	45,358	33,251	41,712	138,730
32	19	8,199	82,203	18,026	13,019	121,466
33	8	2,110	75,726	7,590	4,459	89,893
34	8	1,580	30,072	3,644	2,127	37,431
35	0	0	0	0	0	0
36	0	0	0	0	0	0
37	0	0	0	29	178	207
38	0	3	1	12	82	98
Total	936	327,332	269,686	371,856	84,653	1,054,463

*Includes Sanak Islands Section June catch.

Appendix C.13. Sanak Island commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
29	0	47	0	0	0	47
30	0	0	0	0	0	0
31	0	200	0	0	0	200
32	0	98	110	0	0	208
Total	0	345	110	0	0	455

Does not include June catch.

Appendix C.14. Cape Lutke commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
24	17	2,289	10	5,041	0	7,357
25	206	64,294	11,592	56,241	0	132,333
26	1,035	127,440	41,202	104,933	0	274,610
27	224	23,799	9,769	60,353	1	94,146
Total	1,482	217,822	62,573	226,568	1	508,446

Appendix C.15. Aleutian Islands Management Area commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
29	0	1,600	0	0	0	1,600
30	0	115	0	0	0	115
31	0	2,600	5,008	450	0	8,058
32	0	0	0	0	0	0
33	0	0	11,904	0	0	11,904
34	0	0	126354	0	0	126,354
35	0	0	39843	0	0	39,843
36	0	0	0	0	0	0
37	0	0	0	0	0	0
38	0	0	0	0	7	7
Total	0	4,315	183,109	450	7	187,881

Appendix C.16. Urilia Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
24	2	2,849	0	39	0	2,890
25	5	9,216	3	434	0	9,658
26	9	8,634	0	2,744	0	11,387
27	5	20,030	0	3,541	250	23,826
28-36	0	0	0	0	0	0
37	2	15	0	0	4,527	4,544
Total	23	40,744	3	6,758	4,777	52,305

Appendix C.17. Swanson Lagoon commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
25	0	6	0	1,422	0	1,428
26	0	118	0	2,798	0	2,916
27	0	275	0	635	0	910
28	0	489	0	4,377	0	4,866
29	2	1,267	0	4,457	0	5,726
30-31	0	0	0	0	0	0
32	1	15,770	161	1,818	2	17,752
33	0	3,427	20	185	0	3,632
34-35	0	0	0	0	0	0
36	0	2,962	0	0	8,192	11,154
37	0	452	0	23	4,109	4,584
Total	3	24,766	181	15,715	12,303	52,968

Appendix C.18. Bechevin Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
28	0	201	11	6,474	1	6,687
29	1	17	0	5,148	0	5,166
30	0	30	99	1,987	0	2,116
31	0	20	205	4,425	0	4,650
32	3	1,035	9,708	7,830	0	18,576
33	0	160	10,718	6,459	25	17,362
34	0	10	8,078	5,482	2	13,572
35	0	0	0	0	0	0
36	0	0	0	212	10	222
37	0	0	0	4,860	33	4,893
38	0	0	0	763	0	763
Total	4	1,473	28,819	43,640	71	74,007

Appendix C.19. Izembek-Moffet Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
26	0	60	0	760	0	820
27	0	55	0	4,513	0	4,568
28	0	1,949	0	27,222	0	29,171
29	0	1,113	0	7,565	0	8,678
30	2	2,314	162	28,840	1	31,319
31	1	3,499	610	22,682	0	26,792
32	1	2,078	380	18,020	1	20,480
33	0	400	0	700	0	1,100
34-36	0	0	0	0	0	0
37	0	0	0	1,870	3,036	4,906
Total	4	11,468	1,152	112,172	3,038	127,834

Appendix C.20. Nelson Lagoon commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
23	7	8	0	0	0	15
24	526	1,346	0	0	0	1,872
25	772	3,947	0	0	0	4,719
26	2,425	23,668	0	0	0	26,093
27	2,288	52,348	0	52	0	54,688
28	339	44,802	0	0	0	45,141
29	78	20,104	0	88	0	20,270
30	20	16,495	1	1,576	0	18,092
31	4	9,538	36	4,076	1	13,655
32	3	5,361	57	2,947	552	8,920
33	7	4,923	347	2,176	3,638	11,091
34	1	2,807	283	1,272	8,818	13,181
35	1	993	59	372	25,770	27,195
36	3	243	15	61	28,727	29,049
37	0	41	5	14	22,995	23,055
38	0	0	0	0	4,923	4,923
Total	6,474	186,624	803	12,634	95,424	301,959

Appendix C.21. Herendeen Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
27	2	24	0	5168	0	5194
28	1	6	2	20647	0	20656
29	0	2	2	9860	0	9864
30	0	52	0	26068	0	26120
Total	3	84	4	61,743	0	61,834

Appendix C.22. Moller Bay commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
22	21	0	0	0	0	21
23	27	0	0	0	0	27
Total	48	0	0	0	0	48

Appendix C.23. Harbor Point to Cape Seniavin commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
22	5	0	0	0	0	5
23	88	42	0	42	0	172
24	691	649	0	426	0	1,766
25	975	5,829	0	228	0	7,032
26	761	56,048	0	8,409	0	65,218
27	709	81,889	0	27,071	1	109,670
28	219	61,292	0	9,537	0	71,048
29	56	20,425	2	3,501	0	23,984
30	44	34,474	73	12,920	5	47,516
31	29	27,480	1,568	9,735	15	38,827
32	13	35,077	7,810	7,766	241	50,907
33	17	54,311	14,669	5,102	939	75,038
34	9	33,632	4,453	1,912	1,327	41,333
35	6	58,542	1,874	870	5,674	66,966
36	2	25,946	540	245	5,815	32,548
37	0	3,082	35	12	1,672	4,801
Total	3,624	498,718	31,024	87,776	15,689	636,831

Appendix C.24. Cape Seniavin to Strogonof Point commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
26	3	475	0	25	0	503
27	276	99,880	0	5,757	1	105,914
28	283	395,564	2	22,684	0	418,533
29	135	183,100	14	10,650	3	193,902
30	52	35,224	8	4,883	5	40,172
31	16	10,695	10	2,532	40	13,293
32	10	9,227	296	795	1,483	11,811
33	2	2,618	1,299	298	2,248	6,465
34	1	2,762	628	99	2,831	6,321
35	1	4,304	552	25	8,813	13,695
36	0	1,731	100	0	3,104	4,935
37	0	416	16	0	3,247	3,679
Total	779	745,996	2,925	47,748	21,775	819,223

Appendix C.25. Ilnik Lagoon commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
23	0	51	0	0	0	51
24	2	263	0	0	0	265
25	8	826	0	0	0	834
26	15	2,065	0	0	0	2,080
27	1	2,235	0	2	0	2,238
28	0	682	0	15	0	697
29	0	1,411	0	63	0	1,474
30-31	0	0	0	0	0	0
32	0	0	34	0	1,837	1,871
33	0	0	0	0	0	0
34	0	0	0	0	1,599	1,599
35	0	28	39	0	3,496	3,563
36	0	41	68	0	5,233	5,342
37	0	0	0	0	2,779	2,779
38	0	0	0	0	1,549	1,549
Total	26	7,602	141	80	16,493	24,342

Appendix C.26. Outer Port Heiden commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
35	0	244	181	9	2989	3,423
36	0	214	0	0	2769	2,983
37	0	189	0	2	2869	3,060
Total	0	647	181	11	8,627	9,466

Appendix C.27. Inner Port Heiden commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
23	42	0	0	0	0	42
24	1,378	75	0	41	2	1,496
25	1,894	571	0	10	0	2,475
26	2,284	2,843	0	1,118	40	6,285
27	142	3,721	1	2,098	0	5,962
28	57	1,310	0	1,139	0	2,506
29	16	1,003	0	157	0	1,176
30	1	209	0	212	0	422
31-32	0	0	0	0	0	0
33	0	106	0	25	348	479
34	2	51	0	0	5,429	5,482
35	0	0	0	0	9,962	9,962
36	0	45	0	0	7,734	7,779
37	0	17	0	0	3,602	3,619
38	0	0	0	0	180	180
Total	5,816	9,951	1	4,800	27,297	47,865

Appendix C.28. Cinder River commercial salmon catch by statistical week and species, 1988.

Statistical Week	Chinook	Sockeye	Pink	Chum	Coho	Total
32	0	0	0	0	195	195
33	0	0	0	0	1,205	1,205
34	1	2	0	0	7,419	7,422
35	0	20	8	0	13,508	13,536
36	0	21	0	0	5,154	5,175
37	0	0	0	0	877	877
38	0	0	0	0	114	114
Total	1	43	8	0	28,472	28,524

Appendix D.1. Southeast District Mainland fishery commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	281-20	6	237	298,997	12,635	9	311,884
	281-31	0	150	225	55	70	500
	281-32	0	59	19,059	6,891	6	26,015
	281-33	108	737	41,234	111,485	0	153,564
	281-35	97	18,976	405,987	44,836	22,412	492,308
	283-75	1	1,755	14,178	2,115	105	18,154
	283-80	20	9,880	257,516	38,649	7,162	313,227
	283-90	2	1,071	54,193	4,259	147	59,672
	Total	234	32,865	1,091,389	220,925	29,911	1,375,324
Set Net	281-20	25	27,516	7,179	3,274	92	38,086
	281-31	8	14,312	2,168	748	30	17,266
	281-32	20	17,224	1,281	2,257	46	20,828
	281-33	24	6,162	1,129	755	15	8,085
	281-34	0	70	25	40	5	140
	281-35	24	38,027	46,542	16,478	8,885	109,956
	283-75	3	2,451	3,649	2,079	3	8,185
	283-80	10	10,679	10,203	5,963	561	27,416
	283-90	1	9,068	17,246	6,313	1,073	33,701
	Total	115	125,509	89,422	37,907	10,710	263,663
Total		349	158,374	1,180,811	258,832	40,621	1,638,987

Appendix D.2. Shumagin Islands Section commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	282-11	1,671	202,886	86,440	50,816	156	341,969
	282-14	0	505	6,954	338	87	7,884
	Total June	1,671	203,391	93,394	51,154	243	349,853
Set Net	282-11	215	67,700	127	7,960	1	76,003
	282-12	12	2,261	5	590	0	2,868
	282-13	1	690	0	30	0	721
	282-14	25	6,106	0	559	0	6,690
	282-21	9	984	17	1,128	0	2,138
	282-22	3	334	0	67	0	404
	282-23	3	764	3	458	0	1,228
	Total June	268	78,839	152	10,792	1	90,052
All June		1,939	282,230	93,546	61,946	244	439,905
Seine	282-11	4,820	190,933	2,175,775	281,999	310,776	2,964,303
	282-12	147	728	156,827	15,172	1,070	173,944
	282-13	0	0	4,000	250	0	4,250
	282-14	348	95,945	548,075	58,167	16,042	718,577
	282-20	543	38,997	335,320	29,970	12,842	417,672
	282-24	4	260	1,600	214	15	2,093
Total Post-June		5,862	326,863	3,221,597	385,772	340,745	4,280,839
Set Net	282-11	80	73,500	161,364	24,768	9,561	269,273
	282-12	5	2,416	4,309	1,401	366	8,497
	282-13	2	1,039	774	504	0	2,319
	282-14	4	11,010	8,067	2,533	438	22,052
	282-22	2	2,089	221	330	8	2,650
	Total Post-June	93	90,054	174,735	29,536	10,373	304,791
All Post-June		5,955	416,917	3,396,332	415,308	351,118	4,585,630
Seine	282-11	6,491	393,819	2,262,215	332,815	310,932	3,306,272
	282-12	147	728	156,827	15,172	1,070	173,944
	282-13	0	0	4,000	250	0	4,250
	282-14	348	96,450	555,029	58,505	16,129	726,461
	282-20	543	38,997	335,320	29,970	12,842	417,672
	282-24	4	260	1,600	214	15	2,093
Total Seine		7,533	530,254	3,314,991	436,926	340,988	4,630,692
Set Net	282-11	295	141,200	161,491	32,728	9,562	345,276
	282-12	17	4,677	4,314	1,991	366	11,365
	282-13	3	1,729	774	534	0	3,040
	282-14	29	17,116	8,067	3,092	438	28,742
	282-21	9	984	17	1,128	0	2,138
	282-22	5	2,423	221	397	8	3,054
	282-23	3	764	3	458	0	1,228
Total Set Net		361	168,893	174,887	40,328	10,374	394,843
Total		7,894	699,147	3,489,878	477,254	351,362	5,025,535

Appendix D.3. Canoe Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-63	6	1,659	56,690	5,940	21	64,316
	283-64	16	816	17,359	65,747	42	83,980
	Total	22	2,475	74,049	71,687	63	148,296
Set Net	283-63	1	1,876	367	1,727	15	3,986
	283-64	0	50	0	1,025	0	1,075
	Total	1	1,926	367	2,752	15	5,061
Total		23	4,401	74,416	74,439	78	153,357

Appendix D.4. Pavlof Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-61	249	34,524	24,099	55,920	1,420	116,212
	283-62	4	725	18,161	4,011	6	22,907
	283-65	0	110	6,575	19,964	1,960	28,609
	Total	253	35,359	48,835	79,895	3,386	167,728
Set Net	283-61	5	6,862	4	857	171	7,899
	283-62	1	2,346	88	187	61	2,683
	Total	6	9,208	92	1,044	232	10,582
Total		259	44,567	48,927	80,939	3,618	178,310

Appendix D.5. Volcano Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-51	75	6,273	43,607	20,446	4,538	74,939
	283-52	37	2,233	152,015	146,191	7,223	307,699
	Total	112	8,506	195,622	166,637	11,761	382,638
Set Net	283-51	1	5,375	587	1,690	1,791	9,444
	283-52	0	454	251	283	67	1,055
	Total	1	5,829	838	1,973	1,858	10,499
Total		113	14,335	196,460	168,610	13,619	393,137

Appendix D.6. Belkofski Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-42	5	137	298,734	32,404	50	331,330
	Total	5	137	298,734	32,404	50	331,330
Set Net	283-42	0	10	300	12	0	322
	Total	0	10	300	12	0	322
Total		5	147	299,034	32,416	50	331,652

Appendix D.7. King Cove commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-33	1	137	289,193	26,472	37	315,840
	Total	1	137	289,193	26,472	37	315,840
Set Net	283-33	0	19	2,055	2,360	3	4,437
	Total	0	19	2,055	2,360	3	4,437
Total		1	156	291,248	28,832	40	320,277

Appendix D.8. Cold Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-32	0	320	0	4,600	0	4,920
	283-34	1	522	26,659	160,652	13	187,847
	283-35	0	0	5,775	1,622	0	7,397
	Total	1	842	32,434	166,874	13	200,164
Set Net	283-32	0	15	0	9	0	24
	283-34	0	0	0	0	11	11
	Total	0	15	0	9	11	35
Total		1	857	32,434	166,883	24	200,199

Appendix D.9. Deer Island commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-31	0	164	1,041,574	2,394	128	1,044,260
	Total	0	164	1,041,574	2,394	128	1,044,260
Set Net	283-31	0	270	350	200	70	890
	Total	0	270	350	200	70	890
Total		0	434	1,041,924	2,594	198	1,045,150

Appendix D.10. Thin Point fishery commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-20	0	81	42,471	9,331	2,750	54,633
	Total	0	81	42,471	9,331	2,750	54,633
Set Net	283-20	4	3,493	4,063	1,115	7,686	16,361
	Total	4	3,493	4,063	1,115	7,686	16,361
Total		4	3,574	46,534	10,446	10,436	70,994

Appendix D.11. Morzhovoi Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	283-12	2	33	7,435	7,235	314	15,019
	Total	2	33	7,435	7,235	314	15,019
Set Net	283-12	6	2,112	3,354	1,603	519	7,594
	Total	6	2,112	3,354	1,603	519	7,594
Total		8	2,145	10,789	8,838	833	22,613

Appendix D.12. Sanak Islands commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Set Net	283-10	0	345	110	0	0	455
	Total	0	345	110	0	0	455
Total		0	345	110	0	0	455

*A single purse seine delivery during June was added into the Ikatan Peninsula to Cape Lazaref catch statistics.

Appendix D.13. Ikatan Peninsula to Cape Lazaref commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	284-40	78	17,187	15,098	15,004	0	47,367
	284-50*	35	5,931	4,606	11,885	0	22,457
	284-60	17	8,108	3,643	3,349	2	15,119
	Total June	130	31,226	23,347	30,238	2	84,943
Set Net	284-40	5	411	0	158	0	574
	284-60	48	14,818	70	2,745	0	17,681
	Total June	53	15,229	70	2,903	0	18,255
Drift	284-40	124	63,985	183	65,838	0	130,130
	284-50	187	94,457	386	105,823	0	200,853
	284-60	149	51,738	119	33,395	8	85,409
	Total June	460	210,180	688	205,056	8	416,392
All	June	643	256,635	24,105	238,197	10	519,590
Seine	284-40	64	11,194	6,981	49,200	407	67,846
	284-50	0	822	3,036	225	8	4,091
	284-60	30	4,359	74,473	9,936	150	88,948
	Total Post-June	94	16,375	84,490	59,361	565	160,885
Set Net	284-60	57	9,665	15,985	6,232	8,633	40,572
	Total Post-June	57	9,665	15,985	6,232	8,633	40,572
Drift	284-40	4	3,102	16,078	6,947	6,674	32,805
	284-50	47	9,845	34,812	21,142	17,763	83,609
	284-60	91	31,710	94,216	39,977	51,008	216,934
	Total Post-June	142	44,657	145,106	68,066	75,445	333,416
All	Post-June	293	70,697	245,581	133,659	84,643	534,873

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Gear Type	Statistical Area	Species Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	284-40	142	28,381	22,079	64,204	407	115,213
	284-50	35	6,753	7,642	12,110	8	26,548
	284-60	47	12,467	78,116	13,285	152	104,067
	Total Seine	224	47,601	107,837	89,599	567	245,828
Set Net	284-40	5	411	0	158	0	574
	284-60	105	24,483	16,055	8,977	8,633	58,253
	Total Set Net	110	24,894	16,055	9,135	8,633	58,827
Drift	284-40	128	67,087	16,261	72,785	6,674	162,935
	284-50	234	104,302	35,198	126,965	17,763	284,462
	284-60	240	83,448	94,335	73,372	51,016	302,411
	Total Drift	602	254,837	145,794	273,122	75,453	749,808
Total		936	327,332	269,686	371,856	84,653	1,054,463

*Includes a single June delivery from Sanak Islands Section.

Appendix D.14. Cape Lutke commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	284-20	1,182	110,184	62,479	125,657	1	299,503
	Total	1,182	110,184	62,479	125,657	1	299,503
Drift	284-20	300	107,638	94	100,911	0	208,943
	Total	300	107,638	94	100,911	0	208,943
Total		1,482	217,822	62,573	226,568	1	508,446

Appendix D.15. Aleutian Islands Management Area commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	302-22	0	4,315	8	450	0	4,773
	302-24	0	0	0	0	7	7
	302-31	0	0	183101	0	0	183,101
Total		0	4,315	183,109	450	7	187,881

Appendix D.16. Urilia Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	311-32	5	27,573	0	4,518	3,886	35,982
	Total	5	27,573	0	4,518	3,886	35,982
Set Net	311-32	4	8,000	0	36	891	8,931
	Total	4	8,000	0	36	891	8,931
Drift	311-32	14	5,171	3	2,204	0	7,392
	Total	14	5,171	3	2,204	0	7,392
Total		23	40,744	3	6,758	4,777	52,305

Appendix D.17. Swanson Lagoon commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	311-52	2	17,027	40	13,412	7,842	38,323
	Total	2	17,027	40	13,412	7,842	38,323
Set Net	311-52	0	6,966	10	1,324	2,399	10,699
	Total	0	6,966	10	1,324	2,399	10,699
Drift	311-52	1	773	131	979	2,062	3,946
	Total	1	773	131	979	2,062	3,946
Total		3	24,766	181	15,715	12,303	52,968

Appendix D.18. Bechevin Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	311-60	1	335	26,364	40,341	32	67,073
	Total	1	335	26,364	40,341	32	67,073
Set Net	311-60	0	345	495	1,175	2	2,017
	Total	0	345	495	1,175	2	2,017
Drift	311-60	3	793	1,960	2,124	37	4,917
	Total	3	793	1,960	2,124	37	4,917
Total		4	1,473	28,819	43,640	71	74,007

Appendix D.19. Izembek-Moffet Bay Section commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	312-20	0	2,886	10	9,795	0	12,691
	312-40	4	8,057	1,131	98,743	3,036	110,971
	Total	4	10,943	1,141	108,538	3,036	123,662
Drift	312-40	0	525	11	3,634	2	4,172
	Total	0	525	11	3,634	2	4,172
Total		4	11,468	1,152	112,172	3,038	127,834

Appendix D. 20. Nelson Lagoon Section commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Drift	313-30	2,284	50,463	262	3,758	35,681	92,448
	Total	2,284	50,463	262	3,758	35,681	92,448
Set Net	313-30	4,190	136,161	541	8,876	59,743	209,511
	Total	4,190	136,161	541	8,876	59,743	209,511
Total		6,474	186,624	803	12,634	95,424	301,959

Appendix D.21. Herendeen Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	314-20	3	30	4	55,747	0	55,784
	Total	3	30	4	55,747	0	55,784
Set Net	314-20	0	2	0	378	0	380
	Total	0	2	0	378	0	380
Drift	314-20	0	52	0	5,618	0	5,670
	Total	0	52	0	5,618	0	5,670
Total		3	84	4	61,743	0	61,834

Appendix D.22. Moller Bay commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Set Net	314-30	48	0	0	0	0	48
Total		48	0	0	0	0	48

Appendix D.23. Harbor Point to Cape Seniavin commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Seine	315-11	56	11,584	0	4,097	0	15,737
	Total	56	11,584	0	4,097	0	15,737
Set	314-12	159	2,774	0	14,071	0	17,004
	Total	159	2,774	0	14,071	0	17,004
Drift	314-12	1	1,028	2	10	404	1,445
	315-11	3,317	432,396	28,334	62,778	14,060	540,885
	315-20	91	50,936	2,688	6,820	1,225	61,760
	Total	3,409	484,360	31,024	69,608	15,689	604,090
Total		3,624	498,718	31,024	87,776	15,689	636,831

Appendix D.24. Cape Seniavin to Strogonof Point commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Set	316-25	4	1,764	0	192	0	1,960
	Total	4	1,764	0	192	0	1,960
Drift	316-10	487	258,982	372	20,176	3,297	283,314
	316-20	52	85,746	1,887	6,160	11,524	105,369
	316-25	236	399504	666	21220	6954	428,580
	Total	775	744,232	2,925	47,556	21,775	817,263
Total		779	745,996	2,925	47,748	21,775	819,223

Appendix D.25. Ilnik Lagoon commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Set	316-22	26	6,507	141	54	16,493	23,221
	Total	26	6,507	141	54	16,493	23,221
Drift	316-22	0	1,095	0	26	0	1,121
	Total	0	1,095	0	26	0	1,121
Total		26	7,602	141	80	16,493	24,342

Appendix D.26. Outer Port Heiden commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species					
		Chinook	Sockeye	Pink	Chum	Coho	Total
Drift	317-10	0	647	181	11	8,627	9,466
Total		0	647	181	11	8,627	9,466

Appendix D.27. Inner Port Heiden commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Set Net	317-20	880	6,834	1	1,943	5,091	14,749
	Total	880	6,834	1	1,943	5,091	14,749
Drift	317-20	4,936	3,117	0	2,857	22,206	33,116
	Total	4,936	3,117	0	2,857	22,206	33,116
Total		5,816	9,951	1	4,800	27,297	47,865

Appendix D.28. Cinder River commercial salmon catch by gear type, statistical area, and species, 1988.

Gear Type	Statistical Area	Species: Chinook	Sockeye	Pink	Chum	Coho	Total
Set Net	318-20	1	5	2	0	9,722	9,730
	Total	1	5	2	0	9,722	9,730
Drift	317-20	0	38	6	0	18,750	18,794
	Total	0	38	6	0	18,750	18,794
Total		1	43	8	0	28,472	28,524

Appendix E.1. Sockeye salmon daily and cumulative escapement counts past the Nelson River counting tower, 1988.

	Daily			Cumulative			Daily Percent		Cumulative Percent		
Date	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
June 17	507	0	507	507	0	507	0.4	0.0	0.4	0.0	0.4
18	834	6	840	1,341	6	1,347	0.6	0.0	1.0	0.0	1.0
19	657	0	657	1,998	6	2,004	0.5	0.0	1.5	0.0	1.5
20	543	0	543	2,541	6	2,547	0.4	0.0	1.9	0.0	1.9
21	1,367	63	1,430	3,908	69	3,977	1.0	0.0	2.9	0.1	2.9
22	1,157	42	1,199	5,065	111	5,176	0.9	0.0	3.8	0.1	3.8
23	762	0	762	5,827	111	5,938	0.6	0.0	4.3	0.1	4.4
24	1,952	18	1,970	7,779	129	7,908	1.4	0.0	5.8	0.1	5.9
25	5,906	123	6,029	13,685	252	13,937	4.4	0.1	10.1	0.2	10.3
26	11,061	74	11,135	24,746	326	25,072	8.2	0.1	18.3	0.2	18.6
27	13,835	126	13,961	38,581	452	39,033	10.2	0.1	28.6	0.3	28.9
28	5,406	48	5,454	43,987	500	44,487	4.0	0.0	32.6	0.4	33.0
29	2,918	18	2,936	46,905	518	47,423	2.2	0.0	34.7	0.4	35.1
30	3,198	117	3,315	50,103	635	50,738	2.4	0.1	37.1	0.5	37.6
July 01	2,397	60	2,457	52,500	695	53,195	1.8	0.0	38.9	0.5	39.4
02	2,152	12	2,164	54,652	707	55,359	1.6	0.0	40.5	0.5	41.0
03	1,587	33	1,620	56,239	740	56,979	1.2	0.0	41.7	0.5	42.2
04	7,445	216	7,661	63,684	956	64,640	5.5	0.2	47.2	0.7	47.9
05	2,927	201	3,128	66,611	1,157	67,768	2.2	0.1	49.3	0.9	50.2
06	3,056	307	3,363	69,667	1,464	71,131	2.3	0.2	51.6	1.1	52.7
07	4,214	347	4,561	73,881	1,811	75,692	3.1	0.3	54.7	1.3	56.1
08	3,930	170	4,100	77,811	1,981	79,792	2.9	0.1	57.6	1.5	59.1
09	6,541	422	6,963	84,352	2,403	86,755	4.8	0.3	62.5	1.8	64.3
10	5,616	276	5,892	89,968	2,679	92,647	4.2	0.2	66.6	2.0	68.6
11	4,765	285	5,050	94,733	2,964	97,697	3.5	0.2	70.2	2.2	72.4
12	3,303	237	3,540	98,036	3,201	101,237	2.4	0.2	72.6	2.4	75.0
13	1,275	270	1,545	99,311	3,471	102,782	0.9	0.2	73.6	2.6	76.1
14	2,209	254	2,463	101,520	3,725	105,245	1.6	0.2	75.2	2.8	78.0
15	1,532	279	1,811	103,052	4,004	107,056	1.1	0.2	76.3	3.0	79.3
16	2,879	360	3,239	105,931	4,364	110,295	2.1	0.3	78.5	3.2	81.7
17	5,029	549	5,578	110,960	4,913	115,873	3.7	0.4	82.2	3.6	85.8
18	6,281	797	7,078	117,241	5,710	122,951	4.7	0.6	86.8	4.2	91.1
19	1,812	443	2,255	119,053	6,153	125,206	1.3	0.3	88.2	4.6	92.7
20	1,262	159	1,421	120,315	6,312	126,627	0.9	0.1	89.1	4.7	93.8

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Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
21	944	68	1,012	121,259	6,380	127,639	0.7	0.1	89.8	4.7	94.5
22	544	123	667	121,803	6,503	128,306	0.4	0.1	90.2	4.8	95.0
23	702	183	885	122,505	6,686	129,191	0.5	0.1	90.7	5.0	95.7
Post-23[a]	5,809	0	5,809	128,314	6,686	135,000	4.3	0.0	95.0	5.0	100.0
	128,314	6,686	135,000	128,314	6,686	135,000	95.0	5.0	95.0	5.0	100.0

[a]Post-23 July escapement determined by year 1985 where 95.5% of the run was past the tower by 23 July.

Appendix E.2. Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 1988.

	Daily			Cumulative			Daily Percent		Cumulative Percent		
Date	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
June 1	53	0	53	53	0	53	0.0	0.0	0.0	0.0	0.0
2	9	3	12	62	3	65	0.0	0.0	0.0	0.0	0.0
3	0	0	0	62	3	65	0.0	0.0	0.0	0.0	0.0
4	73	3	76	135	6	141	0.0	0.0	0.0	0.0	0.0
5	0	0	0	135	6	141	0.0	0.0	0.0	0.0	0.0
6	41	0	41	176	6	182	0.0	0.0	0.1	0.0	0.1
7	527	9	536	703	15	718	0.2	0.0	0.2	0.0	0.2
8	55	0	55	758	15	773	0.0	0.0	0.2	0.0	0.2
9	468	0	468	1,226	15	1,241	0.2	0.0	0.4	0.0	0.4
10	624	0	624	1,850	15	1,865	0.2	0.0	0.6	0.0	0.6
11	123	0	123	1,973	15	1,988	0.0	0.0	0.6	0.0	0.6
12	116	3	119	2,089	18	2,107	0.0	0.0	0.7	0.0	0.7
13	107	0	107	2,196	18	2,214	0.0	0.0	0.7	0.0	0.7
14	10	0	10	2,206	18	2,224	0.0	0.0	0.7	0.0	0.7
15	28	0	28	2,234	18	2,252	0.0	0.0	0.7	0.0	0.7
16	22	1	23	2,256	19	2,275	0.0	0.0	0.7	0.0	0.7
17	0	0	0	2,256	19	2,275	0.0	0.0	0.7	0.0	0.7
18	154	0	154	2,410	19	2,429	0.0	0.0	0.8	0.0	0.8
19	455	1	456	2,865	20	2,885	0.1	0.0	0.9	0.0	0.9
20	854	1	855	3,719	21	3,740	0.3	0.0	1.2	0.0	1.2
21	1,807	5	1,812	5,526	26	5,552	0.6	0.0	1.8	0.0	1.8
22	541	0	541	6,067	26	6,093	0.2	0.0	2.0	0.0	2.0
23	820	9	829	6,887	35	6,922	0.3	0.0	2.2	0.0	2.2
24	283	5	288	7,170	40	7,210	0.1	0.0	2.3	0.0	2.3
25	764	13	777	7,934	53	7,987	0.2	0.0	2.6	0.0	2.6
26	16,412	101	16,513	24,346	154	24,500	5.3	0.0	7.9	0.0	7.9
27	28,712	94	28,806	53,058	248	53,306	9.3	0.0	17.1	0.1	17.2
28	29,662	97	29,759	82,720	345	83,065	9.6	0.0	26.7	0.1	26.8
29	17,896	91	17,987	100,616	436	101,052	5.8	0.0	32.5	0.1	32.6
30	3,832	28	3,860	104,448	464	104,912	1.2	0.0	33.7	0.1	33.8
July 01	923	17	940	105,371	481	105,852	0.3	0.0	34.0	0.2	34.1
02	501	14	515	105,872	495	106,367	0.2	0.0	34.1	0.2	34.3
03	1,210	30	1,240	107,082	525	107,607	0.4	0.0	34.5	0.2	34.7
04	1,016	81	1,097	108,098	606	108,704	0.3	0.0	34.9	0.2	35.1
05	1,563	177	1,740	109,661	783	110,444	0.5	0.1	35.4	0.3	35.6
06	1,958	270	2,228	111,619	1,053	112,672	0.6	0.1	36.0	0.3	36.3
07	1,740	225	1,965	113,359	1,278	114,637	0.6	0.1	36.6	0.4	37.0

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		Daily			Cumulative			Daily Percent		Cumulative Percent		
	Date	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
	08	1,188	207	1,395	114,547	1,485	116,032	0.4	0.1	36.9	0.5	37.4
	09	481	113	594	115,028	1,598	116,626	0.2	0.0	37.1	0.5	37.6
	10	265	67	332	115,293	1,665	116,958	0.1	0.0	37.2	0.5	37.7
	11	167	35	202	115,460	1,700	117,160	0.1	0.0	37.2	0.5	37.8
	12	786	88	874	116,246	1,788	118,034	0.3	0.0	37.5	0.6	38.1
	13	7	2	9	116,253	1,790	118,043	0.0	0.0	37.5	0.6	38.1
	14	1,532	332	1,864	117,785	2,122	119,907	0.5	0.1	38.0	0.7	38.7
	15	1,506	261	1,767	119,291	2,383	121,674	0.5	0.1	38.5	0.8	39.2
	16	12,201	975	13,176	131,492	3,358	134,850	3.9	0.3	42.4	1.1	43.5
	17	9,148	703	9,851	140,640	4,061	144,701	3.0	0.2	45.4	1.3	46.7
	18	3,925	224	4,149	144,565	4,285	148,850	1.3	0.1	46.6	1.4	48.0
	19	1,031	155	1,186	145,596	4,440	150,036	0.3	0.0	47.0	1.4	48.4
	20	430	126	556	146,026	4,566	150,592	0.1	0.0	47.1	1.5	48.6
	21	640	303	943	146,666	4,869	151,535	0.2	0.1	47.3	1.6	48.9
	22	1,283	698	1,981	147,949	5,567	153,516	0.4	0.2	47.7	1.8	49.5
	23	1,140	448	1,588	149,089	6,015	155,104	0.4	0.1	48.1	1.9	50.0
	24	938	301	1,239	150,027	6,316	156,343	0.3	0.1	48.4	2.0	50.4
	25	1,577	451	2,028	151,604	6,767	158,371	0.5	0.1	48.9	2.2	51.1
	26	2,725	1,088	3,813	154,329	7,855	162,184	0.9	0.4	49.8	2.5	52.3
	27	973	585	1,558	155,302	8,440	163,742	0.3	0.2	50.1	2.7	52.8
	28	647	314	961	155,949	8,754	164,703	0.2	0.1	50.3	2.8	53.1
	29	878	487	1,365	156,827	9,241	166,068	0.3	0.2	50.6	3.0	53.6
	30	1,130	678	1,808	157,957	9,919	167,876	0.4	0.2	51.0	3.2	54.1
	31	984	503	1,487	158,941	10,422	169,363	0.3	0.2	51.3	3.4	54.6
Aug	1	810	317	1,127	159,751	10,739	170,490	0.3	0.1	51.5	3.5	55.0
	2	581	269	850	160,332	11,008	171,340	0.2	0.1	51.7	3.6	55.3
	3	1,014	592	1,606	161,346	11,600	172,946	0.3	0.2	52.0	3.7	55.8
	4	863	724	1,587	162,209	12,324	174,533	0.3	0.2	52.3	4.0	56.3
	5	823	728	1,551	163,032	13,052	176,084	0.3	0.2	52.6	4.2	56.8
	6	1,915	1,061	2,976	164,947	14,113	179,060	0.6	0.3	53.2	4.6	57.8
	7	2,222	788	3,010	167,169	14,901	182,070	0.7	0.3	53.9	4.8	58.7
	8	2,065	673	2,738	169,234	15,574	184,808	0.7	0.2	54.6	5.0	59.6
	9	4,380	1,270	5,650	173,614	16,844	190,458	1.4	0.4	56.0	5.4	61.4
	10	2,048	897	2,945	175,662	17,741	193,403	0.7	0.3	56.7	5.7	62.4
	11	650	304	954	176,312	18,045	194,357	0.2	0.1	56.9	5.8	62.7
	12	2,211	867	3,078	178,523	18,912	197,435	0.7	0.3	57.6	6.1	63.7
	13	3,770	1,069	4,839	182,293	19,981	202,274	1.2	0.3	58.8	6.4	65.2
	14	3,568	863	4,431	185,861	20,844	206,705	1.2	0.3	60.0	6.7	66.7

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	Daily			Cumulative			Daily Percent		Cumulative Percent		
Date	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
15	3,063	620	3,683	188,924	21,464	210,388	1.0	0.2	60.9	6.9	67.9
16	8,285	406	8,691	197,209	21,870	219,079	2.7	0.1	63.6	7.1	70.7
17	1,878	157	2,035	199,087	22,027	221,114	0.6	0.1	64.2	7.1	71.3
18	2,777	197	2,974	201,864	22,224	224,088	0.9	0.1	65.1	7.2	72.3
19	12,794	717	13,511	214,658	22,941	237,599	4.1	0.2	69.2	7.4	76.6
20	6,426	611	7,037	221,084	23,552	244,636	2.1	0.2	71.3	7.6	78.9
21	4,123	484	4,607	225,207	24,036	249,243	1.3	0.2	72.6	7.8	80.4
22	4,235	686	4,921	229,442	24,722	254,164	1.4	0.2	74.0	8.0	82.0
23	3,042	701	3,743	232,484	25,423	257,907	1.0	0.2	75.0	8.2	83.2
24	613	86	699	233,097	25,509	258,606	0.2	0.0	75.2	8.2	83.4
25	186	28	214	233,283	25,537	258,820	0.1	0.0	75.2	8.2	83.5
26	651	281	932	233,934	25,818	259,752	0.2	0.1	75.5	8.3	83.8
27	892	195	1,087	234,826	26,013	260,839	0.3	0.1	75.7	8.4	84.1
28	524	107	631	235,350	26,120	261,470	0.2	0.0	75.9	8.4	84.3
29	235	14	249	235,585	26,134	261,719	0.1	0.0	76.0	8.4	84.4
30	3,065	383	3,448	238,650	26,517	265,167	1.0	0.1	77.0	8.6	85.5
31	7,064	701	7,765	245,714	27,218	272,932	2.3	0.2	79.3	8.8	88.0
Post 31	37,091	0	37,091	282,805	27,218	310,023	12.0	0.0	91.2	8.8	100.0
	282,805	27,218	310,023	282,805	27,218	310,023	91.2	8.8	91.2	8.8	100.0

Appendix E.3. Chinook, pink, chum, and coho salmon daily and cumulative escapement counts through the Bear River weir, 1988.

	Daily					Cumulative				
Date	Chinook	Pink	Chum	Coho	Total	Chinook	Pink	Chum	Coho	Total
June 1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	1	0	1	0	0	1	0	1
8	0	0	0	0	0	0	0	1	0	1
9	0	0	0	0	0	0	0	1	0	1
10	0	0	0	0	0	0	0	1	0	1
11	0	0	0	0	0	0	0	1	0	1
12	0	0	0	0	0	0	0	1	0	1
13	0	0	0	0	0	0	0	1	0	1
14	0	0	0	0	0	0	0	1	0	1
15	0	0	0	0	0	0	0	1	0	1
16	0	0	0	0	0	0	0	1	0	1
17	0	0	0	0	0	0	0	1	0	1
18	0	0	0	0	0	0	0	1	0	1
19	0	0	0	0	0	0	0	1	0	1
20	0	0	0	0	0	0	0	1	0	1
21	0	0	0	0	0	0	0	1	0	1
22	0	0	0	0	0	0	0	1	0	1
23	0	0	0	0	0	0	0	1	0	1
24	0	0	0	0	0	0	0	1	0	1
25	0	0	0	0	0	0	0	1	0	1
26	0	0	0	0	0	0	0	1	0	1

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Date	Daily					Cumulative				
	Chinook	Pink	Chum	Coho	Total	Chinook	Pink	Chum	Coho	Total
27	0	0	0	0	0	0	0	1	0	1
28	2	0	1	0	3	2	0	2	0	4
29	0	0	1	0	1	2	0	3	0	5
30	0	0	0	0	0	2	0	3	0	5
July 01	0	0	0	0	0	2	0	3	0	5
02	0	0	0	0	0	2	0	3	0	5
03	0	0	0	0	0	2	0	3	0	5
04	0	2	0	0	2	2	2	3	0	7
05	0	0	0	0	0	2	2	3	0	7
06	0	3	0	0	3	2	5	3	0	10
07	0	1	0	0	1	2	6	3	0	11
08	0	2	0	0	2	2	8	3	0	13
09	0	0	0	0	0	2	8	3	0	13
10	0	1	0	0	1	2	9	3	0	14
11	0	0	0	0	0	2	9	3	0	14
12	0	0	0	0	0	2	9	3	0	14
13	0	0	0	0	0	2	9	3	0	14
14	2	0	1	0	3	4	9	4	0	17
15	0	0	0	0	0	4	9	4	0	17
16	1	5	2	0	8	5	14	6	0	25
17	3	9	1	0	13	8	23	7	0	38
18	0	4	0	0	4	8	27	7	0	42
19	1	1	0	0	2	9	28	7	0	44
20	0	0	0	0	0	9	28	7	0	44
21	1	0	0	0	1	10	28	7	0	45
22	0	11	0	0	11	10	39	7	0	56
23	1	5	0	0	6	11	44	7	0	62

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	Daily					Cumulative				
Date	Chinook	Pink	Chum	Coho	Total	Chinook	Pink	Chum	Coho	Total
24	2	1	0	0	3	13	45	7	0	65
25	0	1	0	0	1	13	46	7	0	66
26	0	3	0	0	3	13	49	7	0	69
27	1	7	0	0	8	14	56	7	0	77
28	4	3	0	0	7	18	59	7	0	84
29	0	3	0	0	3	18	62	7	0	87
30	1	3	0	0	4	19	65	7	0	91
31	2	1	0	0	3	21	66	7	0	94
Aug 1	1	13	3	0	17	22	79	10	0	111
2	3	3	2	0	8	25	82	12	0	119
3	6	8	8	0	22	31	90	20	0	141
4	2	9	2	0	13	33	99	22	0	154
5	3	4	8	3	18	36	103	30	3	172
6	0	13	1	2	16	36	116	31	5	188
7	2	9	1	0	12	38	125	32	5	200
8	0	13	3	0	16	38	138	35	5	216
9	4	12	13	0	29	42	150	48	5	245
10	1	15	1	0	17	43	165	49	5	262
11	0	1	6	0	7	43	166	55	5	269
12	4	14	22	1	41	47	180	77	6	310
13	3	19	9	0	31	50	199	86	6	341
14	5	19	8	1	32	55	218	94	7	373
15	5	20	9	1	34	60	238	103	7	407
16	11	44	19	1	76	60	238	103	7	483
17	4	17	7	1	34	60	238	103	7	517
18	5	20	9	1	43	60	238	103	7	560
19	11	44	19	1	104	60	238	103	7	664

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	Daily					Cumulative				
Date	Chinook	Pink	Chum	Coho	Total	Chinook	Pink	Chum	Coho	Total
20	4	16	7	0	44	60	238	103	7	708
21	3	14	6	0	41	60	238	103	7	749
22	15	62	27	2	194	60	238	103	7	943
23	8	31	13	1	122	60	238	103	7	1065
24	1	4	2	0	20	60	238	103	7	1085
25	1	3	1	0	14	60	238	103	7	1099
26	2	10	4	0	44	60	238	103	7	1143
27	3	11	5	0	51	60	238	103	7	1194
28	1	5	2	0	25	60	238	103	7	1219
29	0	2	1	0	9	60	238	103	7	1228
30	4	17	7	1	86	60	238	103	7	1314
31	9	37	16	1	207	60	238	103	7	1521
	60	238	103	7	1,521	60	238	103	7	1,521

After 14 August only the total daily escapement was given, each species daily escapement was determined by its ratio in the escapement through 13 August.

Appendix F.1. Age composition of the Nelson Lagoon Section chinook catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	1.2	1.3	1.4	1.5	1.6	Total
23-24	218	Percent	0.0	32.1	14.3	44.5	9.2	0.0	100.0
		Numbers	0	171	76	237	49	0	533
		SE	0	17	13	18	10	0	
25	219	Percent	0.0	25.1	10.5	57.1	7.3	0.0	100.0
		Numbers	0	194	81	441	56	0	772
		SE	0	23	16	26	14	0	
26	543	Percent	0.0	21.2	14.4	54.1	10.3	0.0	100.0
		Numbers	0	514	348	1,313	250	0	2,425
		SE	0	43	37	52	32	0	
27	549	Percent	0.2	10.9	8.9	64.9	14.9	0.2	100.0
		Numbers	4	250	204	1,484	342	4	2,288
		SE	4	30	28	47	35	4	
28-36	173	Percent	1.1	19.1	8.8	50.9	20.2	0.0	100.0
		Numbers	5	87	40	232	92	0	456
		SE	4	14	10	17	14	0	
Total	1,702	Percent	0.1	18.8	11.6	57.3	12.2	0.1	100.0
		Numbers	9	1,216	749	3,707	789	4	6,474
		SE	6	61	51	79	52	4	

Appendix F.2. Length composition of the Nelson Lagoon Section chinook set gill net and drift gill net chinook catch samples by age and sex, statistical weeks 24 through 28, 1988.

	AGES						
	1.1	1.2	1.3	1.4	1.5	1.6	Total
Females							
Mean Length	0	562	682	809	868	0	769
SE	-	6	9	2	4	-	4
Range	0-0	474-929	523-835	493-957	753-955	0-0	474-957
Sample Size	0	124	69	504	114	0	811
Males							
Mean Length	427	552	705	833	897	836	755
SE	39	4	8	3	8	-	5
Range	364-499	422-875	439-939	533-1014	532-1025	836-836	364-1025
Sample Size	3	197	123	440	91	1	855
All Fish							
Mean Length	427	556	698	820	881	836	762
SE	39	3	6	2	4	-	3
Range	364-499	422-929	439-939	493-1014	532-1025	836-836	364-1025
Sample Size	3	322	194	952	207	1	1,679

Appendix F.3. Sex composition of the Nelson Lagoon Section chinook catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23-24	135	104	239	56.5	43.5	301	232	533
25	141	99	240	58.8	41.3	454	318	772
26	240	355	595	40.3	59.7	978	1,447	2,425
27	314	281	595	52.8	47.2	1,207	1,081	2,288
28-36	75	112	187	40.1	59.9	183	273	456
Total	905	951	1,856	48.2	51.8	3,123	3,351	6,474

Appendix F.4. Age composition of the Harbor Point to Cape Seniavin chinook catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.2	1.3	1.4	1.5	1.6	Total
22-24	276	Percent	2.6	9.8	67.3	19.9	0.4	100.0
		Numbers	20	77	528	156	3	784
		SE	7	14	22	19	3	
25	244	Percent	7.4	11.9	59.4	20.9	0.4	100.0
		Numbers	72	116	579	204	4	975
		SE	16	20	31	25	4	
26	210	Percent	20.9	10.5	56.6	11.4	0.5	100.0
		Numbers	159	80	431	87	4	761
		SE	21	16	26	17	4	
27-36	174	Percent	14.9	12.7	63.8	8.1	0.5	100.0
		Numbers	165	140	704	89	6	1,104
		SE	30	28	40	23	6	
Total	904	Percent	11.5	11.4	61.9	14.8	0.5	100.0
		Numbers	416	413	2,242	536	17	3,624
		SE	41	41	61	42	9	

Appendix F.5. Length composition of the Harbor Point to Cape Seniavin chinook drift gill net, set gill net, and purse seine catch samples by age and sex, statistical weeks 24 and 26, 1988.

	AGES					
	1.2	1.3	1.4	1.5	1.6	Total
Females						
Mean Length	574	710	804	878	0	801
SE	20	17	4	6	-	6
Range	504-817	628-800	539-944	811-1033	0-0	504-1033
Sample Size	14	11	161	46	0	232
Males						
Mean Length	566	705	825	893	864	778
SE	8	13	5	11	21	8
Range	485-780	510-901	502-1100	701-1000	843-884	485-1100
Sample Size	37	38	144	33	2	254
All Fish						
Mean Length	568	706	814	884	864	789
SE	8	11	3	6	21	5
Range	485-817	510-901	502-1100	701-1033	843-884	485-1100
Sample Size	51	49	305	79	2	486

Appendix F.6. Sex composition of the Harbor Point to Cape Seniavin chinook catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
22-24	167	135	302	55.3	44.7	434	350	784
25	153	108	261	58.6	41.4	572	403	975
26	91	141	232	39.2	60.8	298	463	761
27-36	110	71	181	60.8	39.2	671	433	1,104
Total	521	455	976	54.5	45.5	1,975	1,649	3,624

Appendix G.1. Age composition of the Southeast District Mainland sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
28	197	Percent	0.0	1.0	7.6	48.7	12.2	0.0	30.5	0.0	0.0	0.0	100.0
		Numbers	0	182	1,365	8,735	2,184	0	5,459	0	0	0	17,924
		SE	0	128	340	640	419	0	589	0	0	0	
29-30	535	Percent	0.0	1.3	3.7	55.9	5.2	0.9	32.7	0.2	0.0	0.0	100.0
		Numbers	0	562	1,606	24,013	2,249	402	14,054	80	0	0	42,966
		SE	0	211	353	923	414	179	872	80	0	0	
31	279	Percent	1.1	3.2	2.5	48.0	10.8	0.7	33.0	0.0	0.7	0.0	100.0
		Numbers	496	1,487	1,156	22,134	4,955	330	15,197	0	330	0	46,086
		SE	285	488	432	1,381	856	233	1,299	0	233	0	
32-40	413	Percent	0.2	1.7	2.4	24.5	8.2	0.5	62.0	0.0	0.2	0.2	100.0
		Numbers	124	871	1,245	12,569	4,231	249	31,859	0	124	124	51,398
		SE	124	327	389	1,088	696	176	1,229	0	124	124	
Total	1,424	Percent	0.4	2.0	3.4	42.6	8.6	0.6	42.0	0.1	0.3	0.1	100.0
		Numbers	620	3,102	5,372	67,451	13,619	981	66,569	80	454	124	158,374
		SE	311	638	760	2,086	1,251	342	2,075	80	264	124	

Appendix G.2. Length composition of the Southeast District Mainland sockeye purse seine and set gill net catch samples by age and sex, statistical weeks 28 and 29, 1988.

	AGES							
	0.3	1.2	1.3	2.2	1.4	2.3	3.2	Total
Females								
Mean Length	567	541	571	522	0	575	499	566
SE	4	17	3	4	-	3	-	2
Range	563-571	492-596	518-632	491-549	0-0	523-609	499-499	491-632
Sample Size	2	5	81	16	0	54	1	159
Males								
Mean Length	595	515	600	549	605	597	0	590
SE	-	8	2	11	21	4	-	2
Range	595-595	454-548	500-654	482-625	570-644	513-650	0-0	454-654
Sample Size	1	15	123	14	3	66	0	222
All Fish								
Mean Length	576	522	588	535	605	587	499	580
SE	10	8	2	6	21	2	-	2
Range	563-595	454-596	500-654	482-625	570-644	513-650	499-499	454-654
Sample Size	3	20	205	30	3	120	1	382

Appendix G.3. Sex composition of the Southeast District Mainland sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	95	132	227	41.9	58.1	7,501	10,423	17,924
29-30	241	357	598	40.3	59.7	17,316	25,650	42,966
31	94	226	320	29.4	70.6	13,538	32,548	46,086
32-40	166	299	465	35.7	64.3	18,349	33,049	51,398
Total	596	1,014	1,610	35.8	64.2	56,704	101,670	158,374

Appendix G.4. Age composition of the Southeast District Mainland sockeye catch, statistical week 28, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	1.3	2.2	2.3	Total
28	197	Percent	1.0	7.6	48.7	12.2	30.5	100.0
		Numbers	182	1,365	8,735	2,184	5,459	17,924
		SE	128	340	640	419	589	
Total	197	Percent	1.0	7.6	48.7	12.2	30.5	100.0
		Numbers	182	1,365	8,735	2,184	5,459	17,924
		SE	128	340	640	419	589	

Appendix G.5. Length composition of the Southeast District Mainland sockeye set gill net catch samples by age and sex, statistical week 28, 1988.

	AGES						
	0.3	1.2	1.3	2.2	1.4	2.3	Total
Females							
Mean Length	567	560	573	525	0	578	568
SE	4	19	4	5	-	4	3
Range	563-571	534-596	520-632	491-549	0-0	523-609	491-632
Sample Size	2	3	40	11	0	25	81
Males							
Mean Length	0	511	603	547	0	595	585
SE	-	10	4	12	-	5	4
Range	0-0	454-548	500-654	482-625	0-0	513-634	454-654
Sample Size	0	12	55	13	0	35	115
All Fish							
Mean Length	567	521	591	537	0	588	578
SE	4	10	3	7	-	3	3
Range	563-571	454-596	500-654	482-625	0-0	513-634	454-654
Sample Size	2	15	96	24	0	60	197

Appendix G.6. Sex composition of the Southeast District Mainland sockeye catch, statistical week 28, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	95	132	227	41.9	58.1	7,501	10,423	17,924
Total	95	132	227	41.8	58.2	7,501	10,423	17,924

Appendix G.7. Age composition of the Southeast District Mainland sockeye set gill net and purse seine catch, statistical weeks 29 through 40, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
29-30	535	Percent	0.0	1.3	3.7	55.9	5.2	0.9	32.7	0.2	0.0	0.0	100.0
		Numbers	0	562	1,606	24,013	2,249	402	14,054	80	0	0	42,966
		SE	0	211	353	923	414	179	872	80	0	0	
31	279	Percent	1.1	3.2	2.5	48.0	10.8	0.7	33.0	0.0	0.7	0.0	100.0
		Numbers	496	1,487	1,156	22,134	4,955	330	15,197	0	330	0	46,086
		SE	285	488	432	1,381	856	233	1,299	0	233	0	
32-40	413	Percent	0.2	1.7	2.4	24.5	8.2	0.5	62.0	0.0	0.2	0.2	100.0
		Numbers	124	871	1,245	12,569	4,231	249	31,859	0	124	124	51,398
		SE	124	327	389	1,088	696	176	1,229	0	124	124	
Total	1,227	Percent	0.4	2.1	2.9	41.8	8.1	0.7	43.5	0.1	0.3	0.1	100.0
		Numbers	620	2,920	4,007	58,716	11,435	981	61,110	80	454	124	140,450
		SE	311	624	680	1,986	1,179	342	1,990	80	264	124	

Appendix G.8. Length composition of the Southeast District Mainland sockeye purse seine and set gill net catch samples by age and sex, statistical week 29, 1988.

	AGES							
	0.3	1.2	1.3	2.2	1.4	2.3	3.2	Total
Females								
Mean Length	0	514	569	517	0	572	499	564
SE	-	22	4	6	-	3	-	3
Range	0-0	492-535	518-611	500-530	0-0	524-605	499-499	492-611
Sample Size	0	2	41	5	0	29	1	78
Males								
Mean Length	595	532	597	574	605	598	0	595
SE	-	6	3	-	21	5	-	3
Range	595-595	521-542	546-650	574-574	570-644	532-650	0-0	521-650
Sample Size	1	3	68	1	3	31	0	107
All Fish								
Mean Length	595	525	586	526	605	585	499	582
SE	-	9	3	11	21	4	-	2
Range	595-595	492-542	518-650	500-574	570-644	524-650	499-499	492-650
Sample Size	1	5	109	6	3	60	1	185

Appendix G.9. Sex composition of the Southeast District Mainland sockeye catch, statistical weeks 29 through 40, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
29-30	241	357	598	40.3	59.7	17,316	25,650	42,966
31	94	226	320	29.4	70.6	13,538	32,548	46,086
32-40	166	299	465	35.7	64.3	18,349	33,049	51,398
Total	501	882	1,383	35.0	65.0	49,203	91,247	140,450

Appendix G.10. Age composition of the Shumagin Islands Section sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
24	65	Percent	0.0	0.0	4.6	0.0	0.0	75.4	12.3	0.0	7.7	0.0	0.0	100.0
		Numbers	0	0	363	0	0	5,934	969	0	605	0	0	7,871
		SE	0	0	206	0	0	424	323	0	262	0	0	
25	618	Percent	0.3	0.5	14.6	0.2	0.0	53.1	23.3	0.6	7.4	0.0	0.0	100.0
		Numbers	320	480	14,401	160	0	52,485	23,042	640	7,361	0	0	98,889
		SE	226	277	1,404	160	0	1,987	1,683	319	1,045	0	0	
26	684	Percent	0.9	0.9	20.0	1.8	0.0	30.4	39.2	0.1	6.7	0.0	0.0	100.0
		Numbers	1,236	1,236	28,231	2,473	0	42,861	55,225	206	9,479	0	0	140,947
		SE	503	503	2,158	708	0	2,481	2,633	206	1,351	0	0	
27	185	Percent	0.0	0.5	17.8	0.0	0.0	35.7	37.3	1.1	7.6	0.0	0.0	100.0
		Numbers	0	187	6,158	0	0	12,316	12,876	373	2,613	0	0	34,523
		SE	0	187	974	0	0	1,219	1,231	263	673	0	0	
28	575	Percent	0.2	1.4	7.5	0.2	0.0	47.8	19.1	0.2	23.7	0.0	0.0	100.0
		Numbers	87	696	3,739	87	0	23,914	9,566	87	11,827	0	0	50,002
		SE	87	244	549	87	0	1,043	821	87	887	0	0	
29	527	Percent	0.0	1.1	8.2	0.2	0.2	54.1	14.4	0.2	21.3	0.2	0.2	100.0
		Numbers	0	1,006	7,207	168	168	47,769	12,738	168	18,772	168	168	88,330
		SE	0	409	1,054	168	168	1,919	1,353	168	1,576	168	168	
30	548	Percent	0.9	2.4	8.8	2.4	0.2	46.5	23.9	0.7	13.9	0.4	0.0	100.0
		Numbers	1,096	2,850	10,524	2,850	219	55,911	28,723	877	16,664	439	0	120,154
		SE	488	782	1,452	782	219	2,563	2,191	437	1,776	310	0	
31	546	Percent	2.7	6.4	7.9	0.0	0.0	48.2	20.5	0.4	13.7	0.2	0.0	100.0
		Numbers	1,695	3,955	4,860	0	0	29,722	12,657	226	8,476	113	0	61,705
		SE	432	647	712	0	0	1,321	1,067	160	910	113	0	
32	533	Percent	0.2	3.9	2.8	0.0	0.0	29.8	13.9	0.0	49.0	0.4	0.0	100.0
		Numbers	74	1,544	1,103	0	0	11,693	5,442	0	19,194	147	0	39,197
		SE	74	331	281	0	0	778	588	0	850	104	0	
33-42	449	Percent	3.6	3.3	2.4	0.0	0.0	16.7	17.4	0.4	55.7	0.4	0.0	100.0
		Numbers	2,050	1,922	1,409	0	0	9,610	9,994	256	32,032	256	0	57,529
		SE	504	488	420	0	0	1,014	1,030	181	1,350	181	0	
Total	4,730	Percent	0.9	2.0	11.2	0.8	0.1	41.8	24.5	0.4	18.2	0.2	0.0	100.0
		Numbers	6,558	13,876	77,995	5,738	387	292,215	171,232	2,833	127,023	1,123	168	699,147
		SE	998	1,403	3,451	1,083	276	5,146	4,608	706	3,638	425	168	

Appendix G.11. Length composition of the Shumagin Islands Section sockeye purse seine and set gill net catch samples by age and sex, statistical weeks 24 through 30 and 32, 1988.

	AGES									
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
Females										
Mean Length	0	559	500	0	571	514	605	570	608	547
SE	-	19	3	-	1	2	14	2	-	1
Range	0-0	536-597	423-596	0-0	458-648	427-647	584-643	478-626	608-608	423-648
Sample Size	0	3	101	0	370	183	4	85	1	747
Males										
Mean Length	458	595	504	369	591	519	624	594	0	557
SE	17	12	3	14	2	2	27	3	-	2
Range	402-523	503-654	395-630	300-424	479-668	427-629	576-670	468-655	0-0	300-670
Sample Size	8	11	138	8	448	280	3	121	0	1,017
All Fish										
Mean Length	458	588	502	369	582	517	613	584	608	553
SE	17	10	2	14	1	1	13	2	-	1
Range	402-523	503-654	395-630	300-424	458-668	427-647	576-670	468-655	608-608	300-670
Sample Size	8	15	239	8	819	463	7	206	1	1,766

Appendix G.12. Sex composition of the Shumagin Islands Section sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	26	46	72	36.1	63.9	2,842	5,029	7,871
25	346	369	715	48.4	51.6	47,854	51,035	98,889
26	355	401	756	47.0	53.0	66,185	74,762	140,947
27	74	126	200	37.0	63.0	12,774	21,749	34,523
28	287	351	638	45.0	55.0	22,493	27,509	50,002
29	255	338	593	43.0	57.0	37,983	50,347	88,330
30	215	377	592	36.3	63.7	43,637	76,517	120,154
31	209	385	594	35.2	64.8	21,711	39,994	61,705
32	183	417	600	30.5	69.5	11,955	27,242	39,197
33-42	200	297	497	40.2	59.8	23,151	34,378	57,529
Total	2,150	3,107	5,257	41.6	58.4	290,585	408,562	699,147

Appendix G.13. Age composition of the Shumagin Islands Section sockeye catch, statistical weeks 24 through 27, June 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	Total
24	65	Percent	0.0	0.0	4.6	0.0	75.4	12.3	0.0	7.7	100.0
		Numbers	0	0	363	0	5,934	969	0	605	7,871
		SE	0	0	206	0	424	323	0	262	
25	618	Percent	0.3	0.5	14.6	0.2	53.1	23.3	0.6	7.4	100.0
		Numbers	320	480	14,401	160	52,485	23,042	640	7,361	98,889
		SE	226	277	1,404	160	1,987	1,683	319	1,045	
26	684	Percent	0.9	0.9	20.0	1.8	30.4	39.2	0.1	6.7	100.0
		Numbers	1,236	1,236	28,231	2,473	42,861	55,225	206	9,479	140,947
		SE	503	503	2,158	708	2,481	2,633	206	1,351	
27	185	Percent	0.0	0.5	17.8	0.0	35.7	37.3	1.1	7.6	100.0
		Numbers	0	187	6,158	0	12,316	12,876	373	2,613	34,523
		SE	0	187	974	0	1,219	1,231	263	673	
Total	1,552	Percent	0.6	0.7	17.4	0.9	40.2	32.6	0.4	7.1	100.0
		Numbers	1,556	1,903	49,153	2,633	113,596	92,112	1,219	20,058	282,230
		SE	551	604	2,761	726	3,431	3,374	462	1,854	

Appendix G.14. Length composition of the Shumagin Island Section sockeye purse seine and set gill net catch samples by age and sex, statistical weeks 24 through 27, 1988.

	AGES								
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	Total
Females									
Mean Length	0	540	499	0	570	514	612	565	543
SE	-	4	3	-	2	2	16	4	2
Range	0-0	536-543	423-594	0-0	458-648	427-647	587-643	478-598	423-648
Sample Size	0	2	89	0	268	154	3	40	556
Males									
Mean Length	448	554	504	370	589	516	624	590	548
SE	19	51	4	18	2	2	27	6	2
Range	417-523	503-605	395-630	300-424	479-668	427-629	576-670	468-655	300-670
Sample Size	5	2	114	6	278	215	3	43	666
All Fish									
Mean Length	448	557	502	370	579	515	618	578	546
SE	19	20	3	18	1	2	14	4	1
Range	417-523	503-605	395-630	300-424	458-668	427-647	576-670	468-655	300-670
Sample Size	5	5	203	6	547	369	6	83	1,224

Appendix G.15. Sex composition of the Shumagin Islands Section sockeye catch, statistical weeks 24 through 27, June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	26	46	72	36.1	63.9	2,842	5,029	7,871
25	346	369	715	48.4	51.6	47,854	51,035	98,889
26	355	401	756	47.0	53.0	66,185	74,762	140,947
27	74	126	200	37.0	63.0	12,774	21,749	34,523
Total	801	942	1,743	45.9	54.1	129,655	152,575	282,230

Appendix G.16. Age composition of the Shumagin Islands Section sockeye catch, statistical weeks 28 through 42, post June 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
28	575	Percent	0.2	1.4	7.5	0.2	0.0	47.8	19.1	0.2	23.7	0.0	0.0	100.0
		Numbers	87	696	3,739	87	0	23,914	9,566	87	11,827	0	0	50,002
		SE	87	244	549	87	0	1,043	821	87	887	0	0	
29	527	Percent	0.0	1.1	8.2	0.2	0.2	54.1	14.4	0.2	21.3	0.2	0.2	100.0
		Numbers	0	1,006	7,207	168	168	47,769	12,738	168	18,772	168	168	88,330
		SE	0	409	1,054	168	168	1,919	1,353	168	1,576	168	168	
30	548	Percent	0.9	2.4	8.8	2.4	0.2	46.5	23.9	0.7	13.9	0.4	0.0	100.0
		Numbers	1,096	2,850	10,524	2,850	219	55,911	28,723	877	16,664	439	0	120,154
		SE	488	782	1,452	782	219	2,563	2,191	437	1,776	310	0	
31	546	Percent	2.7	6.4	7.9	0.0	0.0	48.2	20.5	0.4	13.7	0.2	0.0	100.0
		Numbers	1,695	3,955	4,860	0	0	29,722	12,657	226	8,476	113	0	61,705
		SE	432	647	712	0	0	1,321	1,067	160	910	113	0	
32	533	Percent	0.2	3.9	2.8	0.0	0.0	29.8	13.9	0.0	49.0	0.4	0.0	100.0
		Numbers	74	1,544	1,103	0	0	11,693	5,442	0	19,194	147	0	39,197
		SE	74	331	281	0	0	778	588	0	850	104	0	
33-42	449	Percent	3.6	3.3	2.4	0.0	0.0	16.7	17.4	0.4	55.7	0.4	0.0	100.0
		Numbers	2,050	1,922	1,409	0	0	9,610	9,994	256	32,032	256	0	57,529
		SE	504	488	420	0	0	1,014	1,030	181	1,350	181	0	
Total	3,178	Percent	1.2	2.9	6.9	0.7	0.1	42.8	19.0	0.4	25.7	0.3	0.0	100.0
		Numbers	5,002	11,973	28,842	3,105	387	178,619	79,120	1,614	106,965	1,123	168	416,917
		SE	832	1,267	2,070	804	276	3,836	3,139	534	3,130	425	168	

Appendix G.17. Length composition of the Shumagin Islands Section sockeye purse seine and set gill net catch samples by age and sex, statistical weeks 28 through 30 and 32, post-June, 1988.

	AGES									
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
Females										
Mean Length	0	597	505	0	574	512	584	575	608	561
SE	-	-	12	-	3	6	-	3	-	3
Range	0-0	597-597	424-596	0-0	459-644	450-596	584-584	518-626	608-608	424-644
Sample Size	0	1	12	0	102	29	1	45	1	191
Males										
Mean Length	474	604	504	366	594	530	0	596	0	574
SE	36	9	5	8	2	4	-	3	-	2
Range	402-518	568-654	450-553	358-373	515-657	434-604	0-0	516-645	0-0	358-657
Sample Size	3	9	24	2	170	65	0	78	0	351
All Fish										
Mean Length	474	603	504	366	586	525	584	588	608	570
SE	36	8	5	8	2	3	-	2	-	2
Range	402-518	568-654	424-596	358-373	459-657	434-604	584-584	516-645	608-608	358-657
Sample Size	3	10	36	2	272	94	1	123	1	542

Appendix G.18. Sex composition of the Shumagin Islands Section sockeye catch, statistical weeks 28 42, post June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	287	351	638	45.0	55.0	22,493	27,509	50,002
29	255	338	593	43.0	57.0	37,983	50,347	88,330
30	215	377	592	36.3	63.7	43,637	76,517	120,154
31	209	385	594	35.2	64.8	21,711	39,994	61,705
32	183	417	600	30.5	69.5	11,955	27,242	39,197
33-42	200	297	497	40.2	59.8	23,151	34,378	57,529
Total	1,349	2,165	3,514	38.6	61.4	160,930	255,987	416,917

Appendix G.19. Age composition of the Pavlof Bay sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	Total
28-29	635	Percent	0.2	0.6	5.2	0.8	44.9	15.6	0.3	32.3	0.0	0.2	100.0
		Numbers	42	167	1,381	209	11,930	4,144	84	8,581	0	42	26,581
		SE	42	84	234	93	525	383	59	494	0	42	
30	533	Percent	0.2	1.9	7.5	0.0	44.7	10.3	0.0	35.5	0.0	0.0	100.0
		Numbers	25	252	1,008	0	5,995	1,385	0	4,760	0	0	13,425
		SE	25	79	153	0	289	177	0	278	0	0	
31-33	542	Percent	1.1	1.7	5.9	0.0	41.5	15.3	0.5	33.0	0.7	0.2	100.0
		Numbers	50	76	269	0	1,893	698	25	1,506	34	8	4,561
		SE	21	25	46	0	97	71	15	92	17	8	
Total	1,710	Percent	0.3	1.1	6.0	0.5	44.5	14.0	0.2	33.3	0.1	0.1	100.0
		Numbers	117	495	2,658	209	19,818	6,227	109	14,847	34	50	44,567
		SE	53	118	284	93	607	428	61	574	17	43	

Appendix G.20. Length composition of the Pavlof Bay sockeye purse seine and set gill net catch samples by age and sex, statistical weeks 29 and 30, 1988.

	AGES									
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
Females										
Mean Length	0	571	489	0	576	521	596	576	614	566
SE	-	7	4	-	2	10	-	3	-	2
Range	0-0	544-585	465-514	0-0	506-628	458-575	596-596	510-621	614-614	458-628
Sample Size	0	5	13	0	95	15	1	71	1	201
Males										
Mean Length	523	593	503	416	597	520	631	606	0	582
SE	-	19	7	56	2	4	-	2	-	2
Range	523-523	563-627	466-606	360-472	523-655	445-603	631-631	510-650	0-0	360-655
Sample Size	1	3	24	2	179	60	1	133	0	403
All Fish										
Mean Length	523	580	498	416	590	520	614	595	614	577
SE	-	8	5	56	2	4	18	2	-	2
Range	523-523	544-627	465-606	360-472	506-655	445-603	596-631	510-650	614-614	360-655
Sample Size	1	8	37	2	274	75	2	204	1	604

Appendix G.21. Sex composition of the Pavlof Bay sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28-29	266	466	732	36.3	63.7	9,659	16,922	26,581
30	188	405	593	31.7	68.3	4,256	9,169	13,425
31-33	176	419	595	29.6	70.4	1,349	3,212	4,561
Total	630	1,290	1,920	34.2	65.8	15,264	29,303	44,567

Appendix G.22. Age composition of the Thin Point sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	0.3	1.2	1.3	2.2	2.3	Total
33-40	97	Percent	1.0	3.1	54.6	34.0	3.1	4.1	100.0
		Numbers	37	111	1,953	1,216	111	147	3,574
		SE	37	63	182	173	63	73	
Total	97	Percent	1.0	3.1	54.6	34.0	3.1	4.1	100.0
		Numbers	37	111	1,953	1,216	111	147	3,574
		SE	37	63	182	173	63	73	

Appendix G.23. Length composition of the Thin Point sockeye purse seine and set gill net catch samples by age and sex, statistical week 34, 1988.

	AGES						
	1.1	0.3	1.2	1.3	2.2	2.3	Total
Females							
Mean Length	0	574	528	579	0	583	543
SE	-	-	4	5	-	10	5
Range	0-0	574-574	486-559	561-604	0-0	573-593	486-604
Sample Size	0	1	24	7	0	2	34
Males							
Mean Length	360	579	532	582	511	594	553
SE	-	27	6	4	27	13	6
Range	360-360	552-605	459-611	519-612	463-558	581-607	360-612
Sample Size	1	2	26	25	3	2	59
All Fish							
Mean Length	360	577	530	580	511	589	549
SE	-	15	3	4	27	7	4
Range	360-360	552-605	459-611	519-612	463-558	573-607	360-612
Sample Size	1	3	53	33	3	4	97

Appendix G.24. Sex composition of the Thin Point sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
33-40	35	60	95	36.8	63.2	1,317	2,257	3,574
Total	35	60	95	36.8	63.2	1,317	2,257	3,574

Appendix G.25. Age composition of the Morzhovoi Bay sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	1.3	2.2	2.3	Total
29-32	52	Percent	5.8	13.5	21.2	26.9	32.7	100.0
		Numbers	124	289	454	578	701	2,145
		SE	70	103	123	133	141	
Total	52	Percent	5.8	13.5	21.2	26.9	32.7	100.0
		Numbers	124	289	454	578	701	2,145
		SE	70	103	123	133	141	

Appendix G.26. Length composition of the Morzhovoi Bay sockeye set gill net and purse seine catch samples by age and sex, statistical week 31, 1988.

	AGE					
	0.3	1.2	1.3	2.2	2.3	Total
Females						
Mean Length	562	523	573	529	577	557
SE	6	30	4	7	6	6
Range	556-567	493-552	564-583	511-553	551-594	493-594
Sample Size	2	2	4	5	7	20
Males						
Mean Length	602	525	590	536	585	563
SE	-	6	8	7	7	6
Range	602-602	508-546	557-607	509-582	539-609	508-609
Sample Size	1	5	7	9	10	32
All Fish						
Mean Length	575	524	584	533	581	561
SE	14	8	6	5	5	4
Range	556-602	493-552	557-607	509-582	539-609	493-609
Sample Size	3	7	11	14	17	52

Appendix G.27. Sex composition of the Morzhovoi Bay sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
29-32	24	32	56	42.9	57.1	919	1,226	2,145
Total	24	32	56	42.8	57.2	919	1,226	2,145

Appendix G.28. Age composition of the Ikatan Peninsula to Cape Lazaref sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	Total
24	428	Percent	0.0	0.2	0.9	14.5	0.0	0.0	18.2	48.4	0.0	0.2	17.5	0.0	0.0	0.0	100.0
		Numbers	0	22	86	1,341	0	0	1,687	4,476	0	22	1,622	0	0	0	9,255
		SE	0	22	43	158	0	0	173	224	0	22	170	0	0	0	
25	232	Percent	0.0	0.4	1.3	31.0	0.0	0.0	11.6	43.1	0.0	0.0	12.5	0.0	0.0	0.0	100.0
		Numbers	0	503	1,509	36,224	0	0	13,584	50,312	0	0	14,590	0	0	0	116,723
		SE	0	503	868	3,553	0	0	2,463	3,803	0	0	2,540	0	0	0	
26	644	Percent	0.0	0.5	0.8	21.4	0.0	0.0	14.1	49.5	0.0	0.2	13.5	0.0	0.0	0.0	100.0
		Numbers	0	491	819	22,597	0	0	14,901	52,235	0	164	14,246	0	0	0	105,452
		SE	0	283	365	1,706	0	0	1,449	2,079	0	164	1,422	0	0	0	
27	504	Percent	0.0	0.2	1.8	18.3	0.8	0.2	20.4	42.9	0.0	0.4	14.9	0.0	0.0	0.2	100.0
		Numbers	0	50	450	4,601	200	50	5,151	10,802	0	100	3,751	0	0	50	25,205
		SE	0	50	149	434	100	50	453	556	0	71	400	0	0	50	
28	316	Percent	0.3	0.3	0.0	15.8	2.5	0.0	12.3	53.8	0.3	0.0	14.6	0.0	0.0	0.0	100.0
		Numbers	66	66	0	3,316	531	0	2,587	11,275	66	0	3,051	0	0	0	20,959
		SE	66	66	0	431	186	0	388	589	66	0	416	0	0	0	
29	46	Percent	0.0	0.0	6.5	8.7	0.0	0.0	39.1	21.7	0.0	0.0	23.9	0.0	0.0	0.0	100.0
		Numbers	0	0	378	504	0	0	2,268	1,260	0	0	1,386	0	0	0	5,796
		SE	0	0	213	243	0	0	422	356	0	0	369	0	0	0	
30	549	Percent	0.0	0.2	0.9	11.5	0.5	0.0	24.2	41.5	0.0	0.0	20.9	0.0	0.2	0.0	100.0
		Numbers	0	25	125	1,575	75	0	3,324	5,699	0	0	2,874	0	25	0	13,722
		SE	0	25	56	187	43	0	251	289	0	0	239	0	25	0	

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Statistical Week	Sample Size		AGES 0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	Total
31	551	Percent	0.0	0.5	4.5	12.3	0.0	0.0	32.1	26.5	0.0	0.5	23.2	0.0	0.2	0.0	100.0
		Numbers	0	100	832	2,262	0	0	5,888	4,856	0	100	4,258	0	33	0	18,328
		SE	0	58	163	257	0	0	365	345	0	58	330	0	33	0	
32	125	Percent	0.0	0.0	4.8	11.2	0.0	0.0	30.4	19.2	0.0	0.0	33.6	0.8	0.0	0.0	100.0
		Numbers	0	0	394	918	0	0	2,492	1,574	0	0	2,755	66	0	0	8,199
		SE	0	0	157	232	0	0	339	290	0	0	348	66	0	0	
33-38	346	Percent	0.0	4.0	3.5	25.7	0.0	0.0	16.5	20.5	0.0	0.0	29.5	0.3	0.0	0.0	100.0
		Numbers	0	149	128	950	0	0	608	758	0	0	1,089	11	0	0	3,693
		SE	0	39	36	87	0	0	74	80	0	0	91	11	0	0	
Total	3,741	Percent	0.0	0.4	1.4	22.7	0.2	0.0	16.0	43.8	0.0	0.1	15.2	0.0	0.0	0.0	100.0
		Numbers	66	1,406	4,721	74,288	806	50	52,490	143,247	66	386	49,622	77	58	50	327,332
		SE	66	588	1,006	4,019	215	50	3,007	4,462	66	189	3,044	66	42	50	

Appendix G.29. Length composition of the Ikatan Peninsula to Cape Lazaref sockeye drift gill net, purse seine, and set gill net catch samples by age and sex, statistical weeks 24 through 28, 30 and 32, 1988.

	AGES										
	0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	2.4	Total
Females											
Mean Length	0	550	499	0	558	508	0	570	562	543	524
SE	-	7	2	-	3	1	-	-	2	-	1
Range	0-0	475-590	421-569	0-0	448-620	441-599	0-0	570-570	494-608	543-543	421-620
Sample Size	0	16	107	0	96	246	0	1	75	1	542
Males											
Mean Length	446	582	504	382	579	516	356	0	585	0	534
SE	24	2	2	18	3	2	-	-	3	-	2
Range	415-494	578-585	413-598	347-400	483-659	372-580	356-356	0-0	472-663	0-0	347-663
Sample Size	3	3	169	3	128	359	1	0	131	0	797
All Fish											
Mean Length	446	555	502	382	570	513	356	570	577	543	530
SE	24	6	2	18	2	1	-	-	2	-	1
Range	415-494	475-590	413-598	347-400	448-659	372-599	356-356	570-570	472-663	543-543	347-663
Sample Size	3	19	276	3	224	605	1	1	206	1	1,339

Appendix G.30. Sex composition of the Ikatan Peninsula to Cape Lazaref sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	177	290	467	37.9	62.1	3,508	5,747	9,255
25	127	133	260	48.8	51.2	57,015	59,708	116,723
26	302	393	695	43.5	56.5	45,822	59,630	105,452
27	240	302	542	44.3	55.7	11,161	14,044	25,205
28	134	219	353	38.0	62.0	7,956	13,003	20,959
29	14	36	50	28.0	72.0	1,623	4,173	5,796
30	264	335	599	44.1	55.9	6,048	7,674	13,722
31	194	398	592	32.8	67.2	6,006	12,322	18,328
32	62	72	134	46.3	53.7	3,794	4,405	8,199
33-38	145	227	372	39.0	61.0	1,439	2,254	3,693
Total	1,659	2,405	4,064	44.1	55.9	144,372	182,960	327,332

Appendix G.31. Age composition of the Ikatan Peninsula to Cape Lazaref sockeye catch, statistical weeks 24 through 27, June, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.3	Total
24	428	Percent	0.2	0.9	14.5	0.0	0.0	18.2	48.4	0.2	17.5	0.0	100.0
		Numbers	22	86	1,341	0	0	1,687	4,476	22	1,622	0	9,255
		SE	22	43	158	0	0	173	224	22	170	0	
25	232	Percent	0.4	1.3	31.0	0.0	0.0	11.6	43.1	0.0	12.5	0.0	100.0
		Numbers	503	1,509	36,224	0	0	13,584	50,312	0	14,590	0	116,723
		SE	503	868	3,553	0	0	2,463	3,803	0	2,540	0	
26	644	Percent	0.5	0.8	21.4	0.0	0.0	14.1	49.5	0.2	13.5	0.0	100.0
		Numbers	491	819	22,597	0	0	14,901	52,235	164	14,246	0	105,452
		SE	283	365	1,706	0	0	1,449	2,079	164	1,422	0	
27	504	Percent	0.2	1.8	18.3	0.8	0.2	20.4	42.9	0.4	14.9	0.2	100.0
		Numbers	50	450	4,601	200	50	5,151	10,802	100	3,751	50	25,205
		SE	50	149	434	100	50	453	556	71	400	50	
Total	1,808	Percent	0.4	1.1	25.2	0.1	0.0	13.8	45.9	0.1	13.3	0.0	100.0
		Numbers	1,066	2,864	64,763	200	50	35,323	117,825	286	34,209	50	256,635
		SE	580	954	3,968	100	50	2,898	4,376	180	2,943	50	

Appendix G.32. Length composition of the Ikatan Peninsula to Cape Lazaref sockeye drift gill net, purse seine, and set gill net catch samples by age and sex, statistical weeks 24 through 27, June, 1988.

	AGES										
	0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	2.4	Total
Females											
Mean Length	0	538	499	0	555	509	0	570	560	0	521
SE	-	8	2	-	3	1	-	-	3	-	2
Range	0-0	475-574	421-569	0-0	448-610	441-599	0-0	570-570	494-594	0-0	421-610
Sample Size	0	10	89	0	65	192	0	1	51	0	408
Males											
Mean Length	446	585	503	400	576	516	0	0	581	0	530
SE	24	1	3	-	3	2	-	-	4	-	2
Range	415-494	584-585	413-598	400-400	483-647	419-580	0-0	0-0	472-658	0-0	400-658
Sample Size	3	2	133	1	86	274	0	0	72	0	571
All Fish											
Mean Length	446	546	501	400	567	513	0	570	572	0	526
SE	24	9	2	-	3	1	-	-	3	-	1
Range	415-494	475-585	413-598	400-400	448-647	419-599	0-0	570-570	472-658	0-0	400-658
Sample Size	3	12	222	1	151	466	0	1	123	0	979

Appendix G.33. Sex composition of the Ikatan Peninsula to Cape Lazaref sockeye catch, statistical weeks 24 through 27, June, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	177	290	467	37.9	62.1	3,508	5,747	9,255
25	127	133	260	48.8	51.2	57,015	59,708	116,723
26	302	393	695	43.5	56.5	45,822	59,630	105,452
27	240	302	542	44.3	55.7	11,161	14,044	25,205
Total	846	1,118	1,964	45.8	54.2	117,506	139,129	256,635

Appendix G.34. Age composition of the Ikatan Peninsula to Cape Lazaref sockeye catch, statistical weeks 28 through 38, post June 1988.

Statistical Week	Sample Size		AGES 0.1	0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	Total
28	316	Percent	0.3	0.3	0.0	15.8	2.5	12.3	53.8	0.3	0.0	14.6	0.0	0.0	100.0
		Numbers	66	66	0	3,316	531	2,587	11,275	66	0	3,051	0	0	20,959
		SE	66	66	0	431	186	388	589	66	0	416	0	0	
29	46	Percent	0.0	0.0	6.5	8.7	0.0	39.1	21.7	0.0	0.0	23.9	0.0	0.0	100.0
		Numbers	0	0	378	504	0	2,268	1,260	0	0	1,386	0	0	5,796
		SE	0	0	213	243	0	422	356	0	0	369	0	0	
30	549	Percent	0.0	0.2	0.9	11.5	0.5	24.2	41.5	0.0	0.0	20.9	0.0	0.2	100.0
		Numbers	0	25	125	1,575	75	3,324	5,699	0	0	2,874	0	25	13,722
		SE	0	25	56	187	43	251	289	0	0	239	0	25	
31	551	Percent	0.0	0.5	4.5	12.3	0.0	32.1	26.5	0.0	0.5	23.2	0.0	0.2	100.0
		Numbers	0	100	832	2,262	0	5,888	4,856	0	100	4,258	0	33	18,328
		SE	0	58	163	257	0	365	345	0	58	330	0	33	
32	125	Percent	0.0	0.0	4.8	11.2	0.0	30.4	19.2	0.0	0.0	33.6	0.8	0.0	100.0
		Numbers	0	0	394	918	0	2,492	1,574	0	0	2,755	66	0	8,199
		SE	0	0	157	232	0	339	290	0	0	348	66	0	
33-38	346	Percent	0.0	4.0	3.5	25.7	0.0	16.5	20.5	0.0	0.0	29.5	0.3	0.0	100.0
		Numbers	0	149	128	950	0	608	758	0	0	1,089	11	0	3,693
		SE	0	39	36	87	0	74	80	0	0	91	11	0	
Total	1,933	Percent	0.1	0.5	2.6	13.5	0.9	24.3	36.0	0.1	0.1	21.8	0.1	0.1	100.0
		Numbers	66	340	1,857	9,525	606	17,167	25,422	66	100	15,413	77	58	70,697
		SE	66	99	318	638	190	803	876	66	58	777	66	42	

Appendix G.35. Length composition of the Ikatan Peninsula to Cape Lazaref sockeye purse seine, drift gill net, and set gill net catch samples by age and sex, statistical weeks 28, 30, and 32, post-June, 1988.

	AGES								
	0.3	1.2	2.1	1.3	2.2	3.1	2.3	2.4	Total
Females									
Mean Length	570	499	0	565	506	0	567	543	533
SE	6	5	-	5	3	-	4	-	3
Range	554-590	468-550	0-0	518-620	444-556	0-0	523-608	543-543	444-620
Sample Size	6	18	0	31	54	0	24	1	134
Males									
Mean Length	578	506	373	585	515	356	592	0	545
SE	-	5	26	5	4	-	4	-	4
Range	578-578	427-546	347-399	514-659	372-574	356-356	520-663	0-0	347-663
Sample Size	1	36	2	42	85	1	59	0	226
All Fish									
Mean Length	571	504	373	577	511	356	584	543	540
SE	5	4	26	4	3	-	3	-	3
Range	554-590	427-550	347-399	514-659	372-574	356-356	520-663	543-543	347-663
Sample Size	7	54	2	73	139	1	83	1	360

Appendix G.36. Sex composition of the Ikatan Peninsula to Cape Lazaref sockeye catch, statistical weeks 28 through 38, post-June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	134	219	353	38.0	62.0	7,956	13,003	20,959
29	14	36	50	28.0	72.0	1,623	4,173	5,796
30	264	335	599	44.1	55.9	6,048	7,674	13,722
31	194	398	592	32.8	67.2	6,006	12,322	18,328
32	62	72	134	46.3	53.7	3,794	4,405	8,199
33-38	145	227	372	39.0	61.0	1,439	2,254	3,693
Total	813	1,287	2,100	38.0	62.0	26,866	43,831	70,697

Appendix G.37. Age composition of the Cape Lutke sockeye catch by statistical week, June 1988.

Statistical Week	Sample Size		AGES 0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	Total
24-25	386	Percent	0.5	0.0	0.3	27.5	0.5	13.2	48.4	0.5	8.5	0.5	0.0	100.0
		Numbers	345	0	172	18,284	345	8,797	32,257	345	5,692	345	0	66,583
		SE	244	0	172	1,515	244	1,149	1,696	244	949	244	0	
26	730	Percent	1.1	0.1	0.1	32.1	0.4	12.3	47.1	0.1	6.6	0.0	0.0	100.0
		Numbers	1,397	175	175	40,851	524	15,712	60,054	175	8,380	0	0	127,440
		SE	491	175	175	2,203	302	1,552	2,356	175	1,170	0	0	
27	538	Percent	0.4	0.0	0.4	18.4	0.6	17.1	50.6	0.4	12.1	0.0	0.2	100.0
		Numbers	88	0	88	4,379	133	4,070	12,032	88	2,875	0	44	23,799
		SE	63	0	63	398	76	387	513	63	335	0	44	
Total	1,654	Percent	0.8	0.1	0.2	29.2	0.5	13.1	47.9	0.3	7.8	0.2	0.0	100.0
		Numbers	1,830	175	435	63,514	1,002	28,579	104,343	608	16,947	345	44	217,822
		SE	552	175	253	2,703	395	1,969	2,948	306	1,543	244	44	

Appendix G.38. Length composition of the Cape Lutke sockeye purse seine and drift gill net catch samples by age and sex, statistical weeks 25 through 27, June, 1988.

	AGES									
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	Total
Females										
Mean Length	426	543	489	0	554	507	577	562	0	515
SE	-	-	3	-	3	2	-	3	-	2
Range	426-426	543-543	410-582	0-0	477-598	444-581	577-577	525-592	0-0	410-598
Sample Size	1	1	77	0	49	170	1	34	0	333
Males										
Mean Length	472	554	495	397	563	514	608	579	526	519
SE	6	-	3	13	4	2	-	5	-	2
Range	466-478	554-554	419-588	384-410	500-623	407-581	608-608	536-620	526-526	384-623
Sample Size	2	1	108	2	50	195	1	26	1	386
All Fish										
Mean Length	457	549	492	397	558	511	593	569	526	517
SE	16	6	2	13	3	1	16	3	-	1
Range	426-478	543-554	410-588	384-410	477-623	407-581	577-608	525-620	526-526	384-623
Sample Size	3	2	185	2	99	365	2	60	1	719

Appendix G.39. Sex composition of the Cape Lutke sockeye catch by statistical week, June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	171	259	430	39.8	60.2	26,478	40,105	66,583
26	378	421	799	47.3	52.7	60,291	67,149	127,440
27	277	317	594	46.6	53.4	11,098	12,701	23,799
Total	826	997	1,823	44.9	55.1	97,867	119,955	217,822

Appendix G.40. Age composition of the June South Unimak (combined Cape Lutke and Ikatan -Lazaref) sockeye catch, statistical weeks 24 through 27, 1988.

Statistical Week	Sample Size		AGES 0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
24	428	Percent	0.2	0.0	0.9	14.5	0.0	0.0	18.2	48.4	0.2	17.5	0.0	0.0	0.0	100.0
		Numbers	27	0	108	1,672	0	0	2,104	5,583	27	2,023	0	0	0	11,544
		SE	27	0	54	197	0	0	216	279	27	212	0	0	0	
25	618	Percent	0.5	0.0	0.6	28.8	0.3	0.0	12.6	46.4	0.3	10.0	0.3	0.0	0.0	100.0
		Numbers	879	0	1,172	52,138	586	0	22,847	84,065	586	18,160	586	0	0	181,017
		SE	507	0	584	3,300	414	0	2,420	3,634	414	2,189	414	0	0	
26	1,374	Percent	0.8	0.1	0.4	27.1	0.2	0.0	13.2	48.3	0.1	9.8	0.0	0.0	0.0	100.0
		Numbers	1,864	169	1,017	63,054	508	0	30,679	112,378	339	22,882	0	0	0	232,892
		SE	560	169	414	2,793	293	0	2,126	3,141	240	1,871	0	0	0	
27	1,042	Percent	0.3	0.0	1.1	18.3	0.7	0.1	18.7	46.8	0.4	13.4	0.0	0.1	0.1	100.0
		Numbers	141	0	517	8,982	329	47	9,171	22,950	188	6,584	0	47	47	49,004
		SE	81	0	155	588	124	47	592	758	94	518	0	47	47	
Total	3,462	Percent	0.6	0.0	0.6	26.5	0.3	0.0	13.7	47.4	0.2	10.5	0.1	0.0	0.0	100.0
		Numbers	2,911	169	2,814	125,846	1,423	47	64,801	224,976	1,140	49,649	586	47	47	474,457
		SE	760	169	735	4,367	522	47	3,282	4,871	488	2,934	414	47	47	

Appendix G.41. Length composition of the June South Unimak (combined Cape Lutke and Ikatan-Lazaref) sockeye drift gill net, purse seine, and set gill net catch samples by age and sex, statistical weeks 24 through 27, 1988.

	AGES									
	0.2	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	Total
Females										
Mean Length	426	538	494	0	555	508	574	560	0	519
SE	-	7	2	-	2	1	4	2	-	1
Range	426-426	475-574	410-582	0-0	448-610	441-599	570-577	494-594	0-0	410-610
Sample Size	1	11	166	0	114	362	2	85	0	741
Males										
Mean Length	456	574	499	398	571	515	608	580	526	525
SE	15	10	2	8	3	1	-	3	-	1
Range	415-494	554-585	413-598	384-410	483-647	407-581	608-608	472-658	526-526	384-658
Sample Size	5	3	241	3	136	469	1	98	1	957
All Fish										
Mean Length	451	546	497	398	564	512	585	571	526	522
SE	13	7	1	8	2	1	12	2	-	1
Range	415-494	475-585	410-598	384-410	448-647	407-599	570-608	472-658	526-526	384-658
Sample Size	6	14	407	3	250	831	3	183	1	1,698

Appendix G.42. Sex composition of the June South Unimak (combined Cape Lutke and Ikatan-Lazaref) sockeye catch, statistical weeks 24 through 27, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	177	290	467	37.9	62.1	4,375	7,169	11,544
25	298	392	690	43.2	56.8	78,178	102,839	181,017
26	680	814	1,494	45.5	54.5	106,002	126,890	232,892
27	517	619	1,136	45.5	54.5	22,302	26,702	49,004
Total	1,672	2,115	3,787	44.4	55.6	210,857	263,600	474,457

Appendix G.43. Age composition of the Urilia Bay sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	0.4	1.3	2.2	2.3	Total
24-25	108	Percent	10.2	16.7	8.3	0.9	63.0	0.0	0.9	100.0
		Numbers	1,229	2,011	1,005	112	7,596	0	112	12,065
		SE	353	435	322	112	563	0	112	
26-37	216	Percent	7.4	24.1	10.2	2.8	52.3	0.9	2.3	100.0
		Numbers	2,124	6,904	2,921	797	15,003	266	664	28,679
		SE	512	836	592	321	977	187	294	
Total[4]	324	Percent	8.2	21.9	9.6	2.2	55.5	0.7	1.9	100.0
		Numbers	3,353	8,915	3,926	909	22,599	266	776	40,744
		SE	622	942	674	340	1,128	187	315	

Appendix G.44. Length composition of the Urilia Bay sockeye purse seine, drift gill net, and set gill net catch samples by age and sex, statistical weeks 25 and 27, 1988.

	AGES							
	0.2	0.3	1.2	0.4	1.3	2.2	2.3	Total
Females								
Mean Length	539	551	506	0	550	0	568	545
SE	-	5	11	-	4	-	-	3
Range	539-539	511-591	449-567	0-0	453-594	0-0	568-568	449-594
Sample Size	1	21	10	0	51	0	1	84
Males								
Mean Length	414	561	449	601	550	488	463	528
SE	7	9	18	43	6	52	-	7
Range	385-490	425-617	405-524	558-644	410-627	436-540	463-463	385-644
Sample Size	14	21	7	2	64	2	1	111
All Fish								
Mean Length	422	556	482	601	550	488	516	535
SE	10	5	12	43	4	52	53	4
Range	385-539	425-617	405-567	558-644	410-627	436-540	463-568	385-644
Sample Size	15	42	17	2	115	2	2	195

Appendix G.45. Sex composition of the Urilia Bay sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	58	60	118	49.2	50.8	5,930	6,135	12,065
26-27	94	146	240	39.2	60.8	11,233	17,446	28,679
Total	152	206	358	42.1	57.9	17,163	23,581	40,744

Appendix G.46. Age composition of the Swanson Lagoon sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	1.3	2.2	2.3	3.2	Total
25-32	424	Percent	0.2	0.7	9.0	0.0	72.6	4.0	13.2	0.2	100.0
		Numbers	42	127	1,606	0	13,021	719	2,367	42	17,925
		SE	42	73	249	0	389	171	295	42	
33-37	404	Percent	0.0	0.2	13.4	0.2	63.6	2.7	19.8	0.0	100.0
		Numbers	0	17	914	17	4,352	186	1,355	0	6,841
		SE	0	17	116	17	164	55	136	0	
Total	828	Percent	0.2	0.6	10.2	0.1	70.1	3.7	15.0	0.2	100.0
		Numbers	42	144	2,520	17	17,373	905	3,722	42	24,766
		SE	42	75	275	17	422	180	325	42	

Appendix G.47. Length composition of the Swanson Lagoon sockeye purse seine, set gill net, and drift gill net catch samples by age and sex, statistical weeks 32 and 33, 1988.

	AGES								
	0.2	0.3	1.2	2.1	1.3	2.2	2.3	3.2	Total
Females									
Mean Length	0	557	513	0	562	511	565	515	554
SE	-	-	3	-	1	6	2	-	1
Range	0-0	557-557	476-577	0-0	501-643	488-561	525-601	515-515	476-643
Sample Size	0	1	51	0	234	14	62	1	363
Males									
Mean Length	411	603	536	428	591	542	595	0	585
SE	-	12	4	-	1	6	2	-	1
Range	411-411	581-620	468-621	428-428	497-656	511-597	556-644	0-0	411-656
Sample Size	1	3	41	1	331	13	74	0	464
All Fish									
Mean Length	411	592	523	428	579	525	581	515	571
SE	-	14	2	-	1	5	2	-	1
Range	411-411	557-620	468-621	428-428	497-656	488-597	525-644	515-515	411-656
Sample Size	1	4	92	1	565	28	136	1	828

Appendix G.48. Sex composition of the Swanson Lagoon sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
25-32	194	266	460	42.2	57.8	7,560	10,365	17,925
33-37	204	237	441	46.3	53.7	3,165	3,676	6,841
Total	398	503	901	43.3	56.7	10,725	14,041	24,766

Appendix G.49. Age composition of the Nelson Lagoon Section sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.1	0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
23-24	427	Percent	0.0	0.0	0.0	0.7	7.5	0.0	0.4	54.8	8.0	1.2	27.0	0.0	0.4	100.0
		Numbers	0	0	0	10	101	0	6	742	108	16	365	0	6	1,354
		SE	0	0	0	5	17	0	4	33	18	7	29	0	4	
25	536	Percent	0.0	0.0	0.2	0.6	3.9	0.0	0.9	42.4	5.8	0.4	45.5	0.0	0.4	100.0
		Numbers	0	0	7	22	155	0	37	1,672	228	15	1,797	0	15	3,947
		SE	0	0	7	13	33	0	16	84	40	10	85	0	10	
26	521	Percent	0.0	0.0	0.0	0.4	3.1	0.0	0.2	30.1	7.1	0.0	59.1	0.0	0.0	100.0
		Numbers	0	0	0	91	727	0	45	7,132	1,681	0	13,992	0	0	23,668
		SE	0	0	0	64	179	0	45	476	267	0	510	0	0	
27	519	Percent	0.0	0.0	0.0	1.0	7.3	0.2	0.2	17.9	14.1	0.0	59.3	0.0	0.0	100.0
		Numbers	0	0	0	504	3,833	101	101	9,380	7,363	0	31,066	0	0	52,348
		SE	0	0	0	225	599	101	101	882	800	0	1,130	0	0	
28	517	Percent	0.0	0.0	0.0	0.4	12.0	0.0	0.0	16.1	28.4	0.0	43.1	0.0	0.0	100.0
		Numbers	0	0	0	173	5,373	0	0	7,193	12,739	0	19,325	0	0	44,802
		SE	0	0	0	122	641	0	0	724	890	0	977	0	0	
29	515	Percent	0.0	0.0	0.0	1.6	16.7	0.0	0.2	17.1	21.7	0.2	42.5	0.0	0.0	100.0
		Numbers	0	0	0	312	3,357	0	39	3,435	4,372	39	8,549	0	0	20,104
		SE	0	0	0	110	331	0	39	334	366	39	438	0	0	
30	475	Percent	0.0	0.4	0.0	2.1	32.8	0.0	0.0	20.8	20.4	0.0	23.4	0.0	0.0	100.0
		Numbers	0	69	0	347	5,417	0	0	3,438	3,368	0	3,855	0	0	16,495
		SE	0	49	0	109	356	0	0	308	305	0	321	0	0	
31	541	Percent	0.2	0.4	0.6	1.1	52.5	0.7	0.0	24.6	11.6	0.0	8.3	0.0	0.0	100.0
		Numbers	18	35	53	106	5,007	71	0	2,345	1,111	0	793	0	0	9,538
		SE	18	25	30	43	205	35	0	177	132	0	113	0	0	
32	549	Percent	0.0	0.4	0.0	1.3	54.7	0.2	0.0	20.8	14.2	0.0	8.6	0.0	0.0	100.0
		Numbers	0	20	0	68	2,930	10	0	1,113	762	0	459	0	0	5,361
		SE	0	14	0	26	114	10	0	93	80	0	64	0	0	
33	540	Percent	0.0	0.5	0.7	0.9	53.5	0.5	0.0	15.9	20.4	0.0	7.4	0.0	0.0	100.0
		Numbers	0	27	36	46	2,635	27	0	784	1,003	0	365	0	0	4,923
		SE	0	16	18	20	106	16	0	78	85	0	56	0	0	
34-37	571	Percent	0.0	1.1	0.2	0.3	60.8	0.3	0.0	11.2	17.9	0.0	8.1	0.2	0.0	100.0
		Numbers	0	43	7	14	2,482	14	0	458	730	0	329	7	0	4,084
		SE	0	17	7	10	84	10	0	54	66	0	47	7	0	
Total	5,711	Percent	0.0	0.1	0.1	0.9	17.2	0.1	0.1	20.2	17.9	0.0	43.3	0.0	0.0	100.0
		Numbers	18	194	103	1,693	32,017	223	228	37,692	33,465	70	80,895	7	21	186,624
		SE	18	61	37	311	1,055	109	119	1,339	1,329	41	1,678	7	11	

Appendix G.50. Age composition of the Nelson Lagoon Section male sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.1	0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	2.4	Total
23-24	224	Percent	0.0	0.0	0.0	0.4	12.5	0.0	0.4	48.7	12.9	1.4	22.8	0.8	100.0
		Numbers	0	0	0	3	89	0	3	346	92	10	162	6	711
		SE	0	0	0	3	16	0	3	29	17	5	21	4	
25	285	Percent	0.0	0.0	0.3	0.3	6.0	0.0	0.3	38.2	8.1	0.0	46.7	0.0	100.0
		Numbers	0	0	7	7	124	0	7	796	168	0	972	0	2,082
		SE	0	0	7	7	30	0	7	68	34	0	74	0	
26	229	Percent	0.0	0.0	0.0	0.0	5.7	0.0	0.0	28.8	10.9	0.0	54.6	0.0	100.0
		Numbers	0	0	0	0	595	0	0	3,019	1,144	0	5,718	0	10,475
		SE	0	0	0	0	162	0	0	346	223	0	444	0	
27	245	Percent	0.0	0.0	0.0	0.4	11.4	0.4	0.4	14.3	18.0	0.0	55.1	0.0	100.0
		Numbers	0	0	0	100	2,787	100	100	3,483	4,379	0	13,435	0	24,382
		SE	0	0	0	100	516	100	100	573	637	0	1,005	0	
28	227	Percent	0.0	0.0	0.0	0.4	14.1	0.0	0.0	15.9	27.8	0.0	41.9	0.0	100.0
		Numbers	0	0	0	87	2,779	0	0	3,126	5,471	0	8,250	0	19,713
		SE	0	0	0	87	476	0	0	502	646	0	764	0	
29	163	Percent	0.0	0.0	0.0	2.5	18.4	0.0	0.0	15.3	15.3	0.6	47.8	0.0	100.0
		Numbers	0	0	0	156	1,172	0	0	976	976	39	3,046	0	6,366
		SE	0	0	0	78	208	0	0	191	191	39	318	0	
30	171	Percent	0.0	0.0	0.0	2.3	34.5	0.0	0.0	17.5	17.5	0.0	28.1	0.0	100.0
		Numbers	0	0	0	140	2,062	0	0	1,048	1,048	0	1,677	0	5,975
		SE	0	0	0	69	251	0	0	185	185	0	229	0	
31	250	Percent	0.4	0.4	1.2	0.4	49.2	1.6	0.0	25.6	10.8	0.0	10.4	0.0	100.0
		Numbers	18	18	54	18	2,232	73	0	1,161	490	0	472	0	4,536
		SE	18	18	31	18	174	36	0	134	91	0	89	0	
32	247	Percent	0.0	0.8	0.0	1.2	53.4	0.4	0.0	22.3	16.6	0.0	5.3	0.0	100.0
		Numbers	0	19	0	29	1,286	10	0	536	400	0	127	0	2,407
		SE	0	14	0	17	98	10	0	69	60	0	35	0	
33	240	Percent	0.0	0.4	1.7	1.2	53.3	1.2	0.0	17.1	17.9	0.0	7.1	0.0	100.0
		Numbers	0	9	35	26	1,116	26	0	357	375	0	148	0	2,092
		SE	0	9	18	15	89	15	0	55	56	0	36	0	
34-37	313	Percent	0.0	1.0	0.3	0.0	62.0	0.6	0.0	8.6	18.2	0.0	9.3	0.0	100.0
		Numbers	0	22	7	0	1,391	14	0	194	409	0	208	0	2,245
		SE	0	12	7	0	81	10	0	36	51	0	38	0	
Total	2,594	Percent	0.0	0.1	0.1	0.7	19.3	0.3	0.1	18.6	18.5	0.1	42.2	0.0	100.0
		Numbers	18	68	103	566	15,633	223	110	15,042	14,952	49	34,215	6	80,984
		SE	18	27	37	171	825	108	101	897	981	39	1,401	4	

Appendix G.51. Age composition of the Nelson Lagoon Section female sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
23-24	203	Percent	0.0	0.9	2.0	0.5	61.6	2.5	0.9	31.6	0.0	0.0	100.0
		Numbers	0	6	13	3	396	16	6	203	0	0	643
		SE	0	4	6	3	30	7	4	23	0	0	
25	251	Percent	0.0	0.8	1.6	1.6	47.0	3.2	0.8	44.2	0.0	0.8	100.0
		Numbers	0	15	30	30	877	59	15	825	0	15	1,865
		SE	0	10	15	15	71	21	10	69	0	10	
26	290	Percent	0.0	0.7	1.0	0.3	31.4	4.1	0.0	62.4	0.0	0.0	100.0
		Numbers	0	91	136	45	4,140	546	0	8,234	0	0	13,193
		SE	0	64	79	45	394	156	0	494	0	0	
27	274	Percent	0.0	1.5	3.7	0.0	21.2	10.6	0.0	63.1	0.0	0.0	100.0
		Numbers	0	408	1,021	0	5,920	2,960	0	17,657	0	0	27,966
		SE	0	202	318	0	728	531	0	1,087	0	0	
28	290	Percent	0.0	0.3	10.3	0.0	16.2	29.0	0.0	44.1	0.0	0.0	100.0
		Numbers	0	87	2,595	0	4,066	7,267	0	11,074	0	0	25,089
		SE	0	87	461	0	567	727	0	851	0	0	
29	352	Percent	0.0	1.1	15.9	0.3	17.9	24.7	0.0	40.1	0.0	0.0	100.0
		Numbers	0	156	2,186	39	2,459	3,395	0	5,503	0	0	13,738
		SE	0	78	276	39	291	332	0	395	0	0	
30	304	Percent	0.7	2.0	31.9	0.0	22.7	22.0	0.0	20.7	0.0	0.0	100.0
		Numbers	69	208	3,357	0	2,388	2,319	0	2,180	0	0	10,520
		SE	49	84	305	0	267	263	0	257	0	0	
31	283	Percent	0.4	1.4	55.5	0.0	24.0	12.4	0.0	6.4	0.0	0.0	100.0
		Numbers	18	71	2,775	0	1,202	619	0	318	0	0	5,002
		SE	18	35	186	0	136	101	0	74	0	0	
32	300	Percent	0.0	1.3	55.3	0.0	19.7	12.3	0.0	11.3	0.0	0.0	100.0
		Numbers	0	39	1,635	0	581	364	0	335	0	0	2,954
		SE	0	20	105	0	71	58	0	55	0	0	
33	300	Percent	0.7	0.7	53.7	0.0	15.0	22.3	0.0	7.7	0.0	0.0	100.0
		Numbers	19	19	1,519	0	425	632	0	217	0	0	2,831
		SE	13	13	98	0	60	71	0	44	0	0	
34-37	257	Percent	1.1	0.8	59.2	0.0	14.4	17.5	0.0	6.6	0.4	0.0	100.0
		Numbers	21	14	1,088	0	265	322	0	122	7	0	1,839
		SE	12	10	76	0	42	46	0	29	7	0	
Total	3,104	Percent	0.1	1.1	15.5	0.1	21.5	17.5	0.0	44.2	0.0	0.0	100.0
		Numbers	127	1,114	16,355	117	22,719	18,499	21	46,668	7	15	105,640
		SE	55	260	742	62	1,094	1,018	11	1,546	7	10	

Appendix G.52. Length composition of the Nelson Lagoon Section sockeye set gill net and drift gill net catch samples by age and sex, statistical weeks 24 through 34, 1988.

	AGES													
	0.1	0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
Females														
Mean Length	0	486	0	550	506	0	558	556	517	566	572	503	576	541
SE	-	11	-	4	1	-	8	1	1	9	1	-	1	1
Range	0-0	455-540	0-0	491-595	419-595	0-0	523-594	468-685	408-610	552-583	444-677	503-503	575-577	408-685
Sample Size	0	8	0	33	837	0	7	777	476	3	950	1	2	3,094
Males														
Mean Length	295	494	347	568	508	352	593	571	513	606	592	0	609	547
SE	-	14	20	9	1	11	23	1	2	11	1	-	13	1
Range	295-295	448-536	295-457	453-639	350-632	305-432	552-633	425-682	414-654	575-629	455-696	0-0	596-621	295-696
Sample Size	1	7	9	19	783	11	3	595	407	4	749	0	2	2,590
All Fish														
Mean Length	295	490	347	557	507	352	568	562	516	589	581	503	592	544
SE	-	8	20	4	1	11	10	1	1	11	1	-	11	1
Range	295-295	448-540	295-457	453-639	350-632	305-432	523-633	425-685	408-654	552-629	444-696	503-503	575-621	295-696
Sample Size	1	15	9	52	1,623	11	10	1,372	883	7	1,701	1	4	5,689

Appendix G.53. Sex composition of the Nelson Lagoon Section sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23-24	228	252	480	47.5	52.5	643	711	1,354
25	283	316	599	47.2	52.8	1,865	2,082	3,947
26	335	266	601	55.7	44.3	13,193	10,475	23,668
27	320	279	599	53.4	46.6	27,966	24,382	52,348
28	336	264	600	56.0	44.0	25,089	19,713	44,802
29	410	190	600	68.3	31.7	13,738	6,366	20,104
30	331	188	519	63.8	36.2	10,520	5,975	16,495
31	311	282	593	52.4	47.6	5,002	4,536	9,538
32	329	268	597	55.1	44.9	2,954	2,407	5,361
33	345	255	600	57.5	42.5	2,831	2,092	4,923
34-37	281	343	624	45.0	55.0	1,839	2,245	4,084
Total	3,509	2,903	6,412	56.6	43.4	105,640	80,984	186,624

Appendix G.54. Age composition of the Harbor Point to Cape Seniavin sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
23-24	104	Percent	1.0	1.9	0.0	0.0	28.8	1.0	1.9	65.4	0.0	0.0	0.0	100.0
		Numbers	7	13	0	0	199	7	13	452	0	0	0	691
		SE	7	9	0	0	31	7	9	32	0	0	0	
25	607	Percent	1.0	2.1	0.0	0.2	24.2	3.1	0.5	68.7	0.0	0.2	0.0	100.0
		Numbers	58	125	0	10	1,412	182	29	4,004	0	10	0	5,829
		SE	23	34	0	10	101	41	17	110	0	10	0	
26	552	Percent	0.9	0.7	0.0	0.0	19.4	3.8	0.7	74.5	0.0	0.0	0.0	100.0
		Numbers	508	406	0	0	10,864	2,132	406	41,731	0	0	0	56,048
		SE	226	203	0	0	944	457	203	1,041	0	0	0	
27	543	Percent	1.3	2.6	0.0	0.2	20.1	16.6	1.1	57.8	0.0	0.4	0.0	100.0
		Numbers	1,056	2,111	0	151	16,438	13,573	905	47,354	0	302	0	81,889
		SE	397	557	0	151	1,409	1,308	368	1,737	0	213	0	
28	545	Percent	1.7	1.5	0.0	0.0	14.9	9.4	0.4	71.9	0.0	0.2	0.2	100.0
		Numbers	1,012	900	0	0	9,109	5,736	225	44,085	0	112	112	61,292
		SE	335	316	0	0	935	765	159	1,181	0	112	112	
29	555	Percent	0.5	2.9	0.0	0.2	20.9	15.1	0.2	60.0	0.0	0.2	0.0	100.0
		Numbers	110	589	0	37	4,269	3,091	37	12,255	0	37	0	20,425
		SE	64	145	0	37	353	311	37	425	0	37	0	
30	540	Percent	0.0	0.9	0.2	0.0	7.6	21.7	0.2	69.4	0.0	0.0	0.0	100.0
		Numbers	0	319	64	0	2,617	7,469	64	23,940	0	0	0	34,474
		SE	0	142	64	0	393	612	64	684	0	0	0	
31	539	Percent	0.4	0.7	0.4	0.0	8.0	24.9	0.2	65.3	0.2	0.0	0.0	100.0
		Numbers	102	204	102	0	2,192	6,832	51	17,946	51	0	0	27,480
		SE	72	102	72	0	321	512	51	564	51	0	0	
32	535	Percent	0.0	0.4	0.7	0.0	5.4	22.2	0.0	71.0	0.0	0.2	0.0	100.0
		Numbers	0	131	262	0	1,901	7,802	0	24,915	0	66	0	35,077
		SE	0	93	131	0	344	631	0	689	0	66	0	
33	529	Percent	0.2	1.9	0.4	0.0	8.7	24.2	0.0	64.6	0.0	0.0	0.0	100.0
		Numbers	103	1,027	205	0	4,723	13,141	0	35,112	0	0	0	54,311
		SE	103	322	145	0	666	1,012	0	1,130	0	0	0	
34	565	Percent	0.2	0.9	0.0	0.0	7.1	24.4	0.0	67.1	0.4	0.0	0.0	100.0
		Numbers	60	298	0	0	2,381	8,215	0	22,560	119	0	0	33,632
		SE	60	133	0	0	363	608	0	665	84	0	0	
35	560	Percent	0.0	0.2	0.0	0.0	4.8	23.8	0.0	71.2	0.0	0.0	0.0	100.0
		Numbers	0	105	0	0	2,823	13,904	0	41,711	0	0	0	58,542
		SE	0	105	0	0	530	1,054	0	1,121	0	0	0	
36-37	560	Percent	0.0	0.4	0.4	0.0	4.5	32.5	0.0	62.0	0.4	0.0	0.0	100.0
		Numbers	0	104	104	0	1,296	9,434	0	17,987	104	0	0	29,028
		SE	0	73	73	0	254	575	0	596	73	0	0	
Total	6,734	Percent	0.6	1.3	0.1	0.0	12.1	18.4	0.3	67.0	0.1	0.1	0.0	100.0
		Numbers	3,016	6,332	737	198	60,224	91,518	1,730	334,052	274	527	112	498,718
		SE	587	807	230	156	2,277	2,544	458	3,206	123	253	112	

Appendix G.55. Age composition of the Harbor Point to Cape Seniavin male sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
23-24	67	Percent	1.6	3.0	0.0	0.0	25.5	1.6	3.0	65.6	0.0	0.0	100.0
		Numbers	7	13	0	0	111	7	13	286	0	0	436
		SE	7	9	0	0	25	7	9	34	0	0	
25	317	Percent	1.6	3.5	0.0	0.3	20.8	5.4	0.6	67.5	0.0	0.3	100.0
		Numbers	49	108	0	10	648	167	20	2,100	0	10	3,111
		SE	22	32	0	10	74	39	14	114	0	10	
26	284	Percent	1.4	1.4	0.0	0.0	21.1	5.6	0.7	69.7	0.0	0.0	100.0
		Numbers	407	407	0	0	6,099	1,626	203	20,126	0	0	28,868
		SE	203	203	0	0	744	401	144	1,145	0	0	
27	226	Percent	1.3	4.0	0.0	0.0	21.2	26.1	1.8	45.1	0.0	0.4	100.0
		Numbers	450	1,350	0	0	7,201	8,851	600	15,302	0	150	33,904
		SE	260	448	0	0	996	1,092	300	1,371	0	150	
28	160	Percent	2.5	2.5	0.0	0.0	15.0	13.1	1.3	65.6	0.0	0.0	100.0
		Numbers	455	455	0	0	2,732	2,391	228	11,953	0	0	18,214
		SE	226	226	0	0	542	509	160	1,041	0	0	
29	196	Percent	0.5	4.1	0.0	0.5	24.5	23.5	0.5	46.4	0.0	0.0	100.0
		Numbers	38	303	0	38	1,818	1,742	38	3,447	0	0	7,424
		SE	37	105	0	37	247	242	37	325	0	0	
30	168	Percent	0.0	1.2	0.6	0.0	4.8	25.6	0.0	67.9	0.0	0.0	100.0
		Numbers	0	128	64	0	513	2,759	0	7,315	0	0	10,780
		SE	0	90	64	0	180	403	0	607	0	0	
31	295	Percent	0.3	1.0	0.7	0.0	8.8	24.4	0.3	64.1	0.3	0.0	100.0
		Numbers	50	150	100	0	1,301	3,604	50	9,460	50	0	14,765
		SE	51	87	71	0	252	400	51	563	51	0	
32	280	Percent	0.0	0.7	1.4	0.0	3.9	24.3	0.0	69.6	0.0	0.0	100.0
		Numbers	0	131	261	0	719	4,444	0	12,744	0	0	18,299
		SE	0	92	131	0	215	505	0	730	0	0	
33	267	Percent	0.4	2.6	0.7	0.0	7.9	25.8	0.0	62.5	0.0	0.0	100.0
		Numbers	105	738	211	0	2,215	7,279	0	17,618	0	0	28,168
		SE	104	274	147	0	468	805	0	1,107	0	0	
34	275	Percent	0.4	1.5	0.0	0.0	8.0	27.6	0.0	62.5	0.0	0.0	100.0
		Numbers	59	234	0	0	1,288	4,450	0	10,071	0	0	16,102
		SE	59	118	0	0	272	480	0	649	0	0	
35	268	Percent	0.0	0.0	0.0	0.0	5.2	24.3	0.0	70.5	0.0	0.0	100.0
		Numbers	0	0	0	0	1,453	6,744	0	19,610	0	0	27,807
		SE	0	0	0	0	385	791	0	1,169	0	0	
36-37	192	Percent	0.0	0.5	1.0	0.0	4.7	34.4	0.0	58.9	0.5	0.0	100.0
		Numbers	0	51	102	0	458	3,359	0	5,752	51	0	9,773
		SE	0	51	73	0	153	393	0	489	51	0	
Total	2,995	Percent	0.7	1.9	0.3	0.0	12.2	21.8	0.5	62.4	0.0	0.1	100.0
		Numbers	1,620	4,068	738	48	26,556	47,423	1,152	135,784	101	160	217,651
		SE	422	648	230	39	1,585	1,977	375	2,977	72	151	

Appendix G.56. Age composition of the Harbor Point to Cape Seniavin female sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
23-24	37	Percent	0.0	0.0	0.0	35.3	0.0	0.0	64.7	0.0	0.0	0.0	100.0
		Numbers	0	0	0	90	0	0	165	0	0	0	255
		SE	0	0	0	23	0	0	29	0	0	0	
25	279	Percent	0.4	0.7	0.0	28.3	0.7	0.4	69.5	0.0	0.0	0.0	100.0
		Numbers	10	19	0	770	19	10	1,890	0	0	0	2,718
		SE	10	14	0	80	14	10	111	0	0	0	
26	268	Percent	0.4	0.0	0.0	17.5	1.9	0.7	79.5	0.0	0.0	0.0	100.0
		Numbers	101	0	0	4,767	507	203	21,602	0	0	0	27,180
		SE	101	0	0	666	226	143	1,162	0	0	0	
27	317	Percent	1.3	1.6	0.3	19.2	9.8	0.6	66.9	0.0	0.3	0.0	100.0
		Numbers	605	757	151	9,234	4,693	303	32,091	0	151	0	47,985
		SE	301	337	151	1,113	818	213	1,717	0	151	0	
28	385	Percent	1.3	1.0	0.0	14.8	7.8	0.0	74.5	0.0	0.3	0.3	100.0
		Numbers	559	448	0	6,378	3,357	0	32,113	0	112	112	43,078
		SE	250	224	0	802	598	0	1,312	0	112	112	
29	359	Percent	0.6	2.2	0.0	18.9	10.6	0.0	67.4	0.0	0.3	0.0	100.0
		Numbers	72	290	0	2,463	1,376	0	8,764	0	36	0	13,001
		SE	52	103	0	283	218	0	429	0	37	0	
30	371	Percent	0.0	0.8	0.0	8.9	19.9	0.3	70.1	0.0	0.0	0.0	100.0
		Numbers	0	192	0	2,108	4,726	64	16,605	0	0	0	23,694
		SE	0	110	0	356	511	64	742	0	0	0	
31	239	Percent	0.4	0.4	0.0	7.1	25.5	0.0	66.5	0.0	0.0	0.0	100.0
		Numbers	53	53	0	904	3,245	0	8,459	0	0	0	12,715
		SE	52	52	0	211	382	0	547	0	0	0	
32	255	Percent	0.0	0.0	0.0	7.1	20.0	0.0	72.5	0.0	0.4	0.0	100.0
		Numbers	0	0	0	1,184	3,356	0	12,172	0	66	0	16,778
		SE	0	0	0	274	446	0	723	0	66	0	
33	254	Percent	0.0	1.2	0.0	9.8	22.8	0.0	66.1	0.0	0.0	0.0	100.0
		Numbers	0	309	0	2,573	5,970	0	17,291	0	0	0	26,143
		SE	0	178	0	502	739	0	1,101	0	0	0	
34	289	Percent	0.0	0.3	0.0	6.2	21.5	0.0	71.3	0.7	0.0	0.0	100.0
		Numbers	0	61	0	1,092	3,761	0	12,495	121	0	0	17,530
		SE	0	60	0	251	446	0	684	85	0	0	
35	292	Percent	0.0	0.3	0.0	4.5	23.3	0.0	71.9	0.0	0.0	0.0	100.0
		Numbers	0	105	0	1,368	7,157	0	22,104	0	0	0	30,735
		SE	0	105	0	374	811	0	1,200	0	0	0	
36-37	368	Percent	0.0	0.3	0.0	4.3	31.5	0.0	63.6	0.3	0.0	0.0	100.0
		Numbers	0	52	0	837	6,070	0	12,244	52	0	0	19,255
		SE	0	52	0	205	499	0	606	52	0	0	
Total	3,713	Percent	0.5	0.8	0.1	12.0	15.7	0.2	70.4	0.1	0.1	0.0	100.0
		Numbers	1,400	2,286	151	33,768	44,237	580	197,995	173	365	112	281,067
		SE	411	488	151	1,776	1,840	265	3,329	100	203	112	

Appendix G.57. Length composition of the Harbor Point to Cape Seniavin sockeye drift gill net, set gill net, and purse seine catch samples by age and sex, statistical weeks 24, 26, 28, 30, and 32, 1988.

	AGES									
	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	Total
Females										
Mean Length	517	510	0	565	514	583	566	558	580	556
SE	-	7	-	3	3	-	1	-	-	1
Range	517-517	493-521	0-0	496-616	452-673	583-583	486-661	558-558	580-580	452-673
Sample Size	1	4	0	80	123	1	511	1	1	722
Males										
Mean Length	536	516	370	581	515	565	571	525	0	560
SE	23	10	-	4	3	6	2	-	-	2
Range	491-570	473-547	370-370	484-645	420-591	554-581	453-659	525-525	0-0	370-659
Sample Size	3	7	1	64	98	4	340	1	0	518
All Fish										
Mean Length	531	514	370	572	515	569	568	542	580	558
SE	17	7	-	2	2	6	1	17	-	1
Range	491-570	473-547	370-370	484-645	420-673	554-583	453-661	525-558	580-580	370-673
Sample Size	4	11	1	144	221	5	853	2	1	1,242

Appendix G.58. Sex composition of the Harbor Point to Cape Seniavin sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23-24	44	75	119	37.0	63.0	255	436	691
25	304	348	652	46.6	53.4	2,718	3,111	5,829
26	290	308	598	48.5	51.5	27,180	28,868	56,048
27	351	248	599	58.6	41.4	47,985	33,904	81,889
28	421	178	599	70.3	29.7	43,078	18,214	61,292
29	380	217	597	63.7	36.3	13,001	7,424	20,425
30	411	187	598	68.7	31.3	23,694	10,780	34,474
31	273	317	590	46.3	53.7	12,715	14,765	27,480
32	287	313	600	47.8	52.2	16,778	18,299	35,077
33	284	306	590	48.1	51.9	26,143	28,168	54,311
34	319	293	612	52.1	47.9	17,530	16,102	33,632
35	315	285	600	52.5	47.5	30,735	27,807	58,542
36-37	398	202	600	66.3	33.7	19,255	9,773	29,028
Total	4,077	3,277	7,354	56.4	43.6	281,067	217,651	498,718

Appendix G.59. Age composition of the Ilnik Lagoon sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
23-24	94	Percent	0.0	15.9	1.0	2.2	65.0	1.0	4.1	9.6	0.0	1.0	100.0
		Numbers	0	50	3	7	204	3	13	30	0	3	314
		SE	0	12	3	5	16	3	7	10	0	3	
25	198	Percent	0.0	33.3	1.0	7.6	45.4	1.0	4.0	7.6	0.0	0.0	100.0
		Numbers	0	275	8	63	375	8	33	63	0	0	826
		SE	0	28	6	16	29	6	12	16	0	0	
26-36	536	Percent	0.2	32.3	1.5	2.2	43.7	3.7	3.5	11.9	0.2	0.7	100.0
		Numbers	12	2,086	96	145	2,821	241	229	772	12	48	6,462
		SE	12	131	34	41	139	53	52	91	12	24	
Total	828	Percent	0.2	31.7	1.4	2.8	44.7	3.3	3.6	11.4	0.2	0.7	100.0
		Numbers	12	2,411	107	215	3,400	252	275	865	12	51	7,602
		SE	12	134	35	44	142	53	53	92	12	24	

Appendix G.60. Age composition of the Ilnik Lagoon male sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
23-24	43	Percent	23.0	0.0	0.0	65.5	0.0	2.2	9.4	0.0	0.0	100.0
		Numbers	32	0	0	91	0	3	13	0	0	139
		SE	10	0	0	15	0	3	6	0	0	
25	99	Percent	35.4	2.0	9.1	43.5	2.0	2.9	5.2	0.0	0.0	100.0
		Numbers	144	8	37	177	8	12	21	0	0	407
		SE	22	6	12	24	6	7	9	0	0	
26-36	164	Percent	30.5	4.3	3.6	36.6	8.6	3.0	11.6	0.6	1.2	100.0
		Numbers	602	84	72	722	169	60	229	12	24	1,974
		SE	81	32	29	88	45	27	52	12	17	
Total	306	Percent	30.9	3.7	4.3	39.3	7.0	3.0	10.4	0.5	1.0	100.0
		Numbers	778	92	109	990	177	75	263	12	24	2,520
		SE	85	32	32	92	45	28	53	12	17	

Appendix G.61. Age composition of the Ilnik Lagoon female sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Total
23-24	51	Percent	0.0	9.7	1.7	4.0	64.6	1.7	5.7	9.7	1.7	100.0
		Numbers	0	17	3	7	113	3	10	17	3	175
		SE	0	7	3	5	16	3	6	7	3	
25	99	Percent	0.0	31.3	0.0	6.0	47.5	0.0	5.0	10.0	0.0	100.0
		Numbers	0	131	0	25	199	0	21	42	0	419
		SE	0	22	0	10	25	0	9	13	0	
26-36	372	Percent	0.3	33.1	0.3	1.6	46.8	1.6	3.8	12.1	0.5	100.0
		Numbers	12	1,484	12	72	2,099	72	169	543	24	4,488
		SE	12	118	12	29	131	29	45	78	17	
Total	522	Percent	0.2	32.1	0.3	2.0	47.4	1.5	3.9	11.8	0.5	100.0
		Numbers	12	1,632	15	104	2,411	75	200	602	27	5,082
		SE	12	120	13	31	134	30	46	79	17	

Appendix G.62. Length composition of the Ilnik Lagoon sockeye set gill net catch samples by age and sex, statistical weeks 24, 25, and 27, 1988.

	AGES										
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	Total
Females											
Mean Length	565	560	514	580	560	525	585	559	0	590	561
SE	-	2	28	7	1	7	3	3	-	3	1
Range	565-565	490-622	486-542	523-620	493-626	508-554	560-612	512-605	0-0	585-595	486-626
Sample Size	1	159	2	14	254	7	22	60	0	3	522
Males											
Mean Length	0	585	492	617	586	508	607	577	558	630	581
SE	-	3	15	9	3	7	10	5	-	7	2
Range	0-0	467-649	423-546	545-656	476-662	451-547	549-645	511-622	558-558	623-636	423-662
Sample Size	0	95	9	15	131	16	9	28	1	2	306
All Fish											
Mean Length	565	569	496	599	569	513	591	564	558	606	568
SE	-	2	13	7	1	5	4	3	-	10	1
Range	565-565	467-649	423-546	523-656	476-662	451-554	549-645	511-622	558-558	585-636	423-662
Sample Size	1	254	11	29	385	23	31	88	1	5	828

Appendix G.63. Sex composition of the Ilnik Lagoon sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23-24	62	49	111	55.9	44.1	175	139	314
25	113	110	223	50.7	49.3	419	407	826
26-36	416	183	599	69.4	30.6	4,488	1,974	6,462
Total	591	342	933	66.9	33.1	5,082	2,520	7,602

Appendix G.64. Age composition of the Cape Seniavin to Strogonof Point sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
26-27	539	Percent	3.3	8.2	0.0	0.2	15.8	22.8	0.7	48.4	0.0	0.6	0.0	100.0
		Numbers	3,351	8,192	0	186	15,826	22,901	745	48,595	0	559	0	100,355
		SE	777	1,185	0	186	1,577	1,816	371	2,162	0	322	0	
28	533	Percent	1.3	6.9	0.0	0.2	14.6	22.1	0.0	54.6	0.0	0.0	0.2	100.0
		Numbers	5,195	27,459	0	742	57,887	87,573	0	215,965	0	0	742	395,564
		SE	1,952	4,359	0	742	6,062	7,120	0	8,539	0	0	742	
29	548	Percent	1.1	7.1	0.0	0.2	18.4	28.8	0.0	44.2	0.0	0.0	0.2	100.0
		Numbers	2,005	13,031	0	334	33,747	52,792	0	80,858	0	0	334	183,100
		SE	815	2,013	0	334	3,035	3,546	0	3,888	0	0	334	
30	551	Percent	1.3	7.3	0.0	0.0	19.2	23.0	0.2	49.0	0.0	0.0	0.0	100.0
		Numbers	447	2,557	0	0	6,776	8,119	64	17,260	0	0	0	35,224
		SE	168	390	0	0	592	633	64	751	0	0	0	
31	542	Percent	0.6	3.3	0.2	0.0	14.8	29.9	0.2	50.9	0.0	0.2	0.0	100.0
		Numbers	59	355	20	0	1,579	3,197	20	5,446	0	20	0	10,695
		SE	34	82	20	0	163	210	20	230	0	20	0	
32	561	Percent	0.5	2.0	0.4	0.0	8.7	25.5	0.2	62.4	0.2	0.0	0.2	100.0
		Numbers	49	181	33	0	806	2,352	16	5,757	16	0	16	9,227
		SE	28	54	23	0	110	170	16	189	16	0	16	
33	534	Percent	0.4	1.0	0.0	0.0	7.7	21.4	0.2	68.9	0.6	0.0	0.0	100.0
		Numbers	10	25	0	0	201	559	5	1,804	15	0	0	2,618
		SE	7	11	0	0	30	46	5	52	8	0	0	
34-37	706	Percent	0.7	1.3	0.0	0.0	11.2	15.0	0.0	71.5	0.0	0.0	0.3	100.0
		Numbers	65	117	0	0	1,031	1,383	0	6,590	0	0	26	9,213
		SE	29	39	0	0	109	124	0	157	0	0	18	
Total	4,514	Percent	1.5	7.0	0.0	0.2	15.8	24.0	0.1	51.2	0.0	0.1	0.1	100.0
		Numbers	11,181	51,917	53	1,262	117,853	178,876	850	382,275	31	579	1,118	745,996
		SE	2,261	4,962	30	835	6,989	8,189	378	9,663	19	322	814	

Appendix G.65. Age composition of the Cape Seniavin to Strogonof Point male sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
26-27	242	Percent	2.1	13.2	0.0	14.0	32.2	1.2	36.4	0.0	0.8	0.0	100.0
		Numbers	920	5,888	0	6,256	14,352	552	16,192	0	368	0	44,527
		SE	412	1,017	0	1,046	1,515	320	1,592	0	262	0	
28	292	Percent	1.4	10.6	0.0	16.8	27.4	0.0	43.5	0.0	0.0	0.3	100.0
		Numbers	2,998	23,237	0	36,730	59,967	0	95,197	0	0	750	218,879
		SE	1,487	4,033	0	4,977	6,150	0	7,331	0	0	746	
29	262	Percent	0.8	8.8	0.0	15.3	37.4	0.0	37.4	0.0	0.0	0.4	100.0
		Numbers	695	7,996	0	13,907	34,072	0	34,072	0	0	348	91,090
		SE	482	1,600	0	2,074	3,047	0	3,047	0	0	341	
30	262	Percent	1.9	9.2	0.0	20.2	23.3	0.0	45.4	0.0	0.0	0.0	100.0
		Numbers	316	1,516	0	3,349	3,854	0	7,519	0	0	0	16,555
		SE	142	305	0	441	469	0	615	0	0	0	
31	295	Percent	0.3	4.8	0.3	14.2	29.5	0.3	50.5	0.0	0.0	0.0	100.0
		Numbers	20	275	20	824	1,706	20	2,922	0	0	0	5,785
		SE	20	73	20	123	168	20	205	0	0	0	
32	281	Percent	0.7	2.1	0.7	10.7	31.0	0.4	54.1	0.4	0.0	0.0	100.0
		Numbers	33	99	33	496	1,438	17	2,512	17	0	0	4,644
		SE	23	40	23	88	141	16	174	16	0	0	
33	266	Percent	0.8	1.5	0.0	5.3	28.2	0.0	64.3	0.0	0.0	0.0	100.0
		Numbers	10	20	0	70	373	0	850	0	0	0	1,322
		SE	7	10	0	18	40	0	53	0	0	0	
34-37	378	Percent	0.8	1.9	0.0	13.2	19.8	0.0	63.8	0.0	0.0	0.5	100.0
		Numbers	39	91	0	649	973	0	3,127	0	0	26	4,904
		SE	23	34	0	89	107	0	164	0	0	18	
Total	2,278	Percent	1.3	10.1	0.0	16.1	30.1	0.2	41.9	0.0	0.1	0.3	100.0
		Numbers	5,031	39,122	53	62,281	116,735	589	162,391	17	368	1,124	387,706
		SE	1,624	4,467	30	5,513	7,049	321	8,127	16	262	820	

Appendix G.66. Age composition of the Cape Seniavin to Strogonof Point female sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	Total
26-27	292	Percent	4.1	4.1	0.3	17.5	14.4	0.3	58.9	0.0	0.3	0.0	100.0
		Numbers	2,294	2,294	191	9,751	8,030	191	32,885	0	191	0	55,828
		SE	647	647	189	1,281	1,174	189	2,031	0	189	0	
28	241	Percent	1.2	2.5	0.4	12.0	15.8	0.0	68.0	0.0	0.0	0.0	100.0
		Numbers	2,199	4,399	733	21,261	27,859	0	120,234	0	0	0	176,685
		SE	1,275	1,798	738	3,868	4,388	0	7,888	0	0	0	
29	283	Percent	1.4	5.7	0.4	20.8	21.2	0.0	50.5	0.0	0.0	0.0	100.0
		Numbers	1,300	5,202	325	19,182	19,507	0	46,493	0	0	0	92,010
		SE	657	1,301	330	2,398	2,415	0	3,407	0	0	0	
30	289	Percent	0.7	5.5	0.0	18.3	22.8	0.3	52.2	0.0	0.0	0.0	100.0
		Numbers	129	1,034	0	3,424	4,264	65	9,754	0	0	0	18,669
		SE	91	253	0	445	490	64	672	0	0	0	
31	247	Percent	0.8	1.6	0.0	15.4	30.4	0.0	51.4	0.0	0.4	0.0	100.0
		Numbers	40	80	0	755	1,491	0	2,525	0	20	0	4,910
		SE	28	39	0	118	159	0	195	0	20	0	
32	279	Percent	0.3	1.8	0.0	6.8	20.1	0.0	70.6	0.0	0.0	0.3	100.0
		Numbers	16	82	0	312	920	0	3,236	0	0	16	4,583
		SE	16	37	0	70	117	0	186	0	0	16	
33	268	Percent	0.0	0.4	0.0	10.1	14.6	0.4	73.5	1.2	0.0	0.0	100.0
		Numbers	0	5	0	131	189	5	953	15	0	0	1,296
		SE	0	5	0	25	29	5	55	8	0	0	
34-37	328	Percent	0.6	0.6	0.0	8.8	9.4	0.0	80.5	0.0	0.0	0.0	100.0
		Numbers	26	26	0	381	407	0	3,468	0	0	0	4,309
		SE	19	19	0	69	71	0	168	0	0	0	
Total	2,227	Percent	1.7	3.7	0.3	15.4	17.5	0.1	61.3	0.0	0.1	0.0	100.0
		Numbers	6,004	13,122	1,249	55,197	62,667	261	219,548	15	211	16	358,290
		SE	1,577	2,326	830	4,751	5,172	199	8,861	8	190	16	

Appendix G.67. Length composition of the Cape Seniavin to Strogonof Point sockeye drift gill net and set gill net catch samples by age and sex, statistical weeks 27, 28, 30, 32, and 34, 1988.

	AGES										
	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	2.4	3.3	Total
Females											
Mean Length	571	510	0	586	568	526	0	568	576	572	560
SE	23	5	-	-	4	3	-	1	-	-	2
Range	520-626	485-538	0-0	586-586	487-620	474-582	0-0	493-696	576-576	572-572	474-696
Sample Size	4	10	0	1	45	58	0	250	1	1	370
Males											
Mean Length	571	515	350	0	580	531	589	575	0	0	558
SE	13	5	-	-	4	3	52	2	-	-	2
Range	549-595	424-575	350-350	0-0	520-632	438-677	537-641	462-661	0-0	0-0	350-677
Sample Size	3	37	1	0	46	105	2	222	0	0	416
All Fish											
Mean Length	571	514	350	586	574	529	589	571	576	572	559
SE	13	4	-	-	3	2	52	1	-	-	1
Range	520-626	424-575	350-350	586-586	487-632	438-677	537-641	462-696	576-576	572-572	350-696
Sample Size	7	47	1	1	91	163	2	472	1	1	786

Appendix G.68. Sex composition of the Cape Seniavin to Strogonof Point sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
26-27	331	264	595	55.6	44.4	55,828	44,527	100,355
28	268	332	600	44.7	55.3	176,685	218,879	395,564
29	300	297	597	50.3	49.7	92,010	91,090	183,100
30	318	282	600	53.0	47.0	18,669	16,555	35,224
31	275	324	599	45.9	54.1	4,910	5,785	10,695
32	297	301	598	49.7	50.3	4,583	4,644	9,227
33	297	303	600	49.5	50.5	1,296	1,322	2,618
34-37	377	429	806	46.8	53.2	4,309	4,904	9,213
Total	2,463	2,532	4,995	48.0	52.0	358,290	387,706	745,996

Appendix G.69. Age composition of the Port Heiden sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	2.4	Total
24-37	557	Percent	1.3	22.1	9.0	0.7	4.3	21.2	16.5	1.3	23.2	0.5	100.0
		Numbers	133	2,340	951	76	457	2,245	1,750	133	2,454	57	10,598
		SE	50	186	128	38	91	184	167	50	190	33	
Total	557	Percent	1.3	22.1	9.0	0.7	4.3	21.2	16.5	1.3	23.2	0.5	100.0
		Numbers	133	2,340	951	76	457	2,245	1,750	133	2,454	57	10,598
		SE	50	186	128	38	91	184	167	50	190	33	

Appendix G.70. Age composition of the Port Heiden male sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	2.4	Total
24-37	314	Percent	1.9	18.8	12.1	1.3	3.8	20.1	18.8	1.0	21.7	0.6	100.0
		Numbers	114	1,120	722	76	228	1,196	1,120	57	1,291	38	5,962
		SE	46	138	113	38	65	142	138	33	147	27	
Total	314	Percent	1.9	18.8	12.1	1.3	3.8	20.1	18.8	1.0	21.7	0.6	100.0
		Numbers	114	1,120	722	76	228	1,196	1,120	57	1,291	38	5,962
		SE	46	138	113	38	65	142	138	33	147	27	

Appendix G.71. Age composition of the Port Heiden female sockeye catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Total
24-37	240	Percent	0.4	26.7	5.0	5.0	22.9	13.3	1.3	25.0	0.4	100.0
		Numbers	19	1,236	232	232	1,062	618	58	1,159	19	4,636
		SE	19	144	66	66	135	105	33	140	19	
Total	240	Percent	0.4	26.7	5.0	5.0	22.9	13.3	1.3	25.0	0.4	100.0
		Numbers	19	1,236	232	232	1,062	618	58	1,159	19	4,636
		SE	19	144	66	66	135	105	33	140	19	

Appendix G.72. Length composition of the Port Heiden sockeye drift gill net and set gill net catch samples by age and sex, statistical week 27, 1988.

	AGES									
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	Total
Females										
Mean Length	0	546	483	0	580	561	514	0	571	551
SE	-	4	-	-	12	6	7	-	6	3
Range	0-0	492-601	483-483	0-0	551-599	506-620	473-550	0-0	512-612	473-620
Sample Size	0	34	1	0	4	21	13	0	20	93
Males										
Mean Length	438	583	519	415	629	585	526	626	596	570
SE	19	7	8	-	6	7	6	15	6	5
Range	399-490	462-680	422-549	415-415	601-655	484-616	459-570	611-640	557-643	399-680
Sample Size	4	38	14	1	10	24	19	2	24	136
All Fish										
Mean Length	438	566	516	415	615	574	521	626	585	562
SE	19	5	8	-	8	5	4	15	5	3
Range	399-490	462-680	422-549	415-415	551-655	484-620	459-570	611-640	512-643	399-680
Sample Size	4	72	15	1	14	45	32	2	44	229

Appendix G.73. Sex composition of the Port Heiden sockeye catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-37	269	346	615	43.7	56.3	4,636	5,962	10,598
Total	269	346	615	43.7	56.3	4,636	5,962	10,598

Appendix H.1. Age composition of the Southeast District Mainland chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
28-29	73	Percent	0.0	17.8	79.4	2.7	100.0
		Numbers	0	1,267	5,651	195	7,113
		SE	0	321	339	137	
30-31	252	Percent	2.4	50.4	44.8	2.4	100.0
		Numbers	2,764	58,497	52,048	2,764	116,072
		SE	1,117	3,663	3,644	1,117	
32-39	439	Percent	5.0	68.3	25.5	1.1	100.0
		Numbers	6,798	92,697	34,607	1,545	135,647
		SE	1,414	3,015	2,825	688	
Total	764	Percent	3.7	58.9	35.7	1.7	100.0
		Numbers	9,562	152,461	92,306	4,504	258,832
		SE	1,802	4,755	4,623	1,319	

Appendix H.2. Length composition of the Southeast District Mainland chum purse seine and set gill net catch samples by age and sex, statistical weeks 29, 31, and 33, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	528	581	609	638	591
SE	9	2	3	7	2
Range	469-561	502-664	507-681	616-668	469-681
Sample Size	9	236	141	8	394
Males					
Mean Length	513	586	630	638	600
SE	5	3	3	6	2
Range	473-551	483-694	532-706	624-653	473-706
Sample Size	18	196	140	5	359
All Fish					
Mean Length	518	583	619	638	595
SE	5	2	2	5	1
Range	469-561	483-694	507-706	616-668	469-706
Sample Size	27	432	282	13	754

Appendix H.3. Sex composition of the Southeast District Mainland chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28-29	23	52	75	30.7	69.3	2,181	4,932	7,113
30-31	152	115	267	56.9	43.1	66,078	49,994	116,072
32-39	249	223	472	52.8	47.2	71,560	64,087	135,647
Total	424	390	814	54.0	46.0	139,819	119,013	258,832

Appendix H.4. Age composition of the Shumagin Islands Section chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
24-25	552	Percent	0.4	42.8	51.5	5.4	100.0
		Numbers	75	8,890	10,698	1,130	20,793
		SE	53	438	443	201	
26	586	Percent	0.7	47.8	49.7	1.9	100.0
		Numbers	220	15,391	15,996	605	32,211
		SE	110	665	666	181	
27	94	Percent	2.1	41.5	48.9	7.4	100.0
		Numbers	190	3,710	4,376	666	8,942
		SE	134	457	464	243	
28	324	Percent	1.9	38.3	56.2	3.7	100.0
		Numbers	774	16,001	23,485	1,548	41,808
		SE	314	1,131	1,154	439	
29	568	Percent	4.8	32.4	60.9	1.9	100.0
		Numbers	2,309	15,737	29,593	941	48,580
		SE	434	955	995	281	
30	561	Percent	2.7	44.9	48.3	4.1	100.0
		Numbers	3,063	51,465	55,345	4,697	114,570
		SE	781	2,408	2,419	960	
31	564	Percent	2.3	55.3	40.6	1.8	100.0
		Numbers	1,711	41,060	30,137	1,316	74,223
		SE	469	1,555	1,536	413	
32	559	Percent	2.7	49.0	46.0	2.3	100.0
		Numbers	2,108	38,507	36,118	1,827	78,560
		SE	537	1,663	1,657	501	
33-40	562	Percent	7.1	51.2	40.9	0.7	100.0
		Numbers	4,097	29,501	23,559	410	57,567
		SE	625	1,215	1,195	204	
Total	4,370	Percent	3.0	46.2	48.0	2.8	100.0
		Numbers	14,547	220,262	229,307	13,140	477,254
		SE	1,352	3,936	3,945	1,338	

Appendix H.5. Length composition of the Shumagin Islands Section chum purse seine and set gill net catch samples by age and sex, statistical weeks 25, 27 through 30, and 32, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	517	579	614	652	598
SE	19	3	2	10	2
Range	417-568	458-742	497-736	588-743	417-743
Sample Size	7	215	236	16	474
Males					
Mean Length	523	592	630	659	615
SE	9	3	3	7	2
Range	494-557	513-697	531-771	578-712	494-771
Sample Size	7	155	207	23	392
All Fish					
Mean Length	520	584	621	656	605
SE	10	2	2	6	2
Range	417-568	458-742	497-771	578-743	417-771
Sample Size	14	370	443	39	866

Appendix H.6. Sex composition of the Shumagin Islands Section chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	280	314	594	47.1	52.9	9,801	10,992	20,793
26	326	308	634	51.4	48.6	16,563	15,648	32,211
27	45	55	100	45.0	55.0	4,024	4,918	8,942
28	171	178	349	49.0	51.0	20,485	21,323	41,808
29	329	282	611	53.8	46.2	26,158	22,422	48,580
30	272	318	590	46.1	53.9	52,819	61,751	114,570
31	327	267	594	55.1	44.9	40,860	33,363	74,223
32	310	284	594	52.2	47.8	40,999	37,561	78,560
33-40	332	260	592	56.1	43.9	32,284	25,283	57,567
Total	2,392	2,266	4,658	51.1	48.9	243,993	233,261	477,254

Appendix H.7. Age composition of the Shumagin Islands Section chum catch, statistical weeks 24 through 27, June 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
24-25	552	Percent	0.4	42.8	51.5	5.4	100.0
		Numbers	75	8,890	10,698	1,130	20,793
		SE	53	438	443	201	
26	586	Percent	0.7	47.8	49.7	1.9	100.0
		Numbers	220	15,391	15,996	605	32,211
		SE	110	665	666	181	
27	94	Percent	2.1	41.5	48.9	7.4	100.0
		Numbers	190	3,710	4,376	666	8,942
		SE	134	457	464	243	
Total	1,232	Percent	0.8	45.2	50.2	3.9	100.0
		Numbers	485	27,991	31,070	2,401	61,946
		SE	181	918	924	364	

Appendix H.8. Length composition of the Shumagin Island Section chum purse seine and set gill net catch samples by age and sex, statistical weeks 25 and 27, June, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	539	558	598	674	580
SE	17	4	5	17	3
Range	522-555	458-654	497-703	632-743	458-743
Sample Size	2	86	78	6	172
Males					
Mean Length	0	580	626	656	606
SE	-	4	5	13	4
Range	0-0	513-683	531-729	578-712	513-729
Sample Size	0	70	63	12	145
All Fish					
Mean Length	539	568	611	662	592
SE	17	3	4	10	3
Range	522-555	458-683	497-729	578-743	458-743
Sample Size	2	156	141	18	317

Appendix H.9. Sex composition of the Shumagin Islands Section chum catch, statistical weeks 24 through 27, June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	280	314	594	47.1	52.9	9,801	10,992	20,793
26	326	308	634	51.4	48.6	16,563	15,648	32,211
27	45	55	100	45.0	55.0	4,024	4,918	8,942
Total	651	677	1,328	49.1	50.9	30,388	31,558	61,946

Appendix H.10. Age composition of the Shumagin Islands Section chum catch, statistical weeks 28 through 40, post June 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
28	324	Percent	1.9	38.3	56.2	3.7	100.0
		Numbers	774	16,001	23,485	1,548	41,808
		SE	314	1,131	1,154	439	
29	568	Percent	4.8	32.4	60.9	1.9	100.0
		Numbers	2,309	15,737	29,593	941	48,580
		SE	434	955	995	281	
30	561	Percent	2.7	44.9	48.3	4.1	100.0
		Numbers	3,063	51,465	55,345	4,697	114,570
		SE	781	2,408	2,419	960	
31	564	Percent	2.3	55.3	40.6	1.8	100.0
		Numbers	1,711	41,060	30,137	1,316	74,223
		SE	469	1,555	1,536	413	
32	559	Percent	2.7	49.0	46.0	2.3	100.0
		Numbers	2,108	38,507	36,118	1,827	78,560
		SE	537	1,663	1,657	501	
33-40	562	Percent	7.1	51.2	40.9	0.7	100.0
		Numbers	4,097	29,501	23,559	410	57,567
		SE	625	1,215	1,195	204	
Total	3,138	Percent	3.4	46.3	47.7	2.6	100.0
		Numbers	14,062	192,271	198,237	10,739	415,308
		SE	1,340	3,827	3,836	1,287	

Appendix H.11. Length composition of the Shumagin Island Section chum purse seine and set gill net catch samples by age and sex, statistical weeks 28 through 30 and 32, post-June, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	508	593	622	638	608
SE	25	3	3	12	2
Range	417-568	508-742	539-736	588-692	417-742
Sample Size	5	129	158	10	302
Males					
Mean Length	523	602	631	664	619
SE	9	5	3	5	3
Range	494-557	518-697	538-771	638-695	494-771
Sample Size	7	85	144	11	247
All Fish					
Mean Length	516	596	626	651	613
SE	11	3	2	7	2
Range	417-568	508-742	538-771	588-695	417-771
Sample Size	12	214	302	21	549

Appendix H.12. Sex composition of the Shumagin Islands Section chum catch, statistical weeks 28 through 40, post-June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	171	178	349	49.0	51.0	20,485	21,323	41,808
29	329	282	611	53.8	46.2	26,158	22,422	48,580
30	272	318	590	46.1	53.9	52,819	61,751	114,570
31	327	267	594	55.1	44.9	40,860	33,363	74,223
32	310	284	594	52.2	47.8	40,999	37,561	78,560
33-40	332	260	592	56.1	43.9	32,284	25,283	57,567
Total	1,741	1,589	3,330	51.4	48.6	213,605	201,703	415,308

Appendix H.13. Age composition of the Canoe Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
28	122	Percent	0.0	15.6	79.5	4.9	100.0
		Numbers	0	2,018	10,304	637	12,960
		SE	0	427	476	255	
29-30	554	Percent	1.1	41.0	55.4	2.5	100.0
		Numbers	473	17,898	24,206	1,104	43,681
		SE	192	913	923	292	
31-34	564	Percent	3.5	50.4	44.5	1.6	100.0
		Numbers	631	8,962	7,921	284	17,798
		SE	139	375	373	94	
Total	1,240	Percent	1.5	38.8	57.0	2.7	100.0
		Numbers	1,104	28,878	42,431	2,025	74,439
		SE	237	1,076	1,103	398	

Appendix H.14. Length composition of the Canoe Bay chum purse seine and set gill net catch samples by age and sex, statistical weeks 28, 30, and 31, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	567	588	619	627	607
SE	21	2	1	8	1
Range	507-642	512-665	547-699	584-666	507-699
Sample Size	6	222	322	13	563
Males					
Mean Length	531	598	635	650	616
SE	6	2	2	8	2
Range	480-584	522-682	517-765	582-712	480-765
Sample Size	20	308	333	16	677
All Fish					
Mean Length	539	594	627	640	611
SE	7	1	1	6	1
Range	480-642	512-682	517-765	582-712	480-765
Sample Size	26	530	655	29	1,240

Appendix H.15. Sex composition of the Canoe Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	37	90	127	29.1	70.9	3,776	9,184	12,960
29-30	261	339	600	43.5	56.5	19,001	24,680	43,681
31-34	306	293	599	51.1	48.9	9,092	8,706	17,798
Total	604	722	1,326	42.8	57.2	31,869	42,570	74,439

Appendix H.16. Age composition of the Pavlof Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
28	128	Percent	1.5	41.3	53.9	3.2	100.0
		Numbers	9	246	321	19	595
		SE	7	26	26	9	
29	315	Percent	1.3	32.1	63.8	2.8	100.0
		Numbers	61	1,542	3,069	137	4,810
		SE	30	127	130	45	
30	407	Percent	1.7	61.9	34.9	1.5	100.0
		Numbers	370	13,324	7,508	317	21,520
		SE	139	519	509	129	
31	576	Percent	2.4	60.9	35.1	1.6	100.0
		Numbers	195	4,887	2,813	125	8,020
		SE	52	163	160	41	
32	568	Percent	3.0	51.9	43.7	1.4	100.0
		Numbers	884	15,347	12,902	416	29,550
		SE	211	620	615	146	
33-34	555	Percent	15.7	65.0	18.9	0.4	100.0
		Numbers	2,578	10,696	3,111	59	16,444
		SE	254	333	274	42	
Total	2,549	Percent	5.1	56.9	36.7	1.3	100.0
		Numbers	4,097	46,042	29,724	1,073	80,939
		SE	363	899	869	209	

Appendix H.17. Length composition of the Pavlof Bay chum purse seine and set gill net catch samples by age and sex, statistical weeks 28 through 33, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	522	578	621	631	592
SE	5	1	1	9	1
Range	457-611	483-669	528-710	568-687	457-710
Sample Size	54	643	394	15	1,106
Males					
Mean Length	515	595	643	665	610
SE	3	1	2	7	1
Range	458-605	490-721	511-750	620-711	458-750
Sample Size	76	746	506	20	1,348
All Fish					
Mean Length	518	587	633	650	601
SE	3	1	1	6	1
Range	457-611	483-721	511-750	568-711	457-750
Sample Size	130	1,389	900	35	2,454

Appendix H.18. Sex composition of the Pavlof Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	37	99	136	27.2	72.8	162	433	595
29	141	196	337	41.8	58.2	2,012	2,798	4,810
30	165	262	427	38.6	61.4	8,316	13,204	21,520
31	250	349	599	41.7	58.3	3,347	4,673	8,020
32	270	330	600	45.0	55.0	13,297	16,253	29,550
33-34	352	248	600	58.7	41.3	9,647	6,797	16,444
Total	1,215	1,484	2,699	45.4	54.6	36,781	44,158	80,939

Appendix H.19. Age composition of the Volcano Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
30-37	581	Percent	1.7	52.0	45.1	1.2	100.0
		Numbers	2,902	87,642	76,034	2,031	168,610
		SE	911	3,498	3,484	764	
Total	581	Percent	1.7	52.0	45.1	1.2	100.0
		Numbers	2,902	87,642	76,034	2,031	168,610
		SE	911	3,498	3,484	764	

Appendix H.20. Length composition of the Volcano Bay chum purse seine and set gill net catch samples by age and sex, statistical week 33, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	542	594	616	627	603
SE	24	2	2	6	2
Range	518-566	506-671	485-669	615-644	485-671
Sample Size	2	151	118	4	275
Males					
Mean Length	535	600	639	643	617
SE	20	3	3	17	2
Range	452-605	510-672	521-731	609-666	452-731
Sample Size	8	151	144	3	306
All Fish					
Mean Length	536	597	629	634	611
SE	16	2	2	8	2
Range	452-605	506-672	485-731	609-666	452-731
Sample Size	10	302	262	7	581

Appendix H.21. Sex composition of the Volcano Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
30-37	285	315	600	47.5	52.5	80,090	88,520	168,610
Total	285	315	600	47.5	52.5	80,090	88,520	168,610

Appendix H.22. Age composition of the Belkofski Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
31-32	564	Percent	1.2	45.9	49.8	3.0	100.0
		Numbers	315	11,644	12,634	764	25,357
		SE	118	533	534	183	
33	347	Percent	6.3	60.5	32.0	1.2	100.0
		Numbers	300	2,868	1,516	55	4,739
		SE	62	125	119	27	
34	75	Percent	5.3	65.3	24.0	5.3	100.0
		Numbers	124	1,516	557	124	2,320
		SE	61	128	115	61	
Total	986	Percent	2.3	49.4	45.4	2.9	100.0
		Numbers	739	16,028	14,707	943	32,416
		SE	147	562	559	194	

Appendix H.23. Length composition of the Belkofski Bay chum purse seine catch samples by age and sex, statistical weeks 32 through 34, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	528	585	623	627	601
SE	11	2	2	9	2
Range	485-574	510-656	555-689	562-671	485-689
Sample Size	9	240	194	14	457
Males					
Mean Length	529	605	640	643	617
SE	8	2	2	8	2
Range	439-599	518-705	544-748	592-683	439-748
Sample Size	24	276	215	11	526
All Fish					
Mean Length	528	595	632	634	609
SE	6	1	2	6	1
Range	439-599	510-705	544-748	562-683	439-748
Sample Size	33	517	410	25	985

Appendix H.24. Sex composition of the Belkofski Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31-32	238	362	600	39.7	60.3	10,058	15,299	25,357
33	200	162	362	55.2	44.8	2,618	2,121	4,739
34	45	31	76	59.2	40.8	1,374	946	2,320
Total	483	555	1,038	43.3	56.7	14,050	18,366	32,416

Appendix H.25. Age composition of the King Cove chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
31-33	581	Percent	0.7	58.5	39.4	1.4	100.0
		Numbers	149	12,702	8,555	299	21,705
		SE	75	444	440	105	
34-35	315	Percent	4.8	78.1	17.1	0.0	100.0
		Numbers	339	5,566	1,222	0	7,127
		SE	86	166	152	0	
Total	896	Percent	1.7	63.4	33.9	1.0	100.0
		Numbers	488	18,268	9,777	299	28,832
		SE	114	474	466	105	

Appendix H.26. Length composition of the King Cove chum purse seine and set gill net catch samples by age and sex, statistical weeks 32 and 34, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	514	585	621	619	596
SE	13	2	3	23	2
Range	485-559	495-661	552-688	596-642	485-688
Sample Size	5	295	138	2	440
Males					
Mean Length	545	590	635	666	604
SE	11	2	4	9	2
Range	482-618	480-702	494-743	634-697	480-743
Sample Size	14	291	145	6	456
All Fish					
Mean Length	537	588	628	654	600
SE	9	1	2	11	1
Range	482-618	480-702	494-743	596-697	480-743
Sample Size	19	586	283	8	896

Appendix H.27. Sex composition of the King Cove chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31-33	288	312	600	48.0	52.0	10,418	11,287	21,705
34-35	167	161	328	50.9	49.1	3,629	3,498	7,127
Total	455	473	928	48.7	51.3	14,047	14,785	28,832

Appendix H.28. Age composition of the Cold Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
28-31	566	Percent	0.4	81.6	16.8	1.2	100.0
		Numbers	90	20,703	4,257	314	25,364
		SE	63	413	399	118	
32	565	Percent	0.2	77.2	21.9	0.7	100.0
		Numbers	72	31,247	8,887	287	40,492
		SE	72	716	706	143	
33-34	562	Percent	2.1	81.9	14.8	1.2	100.0
		Numbers	2,157	82,691	14,920	1,258	101,027
		SE	617	1,644	1,513	473	
Total	1,693	Percent	1.4	80.7	16.8	1.1	100.0
		Numbers	2,319	134,641	28,064	1,859	166,883
		SE	624	1,840	1,717	508	

Appendix H.29. Length composition of the Cold Bay chum purse seine catch samples by age and sex, statistical weeks 31 through 33, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	566	592	620	622	597
SE	13	1	2	14	1
Range	530-628	513-682	549-688	566-683	513-688
Sample Size	7	615	132	8	762
Males					
Mean Length	551	614	644	641	619
SE	8	1	3	11	1
Range	531-600	515-727	495-731	573-680	495-731
Sample Size	8	725	168	10	911
All Fish					
Mean Length	558	604	633	633	609
SE	7	1	2	9	1
Range	530-628	513-727	495-731	566-683	495-731
Sample Size	15	1,341	300	18	1,674

Appendix H.30. Sex composition of the Cold Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28-31	175	424	599	29.2	70.8	7,410	17,954	25,364
32	260	340	600	43.3	56.7	17,547	22,945	40,492
33-34	378	221	599	63.1	36.9	63,753	37,274	101,027
Total	813	985	1,798	53.2	46.8	88,710	78,173	166,883

Appendix H.31. Age composition of the Morzhovoi Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
29-32	189	Percent	1.1	35.4	60.9	2.6	100.0
		Numbers	94	3,133	5,378	234	8,838
		SE	66	308	315	103	
Total	189	Percent	1.1	35.4	60.9	2.6	100.0
		Numbers	94	3,133	5,378	234	8,838
		SE	66	308	315	103	

Appendix H.32. Length composition of the Morzhovoi Bay chum set gill net and purse seine catch samples by age and sex, statistical week 32, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	0	603	639	656	631
SE	-	6	3	6	3
Range	0-0	553-648	587-699	639-668	553-699
Sample Size	0	19	54	4	77
Males					
Mean Length	520	618	646	688	632
SE	2	5	5	-	4
Range	518-522	529-676	548-718	688-688	518-718
Sample Size	2	48	61	1	112
All Fish					
Mean Length	520	614	643	662	632
SE	2	4	3	8	3
Range	518-522	529-676	548-718	639-688	518-718
Sample Size	2	67	115	5	189

Appendix H.33. Sex composition of the Morzhovoi Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
29-32	81	115	196	41.3	58.7	3,652	5,186	8,838
Total	81	115	196	41.3	58.7	3,652	5,186	8,838

Appendix H.34. Age composition of the Ikatan Peninsula to Cape Lazaref chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
24	134	Percent	0.0	70.2	29.1	0.7	100.0
		Numbers	0	9,429	3,912	100	13,441
		SE	0	533	529	100	
25	380	Percent	0.5	70.8	27.4	1.3	100.0
		Numbers	524	70,457	27,240	1,310	99,530
		SE	370	2,325	2,279	583	
26	559	Percent	0.7	71.0	26.7	1.6	100.0
		Numbers	683	67,756	25,430	1,536	95,405
		SE	340	1,832	1,786	508	
27	85	Percent	0.0	63.5	31.8	4.7	100.0
		Numbers	0	18,945	9,473	1,403	29,821
		SE	0	1,566	1,515	689	
28	225	Percent	2.7	56.0	40.0	1.3	100.0
		Numbers	1,536	32,250	23,036	768	57,590
		SE	620	1,910	1,885	441	
29-30	561	Percent	3.7	58.8	34.2	3.2	100.0
		Numbers	506	7,951	4,626	434	13,517
		SE	108	281	271	101	
31	547	Percent	1.6	55.8	40.9	1.6	100.0
		Numbers	547	18,540	13,616	547	33,251
		SE	181	707	700	181	
32	423	Percent	3.3	55.3	40.2	1.2	100.0
		Numbers	597	9,972	7,244	213	18,026
		SE	157	436	430	95	
33-38	473	Percent	3.0	50.3	43.8	3.0	100.0
		Numbers	334	5,673	4,934	334	11,275
		SE	88	259	257	88	
Total	3,387	Percent	1.3	64.8	32.1	1.8	100.0
		Numbers	4,727	240,973	119,511	6,645	371,856
		SE	845	3,998	3,915	1,156	

Appendix H.35. Length composition of the Ikatan Peninsula to Cape Lazaref chum drift gill net, set gill net, and purse seine catch samples by age and sex, statistical weeks 24, 25, 26, 28, 30, and 32, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	519	559	591	625	571
SE	10	2	3	42	2
Range	500-535	458-659	493-672	555-745	458-745
Sample Size	3	226	125	4	358
Males					
Mean Length	527	585	611	601	592
SE	7	2	3	21	2
Range	483-560	412-662	525-710	559-657	412-710
Sample Size	9	229	113	4	355
All Fish					
Mean Length	525	572	600	613	581
SE	6	2	2	22	1
Range	483-560	412-662	493-710	555-745	412-745
Sample Size	12	455	238	8	713

Appendix H.36. Sex composition of the Ikatan Peninsula to Cape Lazaref chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	68	92	160	42.5	57.5	5,712	7,729	13,441
25	232	161	393	59.0	41.0	58,756	40,774	99,530
26	331	353	684	48.4	51.6	46,168	49,237	95,405
27	31	58	89	34.8	65.2	10,387	19,434	29,821
28	115	134	249	46.2	53.8	26,598	30,992	57,590
29-30	308	277	585	52.6	47.4	7,117	6,400	13,517
31	302	289	591	51.1	48.9	16,991	16,260	33,251
32	301	144	445	67.6	32.4	12,193	5,833	18,026
33-38	279	239	518	53.9	46.1	6,073	5,202	11,275
Total	1,967	1,747	3,714	51.1	48.9	189,995	181,861	371,856

Appendix H.37. Age composition of the Ikatan Peninsula to Cape Lazaref chum catch, statistical weeks 24 through 27, June, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
24	134	Percent	0.0	70.2	29.1	0.7	100.0
		Numbers	0	9,429	3,912	100	13,441
		SE	0	533	529	100	
25	380	Percent	0.5	70.8	27.4	1.3	100.0
		Numbers	524	70,457	27,240	1,310	99,530
		SE	370	2,325	2,279	583	
26	559	Percent	0.7	71.0	26.7	1.6	100.0
		Numbers	683	67,756	25,430	1,536	95,405
		SE	340	1,832	1,786	508	
27	85	Percent	0.0	63.5	31.8	4.7	100.0
		Numbers	0	18,945	9,473	1,403	29,821
		SE	0	1,566	1,515	689	
Total	1,158	Percent	0.5	69.9	27.7	1.8	100.0
		Numbers	1,207	166,587	66,055	4,349	238,197
		SE	503	3,391	3,311	1,040	

Appendix H.38. Length composition of the Ikatan Peninsula to Cape Lazaref chum drift gill net, purse seine, and set gill net catch samples by age and sex, statistical weeks 24, 25, and 26, June, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	523	557	576	0	563
SE	-	2	4	-	2
Range	523-523	511-623	523-640	0-0	511-640
Sample Size	1	109	51	0	161
Males					
Mean Length	518	582	611	599	589
SE	-	3	5	-	3
Range	518-518	516-657	525-707	599-599	516-707
Sample Size	1	130	45	1	177
All Fish					
Mean Length	521	571	592	599	577
SE	3	2	4	-	2
Range	518-523	511-657	523-707	599-599	511-707
Sample Size	2	239	96	1	338

Appendix H.39. Sex composition of the Ikatan Peninsula to Cape Lazaref chum catch, statistical weeks 24 through 27, June, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	68	92	160	42.5	57.5	5,712	7,729	13,441
25	232	161	393	59.0	41.0	58,756	40,774	99,530
26	331	353	684	48.4	51.6	46,168	49,237	95,405
27	31	58	89	34.8	65.2	10,387	19,434	29,821
Total	662	664	1,326	50.8	49.2	121,023	117,174	238,197

Appendix H.40. Age composition of the Ikatan Peninsula to Cape Lazaref chum catch, statistical weeks 28 through 38, post-June 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
28	225	Percent	2.7	56.0	40.0	1.3	100.0
		Numbers	1,536	32,250	23,036	768	57,590
		SE	620	1,910	1,885	441	
29-30	561	Percent	3.7	58.8	34.2	3.2	100.0
		Numbers	506	7,951	4,626	434	13,517
		SE	108	281	271	101	
31	547	Percent	1.6	55.8	40.9	1.6	100.0
		Numbers	547	18,540	13,616	547	33,251
		SE	181	707	700	181	
32	423	Percent	3.3	55.3	40.2	1.2	100.0
		Numbers	597	9,972	7,244	213	18,026
		SE	157	436	430	95	
33-38	473	Percent	3.0	50.3	43.8	3.0	100.0
		Numbers	334	5,673	4,934	334	11,275
		SE	88	259	257	88	
Total	2,229	Percent	2.6	55.7	40.0	1.7	100.0
		Numbers	3,520	74,386	53,456	2,296	133,659
		SE	679	2,118	2,090	504	

Appendix H.41. Length composition of the Ikatan Peninsula to Cape Lazaref chum set gill net, purse seine, and drift gill net catch samples by age and sex, statistical weeks 28, 30, and 32, post-June, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	518	561	601	625	577
SE	18	3	4	42	3
Range	500-535	458-659	493-672	555-745	458-745
Sample Size	2	117	74	4	197
Males					
Mean Length	528	589	611	602	595
SE	8	4	4	29	3
Range	483-560	412-662	539-710	559-657	412-710
Sample Size	8	99	68	3	178
All Fish					
Mean Length	526	574	606	615	586
SE	7	3	3	25	2
Range	483-560	412-662	493-710	555-745	412-745
Sample Size	10	216	142	7	375

Appendix H.42. Sex composition of the Ikatan Peninsula to Cape Lazaref chum catch, statistical weeks 28 through 38, post-June 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	115	134	249	46.2	53.8	26,598	30,992	57,590
29-30	308	277	585	52.6	47.4	7,117	6,400	13,517
31	302	289	591	51.1	48.9	16,991	16,260	33,251
32	301	144	445	67.6	32.4	12,193	5,833	18,026
33-38	279	239	518	53.9	46.1	6,073	5,202	11,275
Total	1,305	1,083	2,388	51.6	48.4	68,972	64,687	133,659

Appendix H.43. Age composition of the Cape Lutke chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
24-25	382	Percent	0.5	54.2	42.7	2.6	100.0
		Numbers	321	33,208	26,149	1,604	61,282
		SE	227	1,564	1,553	501	
26	551	Percent	1.1	60.1	36.8	2.0	100.0
		Numbers	1,143	63,036	38,660	2,095	104,933
		SE	464	2,191	2,158	626	
27	563	Percent	1.1	63.4	32.9	2.7	100.0
		Numbers	643	38,270	19,832	1,608	60,353
		SE	261	1,226	1,196	410	
Total	1,496	Percent	0.9	59.4	37.4	2.3	100.0
		Numbers	2,107	134,514	84,641	5,307	226,568
		SE	579	2,958	2,915	901	

Appendix H.44. Length composition of the Cape Lutke chum purse seine and drift gill net catch samples by age and sex, statistical weeks 25 and 27, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	532	561	584	594	570
SE	-	3	5	6	3
Range	532-532	457-633	525-675	588-600	457-675
Sample Size	1	69	38	2	110
Males					
Mean Length	563	581	608	608	592
SE	31	3	4	12	3
Range	532-593	500-680	532-685	576-654	500-685
Sample Size	2	96	67	6	171
All Fish					
Mean Length	552	573	599	604	583
SE	20	3	3	9	2
Range	532-593	457-680	525-685	576-654	457-685
Sample Size	3	165	105	8	281

Appendix H.45. Sex composition of the Cape Lutke chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	184	230	414	44.4	55.6	27,236	34,046	61,282
26	297	303	600	49.5	50.5	51,942	52,991	104,933
27	267	329	596	44.8	55.2	27,037	33,316	60,353
Total	748	862	1,610	46.9	53.1	106,215	120,353	226,568

Appendix H.46. Age composition of the South Unimak (combined Ikatan-Lazaref and Cape Lutke) chum catch, statistical weeks 24 through 27, June, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
24	134	Percent	0.0	70.1	29.1	0.7	100.0
		Numbers	0	12,965	5,379	138	18,482
		SE	0	733	728	138	
25	762	Percent	0.5	62.5	35.0	2.0	100.0
		Numbers	818	97,306	54,581	3,066	155,771
		SE	408	2,734	2,694	784	
26	1,110	Percent	0.9	65.6	31.7	1.8	100.0
		Numbers	1,805	131,393	63,531	3,610	200,338
		SE	568	2,858	2,800	800	
27	648	Percent	0.9	63.4	32.7	2.9	100.0
		Numbers	835	57,194	29,501	2,644	90,174
		SE	340	1,707	1,663	598	
Total	2,654	Percent	0.7	64.3	32.9	2.0	100.0
		Numbers	3,458	298,858	152,992	9,458	464,765
		SE	778	4,370	4,289	1,278	

Appendix H.47. Length composition of the South Unimak (combined Ikatan-Lazaref and Cape Lutke) chum drift gill net, purse seine, and set gill net catch samples by age and sex, statistical weeks 25, 26, and 27, June, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	528	559	579	594	566
SE	5	2	3	6	2
Range	523-532	457-633	523-675	588-600	457-675
Sample Size	2	178	89	2	271
Males					
Mean Length	548	581	609	606	591
SE	23	2	3	10	2
Range	518-593	500-680	525-707	576-654	500-707
Sample Size	3	226	112	7	348
All Fish					
Mean Length	540	572	596	604	580
SE	14	2	3	8	1
Range	518-593	457-680	523-707	576-654	457-707
Sample Size	5	404	201	9	619

Appendix H.48. Sex composition of the South Unimak (combined Ikatan-Lazaref and Cape Lutke) chum catch, statistical weeks 24 through 27, June, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24	68	92	160	42.5	57.5	7,855	10,627	18,482
25	416	391	807	51.5	48.5	80,298	75,473	155,771
26	628	656	1,284	48.9	51.1	97,985	102,353	200,338
27	298	387	685	43.5	56.5	39,229	50,945	90,174
Total	1,410	1,526	2,936	48.5	51.5	225,367	239,398	464,765

Appendix H.49. Age composition of the Bechevin Bay-Swanson Lagoon chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
25-28	148	Percent	0.0	39.2	58.1	2.7	100.0
		Numbers	0	6,155	9,126	424	15,706
		SE	0	632	639	210	
29-38	223	Percent	0.4	42.2	54.7	2.7	100.0
		Numbers	196	18,399	23,880	1,174	43,649
		SE	196	1,447	1,458	474	
Total	371	Percent	0.3	41.4	55.6	2.7	100.0
		Numbers	196	24,554	33,006	1,598	59,355
		SE	196	1,579	1,592	518	

Appendix H.50. Length composition of the Bechevin Bay-Swanson Lagoon chum purse seine, drift gill net, and set gill net catch samples by age and sex, statistical weeks 28 and 29, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	0	574	602	602	593
SE	-	3	3	9	2
Range	0-0	521-646	548-653	574-640	521-653
Sample Size	0	52	96	7	155
Males					
Mean Length	533	586	623	589	605
SE	-	3	3	28	2
Range	533-533	534-661	545-688	538-633	533-688
Sample Size	1	100	112	3	216
All Fish					
Mean Length	533	582	613	599	600
SE	-	2	2	10	2
Range	533-533	521-661	545-688	538-640	521-688
Sample Size	1	152	208	10	371

Appendix H.51. Sex composition of the Bechevin Bay-Swanson Lagoon chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
25-28	50	110	160	31.3	68.8	4,908	10,798	15,706
29-38	121	128	249	48.6	51.4	21,211	22,438	43,649
Total	171	238	409	44.0	56.0	26,119	33,236	59,355

Appendix H.52. Age composition of the Izembek-Moffet Lagoon Section chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
26-28	170	Percent	0.0	15.3	81.2	3.5	100.0
		Numbers	0	4,970	26,378	1,147	32,495
		SE	0	900	977	461	
29	199	Percent	0.5	25.1	74.4	0.0	100.0
		Numbers	38	1,901	5,626	0	7,565
		SE	38	233	235	0	
30	563	Percent	0.0	33.4	64.1	2.5	100.0
		Numbers	0	9,630	18,492	717	28,840
		SE	0	574	584	189	
31	576	Percent	0.0	48.3	51.0	0.7	100.0
		Numbers	0	10,947	11,577	158	22,682
		SE	0	473	473	79	
32-37	571	Percent	1.0	44.7	53.6	0.7	100.0
		Numbers	216	9,195	11,034	144	20,590
		SE	88	429	430	72	
Total	2,079	Percent	0.2	32.7	65.2	1.9	100.0
		Numbers	254	36,643	73,107	2,166	112,172
		SE	96	1,265	1,326	510	

Appendix H.53. Length composition of the Izembek-Moffet Bay Section chum purse seine, drift gill net, and set gill net catch samples by age and sex, statistical weeks 28 through 32, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	0	585	614	618	605
SE	-	2	1	10	1
Range	0-0	522-667	532-684	555-661	522-684
Sample Size	0	291	570	11	872
Males					
Mean Length	572	604	638	633	623
SE	22	1	1	9	1
Range	473-622	491-703	536-732	566-699	473-732
Sample Size	6	503	674	17	1,200
All Fish					
Mean Length	564	597	627	627	615
SE	20	1	1	7	1
Range	473-622	491-703	532-732	555-699	473-732
Sample Size	7	796	1,247	28	2,078

Appendix H.54. Sex composition of the Izembek-Moffet Lagoon Section chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
26-28	57	123	180	31.7	68.3	10,290	22,205	32,495
29	97	115	212	45.8	54.2	3,461	4,104	7,565
30	333	267	600	55.5	44.5	16,006	12,834	28,840
31	209	391	600	34.8	65.2	7,901	14,781	22,682
32-37	225	367	592	38.0	62.0	7,826	12,764	20,590
Total	921	1,263	2,184	40.5	59.5	45,484	66,688	112,172

Appendix H.55. Age composition of the Nelson Lagoon Section chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
27-30	561	Percent	0.2	70.4	27.8	1.6	100.0
		Numbers	3	1,208	477	28	1,716
		SE	3	33	32	9	
31	560	Percent	0.2	87.1	12.7	0.0	100.0
		Numbers	7	3,552	517	0	4,076
		SE	7	58	57	0	
32	559	Percent	0.4	92.8	6.6	0.2	100.0
		Numbers	11	2,736	195	5	2,947
		SE	7	32	31	5	
33-37	562	Percent	0.4	97.5	2.1	0.0	100.0
		Numbers	14	3,798	83	0	3,895
		SE	10	26	24	0	
Total	2,242	Percent	0.3	89.4	10.1	0.3	100.0
		Numbers	35	11,294	1,272	33	12,634
		SE	15	78	77	11	

Appendix H.56. Length composition of the Nelson Lagoon Section chum set gill net and drift gill net catch samples by age and sex, statistical weeks 30 through 33, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	541	579	599	615	582
SE	2	1	2	12	1
Range	539-545	501-693	503-709	585-649	501-709
Sample Size	3	1,134	161	5	1,303
Males					
Mean Length	534	602	628	606	605
SE	9	1	3	15	1
Range	522-552	497-699	557-710	571-647	497-710
Sample Size	3	813	115	5	936
All Fish					
Mean Length	538	589	611	611	591
SE	4	1	2	9	1
Range	522-552	497-699	503-710	571-649	497-710
Sample Size	6	1,949	276	10	2,241

Appendix H.57. Sex composition of the Nelson Lagoon Section chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
27-30	298	304	602	49.5	50.5	849	867	1,716
31	309	286	595	51.9	48.1	2,117	1,959	4,076
32	375	218	593	63.2	36.8	1,864	1,083	2,947
33-37	397	192	589	67.4	32.6	2,625	1,270	3,895
Total	1,379	1,000	2,379	59.0	41.0	7,455	5,179	12,634

Appendix H.58. Age composition of the Herendeen Bay chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
27-29	573	Percent	0.5	29.3	68.9	1.2	100.0
		Numbers	187	10,460	24,593	436	35,675
		SE	108	679	690	164	
30	557	Percent	0.4	51.7	46.5	1.4	100.0
		Numbers	94	13,479	12,121	374	26,068
		SE	66	552	551	132	
Total	1,130	Percent	0.5	38.8	59.5	1.3	100.0
		Numbers	281	23,939	36,714	810	61,743
		SE	126	875	883	210	

Appendix H.59. Length composition of the Herendeen Bay chum purse seine and set gill net catch samples by age and sex, statistical weeks 29 and 30, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	536	574	597	605	588
SE	11	2	2	6	1
Range	525-546	509-663	513-675	591-626	509-675
Sample Size	2	212	328	6	548
Males					
Mean Length	539	590	615	594	603
SE	10	2	2	16	2
Range	519-551	459-678	505-696	530-672	459-696
Sample Size	3	243	318	8	572
All Fish					
Mean Length	537	582	606	599	596
SE	6	2	1	9	1
Range	519-551	459-678	505-696	530-672	459-696
Sample Size	5	456	650	14	1,125

Appendix H.60. Sex composition of the Herendeen Bay chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
27-29	288	311	599	48.1	51.9	17,153	18,522	35,675
30	300	294	594	50.5	49.5	13,166	12,902	26,068
Total	588	605	1,193	49.1	50.9	30,319	31,424	61,743

Appendix H.61. Age composition of the Harbor Point to Cape Seniavin chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
23-24	111	Percent	0.0	34.2	58.5	7.3	100.0
		Numbers	0	160	274	34	468
		SE	0	21	22	12	
25-26	548	Percent	0.2	59.7	32.7	7.5	100.0
		Numbers	16	5,154	2,821	646	8,637
		SE	16	181	173	97	
27	568	Percent	0.4	68.1	28.3	3.2	100.0
		Numbers	95	18,445	7,673	858	27,071
		SE	67	530	512	199	
28	549	Percent	0.4	60.1	35.5	4.0	100.0
		Numbers	35	5,733	3,387	382	9,537
		SE	25	199	195	80	
29	319	Percent	1.3	67.7	29.2	1.9	100.0
		Numbers	44	2,371	1,021	66	3,501
		SE	22	92	89	27	
30	482	Percent	0.4	62.2	35.5	1.9	100.0
		Numbers	54	8,041	4,584	241	12,920
		SE	38	286	282	80	
31	548	Percent	0.9	70.6	26.6	1.8	100.0
		Numbers	89	6,875	2,594	178	9,735
		SE	40	190	184	56	
32	553	Percent	3.8	77.6	18.4	0.2	100.0
		Numbers	295	6,025	1,432	14	7,766
		SE	63	138	128	14	
33-37	557	Percent	3.0	82.2	14.7	0.0	100.0
		Numbers	248	6,694	1,198	0	8,141
		SE	59	132	122	0	
Total	4,235	Percent	1.0	67.8	28.5	2.8	100.0
		Numbers	876	59,498	24,984	2,419	87,776
		SE	128	718	695	257	

Appendix H.62. Length composition of the Harbor Point to Cape Seniavin chum drift gill net, set gill net, and purse seine catch samples by age and sex, statistical weeks 24, 26, 28, 30, and 32, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	547	573	587	587	579
SE	6	2	2	4	1
Range	536-561	516-684	511-660	555-626	511-684
Sample Size	4	219	167	18	408
Males					
Mean Length	537	574	593	592	580
SE	15	2	3	7	2
Range	473-568	495-660	509-674	528-660	473-674
Sample Size	6	228	103	17	354
All Fish					
Mean Length	541	574	589	589	579
SE	9	1	2	4	1
Range	473-568	495-684	509-674	528-660	473-684
Sample Size	10	447	270	35	762

Appendix H.63. Sex composition of the Harbor Point to Cape Seniavin chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23-24	60	55	115	52.2	47.8	244	224	468
25-26	279	300	579	48.2	51.8	4,162	4,475	8,637
27	310	290	600	51.7	48.3	13,987	13,084	27,071
28	350	243	593	59.0	41.0	5,629	3,908	9,537
29	188	154	342	55.0	45.0	1,925	1,576	3,501
30	349	250	599	58.3	41.7	7,528	5,392	12,920
31	358	244	602	59.5	40.5	5,789	3,946	9,735
32	366	230	596	61.4	38.6	4,769	2,997	7,766
33-37	393	194	587	67.0	33.0	5,450	2,691	8,141
Total	2,653	1,960	4,613	56.4	43.6	49,483	38,293	87,776

Appendix H.64. Age composition of the Cape Seniavin to Strogonof Point chum catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	0.4	0.5	Total
26-27	548	Percent	0.4	34.1	63.5	2.0	100.0
		Numbers	21	1,973	3,672	116	5,782
		SE	15	117	119	35	
28	554	Percent	0.2	35.2	63.4	1.3	100.0
		Numbers	41	7,984	14,372	287	22,684
		SE	41	461	465	108	
29	546	Percent	1.8	70.3	26.4	1.5	100.0
		Numbers	195	7,490	2,809	156	10,650
		SE	61	208	201	55	
30	546	Percent	1.1	60.1	37.9	0.9	100.0
		Numbers	54	2,933	1,851	45	4,883
		SE	22	102	101	20	
31	572	Percent	2.1	72.4	24.8	0.7	100.0
		Numbers	53	1,833	629	18	2,532
		SE	15	47	46	9	
32	561	Percent	2.0	82.8	15.3	0.0	100.1
		Numbers	16	658	122	0	795
		SE	5	13	12	0	
33-35	563	Percent	5.5	76.3	17.3	0.7	99.8
		Numbers	23	322	73	3	422
		SE	4	8	7	1	
Total	3,890	Percent	0.8	48.6	49.3	1.3	100.0
		Numbers	403	23,193	23,528	625	47,748
		SE	80	531	532	128	

Appendix H.65. Length composition of the Cape Seniavin to Strogonof Point chum drift gill net and set gill net catch samples by age and sex, statistical weeks 27, 30, and 32, 1988.

	AGES				
	0.2	0.3	0.4	0.5	Total
Females					
Mean Length	524	574	599	616	586
SE	3	3	3	-	2
Range	521-526	512-698	501-669	616-616	501-698
Sample Size	2	121	114	1	238
Males					
Mean Length	525	590	613	614	600
SE	2	4	3	4	3
Range	521-529	523-692	532-690	609-622	521-692
Sample Size	3	83	81	3	170
All Fish					
Mean Length	524	580	605	615	592
SE	2	2	2	3	2
Range	521-529	512-698	501-690	609-622	501-698
Sample Size	5	208	196	4	413

Appendix H.66. Sex composition of the Cape Seniavin to Strogonof Point chum catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
26-27	324	262	586	55.3	44.7	3,197	2,585	5,782
28	416	179	595	69.9	30.1	15,860	6,824	22,684
29	382	212	594	64.3	35.7	6,849	3,801	10,650
30	396	193	589	67.2	32.8	3,283	1,600	4,883
31	358	234	592	60.5	39.5	1,531	1,001	2,532
32	372	211	583	63.8	36.2	507	288	795
33-35	438	158	596	73.5	26.5	310	112	422
Total	2,686	1,449	4,135	66.0	34.0	31,537	16,211	47,748

Appendix I.1. Age composition of the Shumagin Islands Section coho catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	2.1	3.1	Total
26-42	185	Percent	26.5	69.2	4.3	100.0
		Numbers	93,063	243,105	15,194	351,362
		SE	11,430	11,960	5,269	
Total	185	Percent	26.5	69.2	4.3	100.0
		Numbers	93,063	243,105	15,194	351,362
		SE	11,430	11,960	5,269	

Appendix I.2. Length composition of the Shumagin Islands Section coho purse seine and set gill net catch samples by age and sex, statistical week 30, 1988.

	AGES			
	1.1	2.1	3.1	Total
Females				
Mean Length	556	563	572	562
SE	6	4	16	3
Range	511-639	493-628	495-602	493-639
Sample Size	23	50	6	79
Males				
Mean Length	566	570	595	569
SE	5	4	-	4
Range	513-602	468-635	595-595	468-635
Sample Size	23	73	1	97
All Fish				
Mean Length	561	567	575	566
SE	4	3	14	2
Range	511-639	468-635	495-602	468-639
Sample Size	46	123	7	176

Appendix I.3. Sex composition of the Shumagin Islands Section coho catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
26-42	90	120	210	42.9	57.1	150,584	200,778	351,362
Total	90	120	210	42.9	57.1	150,584	200,778	351,362

Appendix I.4. Age composition of the Nelson Lagoon Section coho catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	2.1	3.1	Total
31-33	447	Percent	24.4	62.6	13.0	100.0
		Numbers	1,022	2,625	544	4,191
		SE	85	96	67	
34	532	Percent	27.1	66.9	6.0	100.0
		Numbers	2,387	5,901	530	8,818
		SE	170	180	91	
35	552	Percent	23.2	71.2	5.6	100.0
		Numbers	5,976	18,347	1,447	25,770
		SE	463	497	253	
36-38	555	Percent	15.9	77.7	6.5	100.0
		Numbers	8,982	43,989	3,674	56,645
		SE	879	1,002	593	
Total	2,086	Percent	19.2	74.3	6.5	100.0
		Numbers	18,367	70,862	6,195	95,424
		SE	1,012	1,137	654	

Appendix I.5. Length composition of the Nelson Lagoon Section coho drift gill net and set gill net catch samples by age and sex, statistical weeks 33 through 36, 1988.

	AGES			
	1.1	2.1	3.1	Total
Females				
Mean Length	567	596	597	590
SE	4	2	5	2
Range	445-647	454-676	499-662	445-676
Sample Size	139	467	56	662
Males				
Mean Length	552	581	568	573
SE	2	1	5	1
Range	425-654	402-705	451-683	402-705
Sample Size	326	982	101	1,409
All Fish				
Mean Length	557	586	579	579
SE	2	1	4	1
Range	425-654	402-705	451-683	402-705
Sample Size	467	1,452	157	2,076

Appendix I.6. Sex composition of the Nelson Lagoon Section coho catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
31-33	64	429	493	13.0	87.0	544	3,647	4,191
34	199	398	597	33.3	66.7	2,939	5,879	8,818
35	155	440	595	26.1	73.9	6,713	19,057	25,770
36-38	301	299	600	50.2	49.8	28,417	28,228	56,645
Total	719	1,566	2,285	40.5	59.5	38,613	56,811	95,424

Appendix I.7. Age composition of the Harbor Point to Cape Seniavin coho catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	2.1	3.1	Total
27-34	219	Percent	26.9	62.5	10.5	100.0
		Numbers	681	1,581	265	2,528
		SE	76	83	52	
35	523	Percent	28.9	57.2	14.0	100.0
		Numbers	1,638	3,244	792	5,674
		SE	113	123	86	
36-37	280	Percent	27.5	62.1	10.4	100.0
		Numbers	2,059	4,653	775	7,487
		SE	200	217	137	
Total	1,022	Percent	27.9	60.4	11.7	100.0
		Numbers	4,378	9,478	1,832	15,689
		SE	242	263	170	

Appendix I.8. Length composition of the Harbor Point to Cape Seniavin coho drift gill net catch samples by age and sex, statistical weeks 34 through 36, 1988.

	AGES			
	1.1	2.1	3.1	Total
Females				
Mean Length	593	617	609	611
SE	6	3	10	3
Range	507-670	481-696	484-644	481-696
Sample Size	38	122	15	175
Males				
Mean Length	594	603	613	602
SE	6	4	11	3
Range	430-712	495-695	518-696	430-712
Sample Size	63	126	24	213
All Fish				
Mean Length	593	610	611	606
SE	4	3	8	2
Range	430-712	481-696	484-696	430-712
Sample Size	101	248	39	388

Appendix I.9. Sex composition of the Harbor Point to Cape Seniavin coho catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
27-34	79	179	258	30.6	69.4	774	1,754	2,528
35	210	385	595	35.3	64.7	2,003	3,671	5,674
36-37	187	131	318	58.8	41.2	4,403	3,084	7,487
Total	476	695	1,171	45.8	54.2	7,180	8,509	15,689

Appendix I.10. Age composition of the Cape Seniavin to Strogonof Point coho catch by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	2.1	3.1	Total
27-33	522	Percent	34.9	59.8	5.4	100.0
		Numbers	1,318	2,259	203	3,780
		SE	79	81	37	
34	500	Percent	28.8	65.2	6.0	100.0
		Numbers	815	1,846	170	2,831
		SE	57	60	30	
35-38	493	Percent	27.2	63.3	9.5	100.0
		Numbers	4,122	9,597	1,446	15,164
		SE	304	330	201	
Total	1,515	Percent	28.7	62.9	8.4	100.0
		Numbers	6,255	13,702	1,819	21,775
		SE	319	345	206	

Appendix I.11. Length composition of the Cape Seniavin to Strogonof Point coho drift gill net and set gill net catch samples by age and sex, statistical weeks 33 and 34, 1988.

	AGES			
	1.1	2.1	3.1	Total
Females				
Mean Length	571	584	594	581
SE	7	5	21	4
Range	469-631	500-643	499-669	469-669
Sample Size	29	54	7	90
Males				
Mean Length	571	582	583	579
SE	5	4	14	3
Range	499-679	473-703	483-664	473-703
Sample Size	69	130	17	216
All Fish				
Mean Length	571	583	586	579
SE	4	3	12	2
Range	469-679	473-703	483-669	469-703
Sample Size	98	184	24	306

Appendix I.12. Sex composition of the Cape Seniavin to Strogonof Point coho catch by statistical week, 1988.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
27-33	152	433	585	26.0	74.0	982	2,798	3,780
34	152	440	592	25.7	74.3	727	2,104	2,831
35-38	177	378	555	31.9	68.1	4,836	10,328	15,164
Total	481	1,251	1,732	30.1	69.9	6,545	15,230	21,775

Appendix J.1. Age composition of the Orzinski Lake sockeye escapement by statistical week, 1988[a].

Statistical Week	Sample Size		AGES 1.2	1.3	2.2	2.3	Total
27-35	100	Percent	11.0	51.0	12.0	26.0	100.0
		Numbers	2,255	10,455	2,460	5,330	20,500
		SE	645	1,030	670	904	
Total	100	Percent	11.0	51.0	12.0	26.0	100.0
		Numbers	2,255	10,455	2,460	5,330	20,500
		SE	645	1,030	670	904	

[a]Samples were caught using set gill net gear near the mouth of the late outlet, Chignik stocks may have been present.

Appendix J.2. Length composition of the Orzinski Lake sockeye escapement by age and sex, statistical week 28, 1988[a].

	AGES				
	1.2	1.3	2.2	2.3	Total
Females					
Mean Length	560	573	525	577	566
SE	19	6	7	5	4
Range	534-596	520-632	491-549	523-599	491-632
Sample Size	3	24	8	17	52
Males					
Mean Length	513	600	527	614	582
SE	12	7	25	5	7
Range	460-548	500-654	482-571	581-634	460-654
Sample Size	8	26	4	9	47
All Fish					
Mean Length	526	588	526	590	574
SE	12	5	9	5	4
Range	460-596	500-654	482-571	523-634	460-654
Sample Size	11	51	12	26	100

[a]Samples were caught using set gill net gear near the mouth of the lake outlet, Chignik stocks may have been present.

Appendix J.3. Sex composition of the Orzinki Lake sockeye escapement by statistical week, 1988[a].

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
27-35	64	54	118	54.2	45.8	11,119	9,381	20,500
Total	64	54	118	54.2	45.8	11,119	9,381	20,500

[a]Samples were caught using set gill net gear near the mouth of the lake outlet, Chignik stocks may have been present.

Appendix J.4. Age composition of the Nelson River (Sapsuk River-Hoodoo Lake) sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	Total
25	0	Percent	1.2	0.0	21.7	10.8	16.9	26.5	21.7	1.2	100.0
		Numbers	16	0	292	146	227	357	292	16	1,347
26	0	Percent	1.2	0.0	21.7	10.8	16.9	26.5	21.7	1.2	100.0
		Numbers	152	0	2,730	1,365	2,124	3,337	2,730	152	12,590
27	83	Percent	1.2	0.0	22.0	12.4	16.4	26.1	20.9	1.1	100.0
		Numbers	500	0	9,111	5,135	6,794	10,797	8,637	448	41,422
28	81	Percent	1.3	0.5	20.9	20.2	12.8	24.8	19.6	0.0	100.0
		Numbers	400	144	6,550	6,341	4,013	7,790	6,154	3	31,396
29	74	Percent	1.3	1.3	13.9	10.0	13.5	29.5	30.5	0.0	100.0
		Numbers	317	307	3,275	2,365	3,171	6,935	7,169	0	23,540
30	0	Percent	1.3	1.3	13.5	9.5	13.5	29.7	31.1	0.0	100.0
		Numbers	255	255	2,554	1,787	2,554	5,618	5,873	0	18,896
31-	0	Percent	1.4	1.4	13.5	9.5	13.5	29.7	31.1	0.0	100.0
		Numbers	79	79	785	550	785	1,727	1,806	0	5,809[a]
Total	238	Percent	1.3	0.6	18.7	13.1	14.6	27.1	24.2	0.5	100.0
		Numbers	1,719	785	25,297	17,689	19,668	36,561	32,661	619	135,000

[a]An additional 5,809 sockeye entered system after 23 July after tower was closed.

Appendix J.5. Age composition of the Nelson River (Sapsuk River-Hoodoo Lake) male sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	0.3	1.2	2.1	1.3	2.2	2.3	Total
25	0	Percent	1.7	0.0	25.9	15.5	8.7	27.6	20.7	100.0
		Numbers	17	0	254	152	85	271	203	981
26	0	Percent	1.7	0.0	25.9	15.5	8.6	27.6	20.7	100.0
		Numbers	158	0	2,371	1,423	790	2,529	1,897	9,169
27	58	Percent	1.7	0.0	25.7	17.6	8.4	26.7	19.8	100.0
		Numbers	518	0	7,718	5,293	2,538	8,026	5,953	30,045
28	58	Percent	1.9	0.7	22.7	29.2	8.2	20.7	16.7	100.0
		Numbers	390	148	4,717	6,069	1,710	4,302	3,484	20,820
29	46	Percent	2.2	2.1	19.7	16.0	10.7	23.7	25.6	100.0
		Numbers	302	293	2,763	2,238	1,502	3,323	3,581	14,002
30	0	Percent	2.2	2.2	19.6	15.2	10.9	23.9	26.1	100.0
		Numbers	243	243	2,185	1,699	1,214	2,670	2,913	11,166
31-	0	Percent	2.2	2.2	19.6	15.2	10.9	23.9	26.1	100.0
		Numbers	75	75	672	522	373	821	895	3,433
Total	162	Percent	1.9	0.8	23.1	19.4	9.2	24.5	21.1	100.0
		Numbers	1,703	759	20,680	17,396	8,212	21,942	18,926	89,615

Appendix J.6. Age composition of the Nelson River (Sapsuk River-Hoodoo Lake) female sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.2	1.3	2.2	2.3	3.2	Total
25	0	Percent	12.0	36.1	24.0	24.0	4.1	100.0
		Numbers	44	132	88	88	15	366
26	0	Percent	12.0	36.0	24.0	24.0	4.0	100.0
		Numbers	411	1,232	821	821	137	3,421
27	25	Percent	13.5	34.9	24.7	23.3	3.6	100.0
		Numbers	1,537	3,975	2,809	2,650	406	11,377
28	23	Percent	17.7	23.2	33.6	25.4	0.0	100.0
		Numbers	1,877	2,449	3,556	2,691	3	10,576
29	28	Percent	4.4	18.1	39.0	38.5	0.0	100.0
		Numbers	415	1,731	3,718	3,675	0	9,538
30	0	Percent	3.6	17.9	39.3	39.3	0.0	100.0
		Numbers	276	1,380	3,037	3,037	0	7,730
31-	0	Percent	3.6	17.8	39.3	39.3	0.0	100.0
		Numbers	85	424	934	934	0	2,376
Total	76	Percent	10.2	24.9	33.0	30.6	1.2	100.0
		Numbers	4,645	11,323	14,963	13,896	561	45,385

Appendix J.7. Length composition of the Nelson River (Sapsuk River-Hoodoo Lake) sockeye escapement samples by age and sex, statistical weeks 27 through 29, 1988.

	AGES								
	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	Total
Females									
Mean Length	0	0	489	0	548	512	572	554	536
SE	-	-	14	-	6	6	5	-	5
Range	0-0	0-0	400-576	0-0	501-619	441-544	536-621	554-554	400-621
Sample Size	0	0	12	0	21	24	25	1	83
Males									
Mean Length	329	586	471	331	589	480	592	0	477
SE	11	-	7	4	9	6	6	-	7
Range	308-341	586-586	413-543	301-460	504-639	419-569	448-648	0-0	301-648
Sample Size	3	1	41	41	17	48	39	0	190
All Fish									
Mean Length	329	586	475	331	567	490	584	554	495
SE	11	-	6	4	6	5	4	-	6
Range	308-341	586-586	400-576	301-460	501-639	419-569	448-648	554-554	301-648
Sample Size	3	1	53	41	38	72	64	1	273

Appendix J.8. Sex composition of the Nelson River (Sapsuk River-Hoodoo Lake) sockeye escapement by statistical week, 1988.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
25	0	0	0	27.2	72.8	366	981	1,347
26	0	0	0	27.2	72.8	3,421	9,169	12,590
27	25	67	92	27.5	72.5	11,377	30,045	41,422
28	27	63	90	33.7	66.3	10,576	20,820	31,396
29	36	52	88	40.5	59.5	9,538	14,002	23,540
30	0	0	0	40.9	59.1	7,730	11,166	18,896
31-	0	0	0	40.9	59.1	2,376	3,433	5,809[a]
Total	88	182	270	33.6	66.4	45,385	89,615	135,000

[a]An additional 5,809 sockeye entered system after 23 July after tower was closed.

Appendix J.9. Age composition of the Bear River sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	Total
23	0	Percent	0.0	0.0	0.0	8.5	9.2	0.7	81.6	0.0	0.0	100.0
		Numbers	0	0	0	12	13	1	115	0	0	141
24	201	Percent	0.0	0.0	0.0	8.6	10.0	0.4	81.1	0.0	0.0	100.0
		Numbers	0	0	0	158	184	8	1,497	0	0	1,847
25	76	Percent	0.0	0.0	0.2	8.6	12.2	0.2	78.9	0.0	0.0	100.0
		Numbers	0	0	1	38	54	1	348	0	0	441
26	198	Percent	0.0	0.0	0.7	7.3	13.0	0.0	79.0	0.0	0.0	100.0
		Numbers	0	0	40	404	721	0	4,392	0	0	5,558
27	212	Percent	0.0	0.0	0.6	8.2	19.9	0.0	71.3	0.0	0.0	100.0
		Numbers	0	0	594	8,060	19,585	0	70,141	0	0	98,380
28	213	Percent	0.0	0.2	6.0	3.1	58.8	0.0	31.8	0.0	0.1	100.0
		Numbers	0	20	611	323	6,030	0	3,264	0	10	10,259
29	224	Percent	0.0	0.4	8.2	9.0	43.7	0.2	38.0	0.0	0.5	100.0
		Numbers	0	80	1,493	1,634	7,968	43	6,922	0	83	18,224
30	208	Percent	0.1	0.1	10.5	12.5	32.3	0.4	43.8	0.0	0.4	100.0
		Numbers	14	18	2,125	2,524	6,547	73	8,871	0	82	20,254
31	218	Percent	0.3	0.1	33.4	1.7	52.3	0.0	12.2	0.0	0.0	100.0
		Numbers	42	16	4,264	211	6,678	1	1,560	0	1	12,772
32	218	Percent	0.0	0.4	32.4	1.0	51.5	0.0	14.5	0.2	0.0	100.0
		Numbers	1	50	3,623	111	5,756	0	1,623	19	0	11,184
33	223	Percent	0.0	0.5	26.4	1.5	49.6	0.0	21.8	0.3	0.0	100.0
		Numbers	0	105	6,117	347	11,510	0	5,066	70	0	23,214
34	218	Percent	0.0	0.6	13.8	0.7	57.3	0.0	27.7	0.0	0.0	100.0
		Numbers	0	245	5,825	292	24,265	0	11,732	3	0	42,362
35	219	Percent	0.0	0.8	14.8	0.3	65.0	0.0	19.1	0.0	0.0	100.0
		Numbers	0	129	2,394	49	10,533	0	3,098	0	0	16,203
36	213	Percent	0.0	0.9	3.4	1.4	53.2	0.0	41.0	0.0	0.0	100.0
		Numbers	0	136	495	201	7,691	0	5,922	0	0	14,445[a]
37-45	0	Percent	0.0	0.9	3.3	1.4	53.1	0.0	41.3	0.0	0.0	100.0
		Numbers	0	326	1,142	489	18,430	0	14,352	0	0	34,739[b]
Total	2,641	Percent	0.0	0.4	9.3	4.8	40.6	0.0	44.8	0.0	0.1	100.0
		Numbers	57	1,125	28,724	14,853	125,965	127	138,903	92	176	310,023

[a]Includes 2,352 sockeye escapement estimated for 1 - 3 September.

[b]Escapement weeks 37 through 45 based on rate of decline of sockeye catch and escapement over the last two weeks weir was operated.

Appendix J.10. Age composition of the Bear River male sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	1.2	2.1	1.3	2.2	1.4	2.3	2.4	Total
23	0	Percent	0.0	0.0	0.0	11.1	9.9	1.2	77.8	0.0	100.0
		Numbers	0	0	0	9	8	1	63	0	81
24	114	Percent	0.0	0.0	0.0	11.1	10.8	0.8	77.4	0.0	100.0
		Numbers	0	0	0	118	115	8	826	0	1,067
25	45	Percent	0.0	0.0	0.4	9.3	15.5	0.4	74.8	0.0	100.0
		Numbers	0	0	1	24	40	1	193	0	258
26	110	Percent	0.0	0.0	1.3	7.5	16.8	0.0	74.4	0.0	100.0
		Numbers	0	0	40	230	518	0	2,289	0	3,076
27	116	Percent	0.0	0.0	1.0	6.4	28.6	0.0	64.0	0.0	100.0
		Numbers	0	0	543	3,426	15,204	0	34,028	0	53,200
28	129	Percent	0.0	0.3	8.8	2.8	67.9	0.0	20.1	0.1	100.0
		Numbers	0	17	591	188	4,543	0	1,342	8	6,690
29	186	Percent	0.0	0.5	11.8	5.6	52.6	0.4	28.8	0.3	100.0
		Numbers	0	68	1,481	701	6,618	54	3,623	34	12,579
30	112	Percent	0.1	0.1	16.4	7.6	39.5	0.7	35.6	0.0	100.0
		Numbers	12	13	2,024	936	4,860	81	4,381	6	12,312
31	170	Percent	0.4	0.2	46.1	1.0	43.8	0.0	8.4	0.0	100.0
		Numbers	40	18	4,284	92	4,069	1	778	0	9,284
32	130	Percent	0.0	0.7	53.7	0.6	35.5	0.0	9.4	0.0	100.0
		Numbers	1	50	3,607	39	2,381	0	634	0	6,712
33	135	Percent	0.0	0.8	45.9	1.6	34.6	0.0	17.1	0.0	100.0
		Numbers	0	105	5,902	205	4,458	0	2,198	0	12,868
34	102	Percent	0.0	1.2	28.4	1.4	43.2	0.0	25.8	0.0	100.0
		Numbers	0	246	5,862	296	8,911	0	5,337	0	20,651
35	112	Percent	0.0	1.5	29.6	0.5	49.8	0.0	18.5	0.0	100.0
		Numbers	0	127	2,426	45	4,088	0	1,522	0	8,208
36	92	Percent	0.0	1.1	7.9	1.1	38.2	0.0	51.7	0.0	100.0
		Numbers	0	70	507	69	2,459	0	3,326	0	6,432
37-45	0	Percent	0.0	1.1	7.6	1.1	38.0	0.0	52.2	0.0	100.0
		Numbers	0	168	1,175	168	5,874	0	8,055	0	15,440
Total	1,553	Percent	0.0	0.5	16.8	3.9	38.0	0.1	40.6	0.0	100.0
		Numbers	53	882	28,443	6,546	64,146	146	68,595	48	168,857

Appendix J.11. Age composition of the Bear River female sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.2	1.3	2.2	2.3	3.2	2.4	Total
23	0	Percent	0.0	5.0	10.0	86.7	0.0	0.0	100.0
		Numbers	0	3	6	52	0	0	60
24	87	Percent	0.0	5.3	8.8	85.9	0.0	0.0	100.0
		Numbers	0	41	69	670	0	0	780
25	31	Percent	0.0	8.2	7.7	84.7	0.0	0.0	100.0
		Numbers	0	15	14	155	0	0	183
26	88	Percent	0.0	7.1	8.0	84.9	0.0	0.0	100.0
		Numbers	0	175	199	2,107	0	0	2,482
27	96	Percent	0.0	10.3	9.1	80.6	0.0	0.0	100.0
		Numbers	0	4,665	4,098	36,418	0	0	45,180
28	84	Percent	0.0	4.1	39.6	56.3	0.0	0.0	100.0
		Numbers	0	145	1,415	2,009	0	0	3,569
29	38	Percent	0.0	14.5	19.8	65.2	0.0	0.5	100.0
		Numbers	0	817	1,118	3,679	0	31	5,645
30	96	Percent	0.0	18.9	22.0	58.3	0.0	0.8	100.0
		Numbers	0	1,501	1,750	4,627	0	65	7,942
31	48	Percent	0.0	3.5	73.8	22.7	0.0	0.0	100.0
		Numbers	0	121	2,576	791	0	0	3,488
32	88	Percent	0.0	1.6	75.7	22.2	0.4	0.0	100.0
		Numbers	0	73	3,384	995	20	0	4,472
33	88	Percent	0.0	1.5	69.4	28.4	0.7	0.0	100.0
		Numbers	0	155	7,180	2,935	76	0	10,346
34	116	Percent	0.0	0.0	70.5	29.4	0.0	0.0	100.0
		Numbers	0	7	15,313	6,387	4	0	21,711
35	107	Percent	0.0	0.1	80.1	19.8	0.0	0.0	100.0
		Numbers	3	7	6,405	1,580	0	0	7,995
36	120	Percent	0.8	1.6	64.4	33.1	0.0	0.0	100.0
		Numbers	66	132	5,161	2,654	0	0	8,013
37-45	0	Percent	0.8	1.7	64.2	33.3	0.0	0.0	100.0
		Numbers	161	322	12,384	6,433	0	0	19,299
Total	1,087	Percent	0.2	5.8	43.3	50.6	0.1	0.1	100.0
		Numbers	230	8,179	61,072	71,492	100	96	141,166

Appendix J.12. Length composition of the Bear River sockeye escapement samples by age and sex, statistical weeks 24 through 36, 1988.

	AGES									
	1.1	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	Total
Females										
Mean Length	0	470	0	556	483	0	552	515	570	521
SE	-	-	-	3	1	-	1	-	-	1
Range	0-0	470-470	0-0	442-590	405-593	0-0	454-625	515-515	570-570	405-625
Sample Size	0	1	0	57	494	0	533	1	1	1,087
Males										
Mean Length	300	460	352	581	467	615	559	0	640	477
SE	-	8	1	4	1	10	2	-	-	2
Range	300-300	414-480	302-460	508-635	324-593	605-625	400-650	0-0	640-640	300-650
Sample Size	1	8	336	58	626	2	521	0	1	1,553
All Fish										
Mean Length	300	461	352	568	474	615	555	515	605	495
SE	-	7	1	3	1	10	1	-	35	1
Range	300-300	414-480	302-460	442-635	324-593	605-625	400-650	515-515	570-640	300-650
Sample Size	1	9	336	115	1,121	2	1,054	1	2	2,641

Appendix J.13. Sex composition of the Bear River sockeye escapement by statistical week, 1988.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23	0	0	0	42.6	57.4	60	81	141
24	100	135	235	42.2	57.8	780	1,067	1,847
25	38	56	94	41.5	58.5	183	258	441
26	106	129	235	44.7	55.3	2,482	3,076	5,558
27	110	125	235	45.9	54.1	45,180	53,200	98,380
28	94	141	235	34.8	65.2	3,569	6,690	10,259
29	38	197	235	31.0	69.0	5,645	12,579	18,224
30	107	128	235	39.2	60.8	7,942	12,312	20,254
31	52	183	235	27.3	72.7	3,488	9,284	12,772
32	94	141	235	40.0	60.0	4,472	6,712	11,184
33	96	139	235	44.6	55.4	10,346	12,868	23,214
34	124	111	235	51.3	48.7	21,711	20,651	42,362
35	112	123	235	49.3	50.7	7,995	8,208	16,203
36	130	104	234	55.5	44.5	8,013	6,432	14,445[a]
37-45	0	0	0	55.6	44.4	19,299	15,440	34,739[b]
Total	1,201	1,712	2,913	45.5	54.5	141,166	168,857	310,023

[a]Includes 2,352 sockeye escapement estimated for 1 - 3 September.

[b]Escapement weeks 37 through 45 based on rate of decline of sockeye catch and escapement over the last two weeks weir was operated.

Appendix J.14. Age composition of the Sandy Lake sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 1.1	0.3	1.2	1.3	2.2	2.3	Total
24-30	158	Males							
		Percent	1.3	1.3	75.3	19.0	3.2	0.0	100.0
		Numbers	308	308	18,349	4,626	771	0	24,362
		SE	219	219	1,283	803	344	0	
	118	Females							
		Percent	0.0	0.0	44.1	55.1	0.0	0.8	100.0
		Numbers	0	0	8,268	10,336	0	159	18,763
		SE	0	0	1,022	1,108	0	157	
	277	All Fish							
		Percent	0.7	0.7	62.1	34.3	1.8	0.4	100.0
		Numbers	311	311	26,778	14,790	778	156	43,125
		SE	220	220	1,259	1,232	346	156	

Appendix J.15. Length composition of the Sandy Lake sockeye escapement samples by age and sex, statistical week 31, 1988.

	AGES						
	1.1	0.3	1.2	1.3	2.2	2.3	Total
Females							
Mean Length	0	0	485	550	0	525	521
SE	-	-	2	2	-	-	3
Range	0-0	0-0	442-510	515-593	0-0	525-525	442-593
Sample Size	0	0	52	65	0	1	118
Males							
Mean Length	314	593	446	593	481	0	475
SE	6	26	3	5	18	-	6
Range	308-320	567-618	392-526	541-635	439-529	0-0	308-635
Sample Size	2	2	119	30	5	0	158
All Fish							
Mean Length	314	593	458	563	481	525	494
SE	6	26	3	3	18	-	4
Range	308-320	567-618	392-526	515-635	439-529	525-525	308-635
Sample Size	2	2	172	95	5	1	277

Appendix J.16. Sex composition of the Sandy Lake sockeye escapement by statistical week, 1988.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-30	124	161	285	43.5	56.5	18,763	24,362	43,125
Total	124	161	285	43.5	56.5	18,763	24,362	43,125

Appendix J.17. Age composition of the Ilnik Lagoon sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Total
24-30	346	Males											
		Percent	2.3	0.3	40.8	8.1	1.2	41.6	0.9	1.2	3.5	0.3	100.0
		Numbers	586	73	10,324	2,050	293	10,544	220	293	879	73	25,334
		SE	204	73	741	375	145	746	126	145	249	73	
	189	Females											
		Percent	0.5	0.0	40.7	1.6	1.6	45.5	1.1	3.7	4.8	0.5	100.0
		Numbers	72	0	5,507	215	215	6,150	143	501	644	72	13,516
		SE	72	0	585	124	124	613	102	189	214	72	
	537	All Fish											
		Percent	1.7	0.2	40.6	5.8	1.5	43.0	0.9	2.0	3.9	0.4	100.0
		Numbers	651	72	15,772	2,243	579	16,712	362	796	1,519	145	38,850
		SE	215	72	824	391	203	831	161	238	325	102	

Appendix J.18. Length composition of the Ilnik Lagoon sockeye escapement samples by age and sex, statistical week 28, 1988.

	AGES										
	0.2	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Total
Females											
Mean Length	476	0	559	520	539	558	492	570	563	572	557
SE	-	-	3	14	34	3	23	8	8	-	2
Range	476-476	0-0	497-608	493-539	474-585	479-633	469-514	548-597	517-600	572-572	469-633
Sample Size	1	0	77	3	3	86	2	7	9	1	189
Males											
Mean Length	456	331	609	463	650	596	457	631	599	628	586
SE	18	-	3	9	3	3	25	19	7	-	3
Range	365-515	331-331	506-684	374-530	642-657	471-680	432-508	594-684	560-630	628-628	331-684
Sample Size	8	1	141	28	4	144	3	4	12	1	346
All Fish											
Mean Length	458	331	591	469	602	582	471	592	584	600	576
SE	16	-	3	9	26	2	18	12	6	28	2
Range	365-515	331-331	497-684	374-539	474-657	471-680	432-514	548-684	517-630	572-628	331-684
Sample Size	9	1	218	31	7	230	5	11	21	2	535

Appendix J.19. Sex composition of the Ilnik Lagoon sockeye escapement by statistical week, 1988.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-30	215	403	618	34.8	65.2	13,516	25,334	38,850
Total	215	403	618	34.8	65.2	13,516	25,334	38,850

Appendix J.20. Age composition of the Meshik River sockeye escapement by statistical week, 1988.

Statistical Week	Sample Size		AGES 0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Total
24-30	188	Males										
		Percent	6.9	27.1	1.6	38.8	8.5	1.1	12.2	2.1	1.6	100.0
		Numbers	2,400	9,415	554	13,477	2,954	369	4,246	738	554	34,708
		SE	655	1,216	320	1,396	723	261	857	369	320	
	136	Females										
		Percent	0.0	30.1	0.0	44.1	10.3	0.0	11.8	0.7	2.9	100.0
		Numbers	0	7,673	0	11,229	2,620	0	2,994	187	749	25,452
		SE	0	1,117	0	1,304	683	0	728	186	371	
	324	All Fis										
		Percent	4.0	28.4	0.9	41.0	9.3	0.6	12.0	1.5	2.2	100.0
		Numbers	2,414	17,082	557	24,695	5,570	371	7,241	928	1,300	60,160
		SE	657	1,509	321	1,647	970	262	1,089	413	487	

Appendix J.21. Length composition of the Meshik River sockeye escapement samples by age and sex, statistical week 30, 1988.

	AGES									
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Total
Females										
Mean Length	0	544	0	590	550	0	586	547	594	571
SE	-	3	-	2	4	-	5	-	9	2
Range	0-0	476-565	0-0	566-626	512-563	0-0	566-624	547-547	568-612	476-626
Sample Size	0	41	0	60	14	0	16	1	4	136
Males										
Mean Length	424	587	464	635	569	445	621	563	627	594
SE	4	2	19	2	8	5	2	18	7	4
Range	395-443	543-604	427-486	607-680	513-603	440-450	608-651	529-597	615-640	395-680
Sample Size	13	51	3	73	16	2	23	4	3	188
All Fish										
Mean Length	424	568	464	615	560	445	606	560	608	584
SE	4	3	19	2	5	5	4	14	9	3
Range	395-443	476-604	427-486	566-680	512-603	440-450	566-651	529-597	568-640	395-680
Sample Size	13	92	3	133	30	2	39	5	7	324

Appendix J.22. Sex composition of the Meshik River sockeye escapement by statistical week, 1988.

Statistical Week	Sample			Escapement				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-30	154	210	364	42.3	57.7	25,452	34,708	60,160
Total	154	210	364	42.3	57.7	25,452	34,708	60,160

Appendix K.1. Salmon escapement survey counts in the South Peninsula, 1988[1].

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
SOUTHEASTERN DISTRICT										
281-35.07	Bluff Point	01-Sep	245	Good	0	350	0	0	Schwarz	200 pinks at stream mouth
281-35.06	Boulder Bay	01-Sep	245	Good	0	1,100	2,000	0	Schwarz	600 pinks in stream, balance in the lagoon
281-35.05	Fox Bay	11-Aug	224	Good	0	0	0	0	Schwarz	1,000 pinks at stream mouth
		20-Aug	233	Good	0	400	0	0	Schwarz	
		01-Sep	245	Good	0	4,170	0	0	Schwarz	3,500 pinks at stream mouth, 4,000 were in the lake
281-35.04	Fox Bay	11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	2,525	0	0	Schwarz	All pinks in stream mouth, 5,000 pinks along the beach
		20-Aug	233	Good	0	1,475	0	0	Schwarz	
		01-Sep	245	Good	0	300	100	0	Schwarz	100 pinks at stream mouth
281-35.02	Fox Bay	11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		20-Aug	233	Good	0	500	0	0	Schwarz	14,000 pinks along the beach
		01-Sep	245	Good	0	4,700	0	0	Schwarz	5,000 pinks at stream mouth, good escapement
281-34.08	Island Bay	20-Aug	233	Good	0	10	0	0	Schwarz	1,250 pinks at stream mouth
		01-Sep	245	Good	0	250	0	0	Schwarz	1,800 pinks at stream mouth
281-34.07	Island Bay	01-Sep	245	Good	0	400	0	0	Schwarz	9,400 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
281-34.06	Island Bay	11-Aug	224	Good	0	0	0	0	Schwarz	1,100 pinks at stream mouth
		17-Aug	230	Good	0	35	0	0	Schwarz	4,250 pinks along the beach
		20-Aug	233	Good	0	1,000	0	0	Schwarz	7,000 pinks along the beach
		01-Sep	245	Good	0	850	0	0	Schwarz	See stream 281-34.05 remarks
281-34.05	Island Bay	11-Aug	224	Good	0	40	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		20-Aug	233	Good	0	100	0	0	Schwarz	7,000 pinks along the beach
		01-Sep	245	Good	0	3,400	0	0	Schwarz	4,800 pinks along the beach
281-34.04	Unnamed	01-Sep	245	Good	0	400	0	0	Schwarz	1,000 pinks at stream mouth
281-34.03	Stonehouse	13-Aug	226	Good	0	50	0	0	Schwarz	3,500 pinks at stream mouth
		17-Aug	230	Good	0	11	0	0	Schwarz	5,800 pinks at stream mouth
		20-Aug	233	Good	0	100	0	0	Schwarz	19,000 pinks along the beach
		01-Sep	245	Good	0	5,600	0	0	Schwarz	10,800 pinks in the lagoon
281-34.02	Osterback	13-Aug	226	Good	0	16	0	0	Schwarz	5,000 pinks at stream mouth
		17-Aug	230	Good	0	95	0	0	Schwarz	
		20-Aug	233	Good	0	1,000	0	0	Schwarz	3,300 pinks along the beach
		01-Sep	245	Good	0	11,000	0	0	Schwarz	3,900 pinks at stream mouth
281-34.01	Granville-Portage Inlet	13-Aug	226	Good	0	0	0	0	Schwarz	
		20-Aug	233	Good	0	170	500	0	Schwarz	1,500 fish along beach
		01-Sep	245	Good	0	2,000	700	0	Schwarz	650 additional chums in the lagoon
281-33.05	Stepovak River	20-Aug	233	Good	0	0	50	0	Schwarz	Surveyed first 3 clear water tributaries

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
281-33.05	Stepovak River (continued)	01-Sep	245	Good	0	700	10,000	0	Schwarz	As compared to 1987 and 1986 the escapement is poor
281-33.04	Big River	01-Sep	245	Good	0	0	1,250	0	Schwarz	
281-33.03	Louie's Corner	20-Aug	233	Poor	0	0	170	0	Schwarz	Main stream muddy
		01-Sep	245	Fair	0	0	3,300	0	Schwarz	
281-33.02	Ramsey Bay	01-Sep	245	Fair	0	1,100	3,000	0	Schwarz	Muddy water in portions of the stream
281-33.01	Ramsey Bay	01-Sep	245	Fair	0	2,400	0	0	Schwarz	Muddy water
281-32.07	Grub Gulch	28-Jul	210	Good	0	13	0	0	Schwarz	
		11-Aug	224	Good	0	7,950	0	0	Schwarz	
		17-Aug	230	Poor	0			0	Schwarz	Muddy water
		20-Aug	233	Good	0	10,000	1,500	0	Schwarz	Some jumpers along the beach
		01-Sep	245	Good	0	38,000	3,500	0	Schwarz	Excellent escapement, species ID difficult
281-32.05	Clark Bay	28-Jul	210	Good	0	150	0	0	Schwarz	
		11-Aug	224	Good	0	1,000	0	0	Schwarz	
		17-Aug	230	Poor	0		0	0	Schwarz	Muddy water
		20-Aug	233	Good	0	1,615	0	0	Schwarz	Stream could use more escapement
		01-Sep	245	Good	0	3,600	0	0	Schwarz	200 pinks at stream mouth
281-32.04	Little Norway	28-Jul	210	Good	0	15	0	0	Schwarz	350 pinks at stream mouth, low water conditions
		17-Aug	230	Good	0	2,810	0	0	Schwarz	1,000 fish along the beach

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
281-32.04	Little Norway (continued)	20-Aug	233	Good	0	3,000	1,300	0	Schwarz	3,500 fish along the beach
		01-Sep	245	Good	0	11,200	0	0	Schwarz	1,000 pinks at stream mouth, good escapement
281-31.03	Orzinski (Orzenoi) Lake	07-Jul	189	Good	3,100	0	0	0	Shaul	100 sockeye at stream mouth, 100 sockeye in river
		14-Jul	196	Fair	3,500	0	0	0	Probasco	Some jumpers at stream mouth
		21-Jul	203	Excel.	16,400	0	0	0	Shaul	1,500 sockeye at stream mouth, 50 at outlet, coloring
		28-Jul	210	Fair	6,285	0	0	0	Schwarz	11 schools of sockeye in the lake, rough estimate
		05-Aug	218	Good		107	0	0	Schwarz	Stream survey only using Trident helicopter
		11-Aug	224	Fair	12,200	1,000	0	0	Schwarz	4,000 pinks at stream mouth, didn't fly center of lake
		17-Aug	230	Good	7,000	9,200	0	0	Schwarz	Stream survey only
		20-Aug	233	Good		11,000	0	0	Schwarz	20,000 pinks at stream mouth, 50% of sockeye spawning
		25-Aug	238	Good	15,300	20,000	0	0	Shaul	1,000 pinks at stream mouth
		01-Sep	245	Good	15,800	38,300	0	0	Schwarz	
281-20.04	Windbound Bay	11-Aug	224	Good	0	1,375	0	0	Schwarz	
		20-Aug	233	Good	0	2,225	0	0	Schwarz	1,000 pinks at stream mouth
		01-Sep	245	Good	0	3,200	0	0	Schwarz	2,200 pinks at stream mouth
281-20.03	Chichagof Stream	11-Aug	224	Good	0	3,325	0	0	Schwarz	
		17-Aug	230	Good	0	5,100	0	0	Schwarz	
		20-Aug	233	Good	0	6,500	0	0	Schwarz	
		01-Sep	245	Good	0	2,350	0	0	Schwarz	See stream 281-20-02 remarks

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
281-20.02	Chichagof	28-Jul	210	Good	0	55	0	0	Schwarz	Additional 775 chums and 225 pinks in outlet
		11-Aug	224	Good	0	950	0	0	Schwarz	Additional 300 pinks in lagoon
		17-Aug	230	Good	0	1,400	0	0	Schwarz	Poor escapement
		20-Aug	233	Good	0	1,000	0	0	Schwarz	Additional 200 fish in lagoon, poor escapement
		01-Sep	245	Good	0	4,300	0	0	Schwarz	Additional 5,000 pinks in outlet, 6,900 fish in lagoon
281-20.01	Chichagof Bay	11-Aug	224	Good	0	3,200	0	0	Schwarz	Low water in stream
		17-Aug	230	Poor	0		0	0	Schwarz	Muddy water
		20-Aug	233	Poor	0	900	0	0	Schwarz	Muddy water
		01-Sep	245	Poor	0	3,600	0	0	Schwarz	Muddy water
281-10.04	West Cove	11-Aug	224	Good	0	0	0	0	Schwarz	5,000 fish at stream mouth
		20-Aug	233	Good	0	0	0	0	Schwarz	1,000 fish at stream mouth
		01-Sep	245	Good	0	1,550	0	0	Schwarz	
281-10.03	Suzy Creek	21-Jul	203	Good	0	6,000	0	0	Shaul	12,000 pinks at stream mouth
		28-Jul	210	Good	0	27,025	0	0	Schwarz	Jumpers at stream mouth
		05-Aug	218	Good	0	26,275	0	0	Schwarz	500 pinks at stream mouth, used Trident helicopter
		11-Aug	224	Good	0	24,000	0	0	Schwarz	8,000 pinks at stream mouth
		17-Aug	230	Poor	0		0	0	Schwarz	Muddy water
		20-Aug	233	Good	0	28,150	0	0	Schwarz	5,000 pinks at stream mouth, 5,000 pink carcasses
		25-Aug	238	Good	0	55,000	0	0	Shaul	60,000 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
281-10.03 (continued)	Suzy Creek	01-Sep	245	Good	0	22,400	0	0	Schwarz	2,500 pinks at stream mouth, poor escapement almost as many carcasses as live fish
281-10.02	Dorenoi Minor	11-Aug	224	Good	0	0	0	0	Schwarz	325 pinks at stream mouth
		20-Aug	233	Good	0	1,210	0	0	Schwarz	1,000 pinks at stream mouth
		01-Sep	245	Good	0	3,400	0	0	Schwarz	Good escapement
281-10.01	Dorenoi Major	11-Aug	224	Good	0	7,155	0	0	Schwarz	
		20-Aug	233	Good	0	13,850	2,000	0	Schwarz	Good escapement
		01-Sep	245	Good	0	15,600	0	0	Schwarz	Good escapement
283-90.04	San Diego Bay	11-Aug	224	Good	0	0	500	0	Schwarz	Additional 3,850 chums in lagoon
		01-Sep	245	Good	0	0	75	0	Schwarz	
283-90.03	San Diego	01-Sep	245	Good	0	0	25	0	Schwarz	
283-90.	San Diego Lagoon	20-Aug	233	Good	0	0	2,400	0	Schwarz	Additional 1,500 chums in outlet
		01-Sep	245	Good	0	0	6,000	0	Schwarz	Additional 850 chums in outlet
283-90.02	Rough Beach	28-Jul	210	Good	0	0	0	0	Schwarz	Stream outlet blocked with beach debri
		05-Aug	218	Good	0	2,400	0	0	Schwarz	250 pinks at stream mouth, outlet passable, helicopter
		11-Aug	224	Good	0	11,125	0	0	Schwarz	250 pinks at stream mouth
		13-Aug	226	Good	0	10,360	0	0	Schwarz	2,000 pinks at stream mouth
		17-Aug	230	Poor	0	1,610	0	0	Schwarz	Muddy water
		20-Aug	233	Poor	0	7,010	0	0	Schwarz	700 pinks at stream mouth, didn't survey lower stream

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-90.02 (continued)	Rough Beach	25-Aug	238	Good	0	55,000	0	0	Shaul	Could not see off stream mouth
		01-Sep	245	Poor	0	12,100	0	0	Schwarz	Could not survey lower stream, muddy water
283-90.01	Swedania Point	28-Jul	210	Good	0	10	0	0	Schwarz	
		05-Aug	218	Good	0	75	0	0	Schwarz	Helicopter survey
		11-Aug	224	Good	0	2,000	0	0	Schwarz	5,000 pinks at stream mouth
		13-Aug	226	Good	0	1,900	0	0	Schwarz	3,000 pinks at stream mouth
		17-Aug	230	Good	0	9,425	0	0	Schwarz	
		20-Aug	233	Good	0	14,000	0	0	Schwarz	3,000 pinks at stream mouth
		25-Aug	238	Good	0	23,000	0	0	Shaul	40,000 pinks at stream mouth
		01-Sep	245	Good	0	34,750	0	0	Schwarz	3,500 pinks at stream mouth, good escapement
282-13.02	Dry Lagoon	28-Jul	210	Good	0	100	0	0	Schwarz	
		11-Aug	224	Good	0	20,150	0	0	Schwarz	Additional 1,100 carcasses
		17-Aug	230	Poor	0	16,275	0	0	Schwarz	
		20-Aug	233	Poor	0		0	0	Schwarz	Lots of fish
		30-Aug	243	Poor	0	21,000	5,000	0	Shaul	Poor visibility below the forks
		01-Sep	245	Poor	0			0	Schwarz	
282-13.03	Bay Point	15-Jul	197	Excel.	0	0	0	0	Probasco	800 pinks at stream mouth
		28-Jul	210	Good	0	900	0	0	Schwarz	
		05-Aug	218	Good	0	8,600	2,900	0	Schwarz	
		11-Aug	224	Good	0	14,250	2,000	0	Schwarz	850 of the pinks were in the lagoon
		17-Aug	230	Poor	0			0	Schwarz	24,000 pinks and chums in stream, fog and drizzel
		20-Aug	233	Good	0	22,200		0	Schwarz	
		30-Aug	243	Good	0	32,000		0	Shaul	

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Stream Number	Stream Name/Location	Calendar Date	Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
282-13.04	Pinnacle Point	11-Aug	224	Good	0	1,150	0	0	Schwarz	
		20-Aug	233	Good	0	5,800	0	0	Schwarz	
		30-Aug	243	Good	0	10,000	0	0	Shaul	
282-13.05	Unnamed	01-Sep	245	Good	0	0	0	0	Schwarz	
282-10.02	Apollo Minor	05-Aug	218	Good	0	100	0	0	Schwarz	
		11-Aug	224	Good	0	500	0	0	Schwarz	
		17-Aug	230	Good	0	1,425	0	0	Schwarz	
		20-Aug	233	Good	0	3,525	0	0	Schwarz	
		01-Sep	245	Fair	0	1,900	0	0	Schwarz	Dark and difficult to survey
282-10.03	Apollo Creek	15-Jul	197	Excel.	0	0	0	0	Probasco	
		06-Aug	219	Good	0	1,800	0	0	Shaul	
		11-Aug	224	Good	0	1,215	0	0	Schwarz	
		17-Aug	230	Good	0	4,700	0	0	Schwarz	
		20-Aug	233	Good	0	10,325	0	0	Schwarz	
		01-Sep	245	Fair	0	5,300	0	0	Schwarz	Dark and difficult to survey
282-10.04	Acheredin Lake	15-Jul	197	Excel.	0	0	0	0	Probasco	200 pinks at lake outlet
		06-Aug	219	Good	3,100	0	0	0	Shaul	Sockeye are schooled and colored
		11-Aug	224	Fair	2,810	0	0	0	Schwarz	Could have missed some fish while puking
282-10.10	Unnamed	01-Sep	245	Good	0	0	0	0	Schwarz	300 chums at stream mouth
282-10.12	Unga Cape	01-Sep	245	Good	0	0	0	0	Schwarz	200 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
282-10.11	Apollo Gold Mine	06-Aug	219	Good	0	0	0	0	Shaul	200 chums at stream mouth
		11-Aug	224	Good	0	1,225	0	0	Schwarz	All fish just inside stream
		17-Aug	230	Good	0	45	0	0	Schwarz	
		20-Aug	233	Good	0	3,425	0	0	Schwarz	
		01-Sep	245	Fair	0	6,100	0	0	Schwarz	Poor light conditions
282-10.13	Baralof Bay	06-Aug	219	Good	0	0	0	0	Shaul	Stream mouth closed due to beach debri
		25-Aug	238	Good	0	0	0	0	Shaul	Stream mouth closed due to beach debri
		01-Sep	245	Good	0	0	0	0	Schwarz	Squaw Harbor watchman unplugged stream watchman said a few were in the lake but none observed from survey
282-10.14	Squaw Harbor Minor	11-Aug	224	Good	0	1,000	0	0	Schwarz	
		17-Aug	230	Good	0	3,000	0	0	Schwarz	Fish just entered stream
		20-Aug	233	Good	0	5,700	0	0	Schwarz	2,200 pinks at stream mouth, excellent escapement
		25-Aug	238	Good	0	5,600	0	0	Shaul	
		01-Sep	245	Fair	0	7,200	0	0	Schwarz	
282-10.15	Squaw Harbor Major	06-Aug	219	Good	0	200	0	0	Shaul	4,000 pinks at stream mouth, 5,000 pinks on the beach
		11-Aug	224	Good	0	8,550	0	0	Schwarz	1,400 pinks at stream mouth
		17-Aug	230	Good	0	11,825	0	0	Schwarz	
		20-Aug	233	Good	0	22,950	0	0	Schwarz	Not many fish along the beach
		25-Aug	238	Good	0	92,000	0	0	Shaul	11,000 pinks at stream mouth, excellen escapement
		01-Sep	245	Good	0	55,800	0	0	Schwarz	200 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Coho	Observer	Remarks
282-10.16	Ben Green Bight	06-Aug	219	Good	0	100	0	0	Shaul	10,000 pinks at stream mouth
		11-Aug	224	Good	0	9,925	0	0	Schwarz	
		17-Aug	230	Good	0	6,200	0	0	Schwarz	Could hold a few more fish
		01-Sep	245	Good	0	10,700	0	0	Schwarz	
282-12.09	South Quartz Point	28-Jul	210	Good	0	0	0	0	Schwarz	
		11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		01-Sep	245	Good	0	0	0	0	Schwarz	
282-12.08	South Quartz Point	28-Jul	210	Good	0	0	0	0	Schwarz	
		11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		20-Aug	233	Good	0	0	0	0	Schwarz	3,000 pinks along the beach
		01-Sep	245	Good	0	50	0	0	Schwarz	
282-12.07	Zachary Bay	15-Jul	197	Good	0	0	0	0	Probasco	400 pinks at stream mouth
		28-Jul	210	Good	0	0	250	0	Schwarz	All were carcasses
		11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		20-Aug	233	Good	0	0	0	0	Schwarz	1,000 pinks along the beach
		01-Sep	245	Good	0	60	0	0	Schwarz	500 pinks at stream mouth
282-12.06	Zachary Bay	28-Jul	210	Good	0	0	0	0	Schwarz	
		11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		20-Aug	233	Good	0	470	0	0	Schwarz	5,300 pinks along the beach
		01-Sep	245	Good	0	25	0	0	Schwarz	

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
282-12.05	Zachary Bay	28-Jul	210	Good	0	0	330	0	Schwarz	All were carcasses
		11-Aug	224	Good	0	200	0	0	Schwarz	
		17-Aug	230	Good	0	200	0	0	Schwarz	
		20-Aug	233	Good	0	510	0	0	Schwarz	2,700 pinks were along the beach
		01-Sep	245	Good	0	0	0	0	Schwarz	50 pinks at stream mouth
282-12.04	Zachary Bay	28-Jul	210	Good	0	0	0	0	Schwarz	200 pinks in closed waters
		20-Aug	233	Good	0	300	0	0	Schwarz	2,300 pinks along the beach
		01-Sep	245	Good	0	1,450	0	0	Schwarz	1,900 pinks at stream mouth
282-12.03	Zachary Bay	28-Jul	210	Good	0	0	0	0	Schwarz	
		11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	100	0	0	Schwarz	
		20-Aug	233	Good	0	100	0	0	Schwarz	
		01-Sep	245	Good	0	75	0	0	Schwarz	300 pinks at stream mouth
282-12.02	Zachary Bay	11-Aug	224	Good	0	0	0	0	Schwarz	
		17-Aug	230	Good	0	0	0	0	Schwarz	
		20-Aug	233	Poor	0	0	0	0	Schwarz	
		01-Sep	245	Good	0	250	0	0	Schwarz	100 pinks at stream mouth
282-12.01	Coal Harbor	17-Aug	230	Good	0	25	0	0	Schwarz	
		01-Sep	245	Good	0	100	0	0	Schwarz	
282-10.18	Humbolt Creek	01-Sep	245	Good	1	1,005	0	21	Schwarz	Cohos at culvert, jumpers in the lake
		30-Sep	274	Good	0	500	0	30	Dunaway	8 jumpers during 15-18 minutes observation of lake, 5 cohos in first 100 yards above lake, may be Dollys, below lake 15 pinks and 114 carcasses

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
282-11.01	Salmon Ranch	01-Sep	245	Good	0	550	0	0	Schwarz	1,000 pinks at stream mouth
282-11.03	Fox Hole	20-Aug	233	Poor	0	0	0	0	Schwarz	1,500 pinks at stream mouth
		01-Sep	245	Good	0	2,500	0	0	Schwarz	2,500 pinks at stream mouth
282-20.00	Sanborn Harbor	24-Aug	237	Good	0	3,500	0	0	Shaul	3,000 pinks along the beach
282-20.03	Sanborn Harbor	24-Aug	237	Good	0	0	1,000	0	Shaul	1,000 pinks at stream mouth, chums mostly spawning
282-20.04	Sanborn Harbor	24-Aug	237	Good	0	8,000	0	0	Shaul	3,500 pinks at stream mouth, plus 1,000 carcasses, excellent looking stream
282-20.05	Falmouth Harbor	24-Aug	237	Good	0	400	100	0	Shaul	Additional 300 pinks and 100 chums in the lagoon
283-80.16	Ballast	01-Sep	245	Good	0	1,400	0	0	Schwarz	
283-80.15	Coleman	13-Aug	226	Good	0	0	0	0	Schwarz	4,500 chums at stream mouth
		20-Aug	233	Poor	0	0	1,300	0	Schwarz	Lots of fish on the flats, no estimate due to glare
		01-Sep	245	Good	0	2,650	11,000	0	Schwarz	4,500 chums at stream mouth
283-80.14	Johnson	13-Aug	226	Good	0	650	100	0	Schwarz	6,500 fish at stream mouth
		20-Aug	233	Good	0	1,700	500	0	Schwarz	5,000 fish at stream mouth
		01-Sep	245	Good	0	6,000	600	0	Schwarz	1,000 pinks at stream mouth

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Stream Number	Stream Name/Location	-Calendar- Date	Day	Survey Cond.	Species Sockeye	Pink	Chum	Coho	Observer	Remarks
283-80.12	Foster's Camp	01-Sep	245	Good	0	600	0	0	Schwarz	
283-80.11	Foster's Camp	01-Sep	245	Good	0	1,300	0	0	Schwarz	
283-80.09	Foster's Creek	28-Jul	210	Good	0	0	0	0	Schwarz	2,000 pinks at stream mouth
		13-Aug	226	Good	0	8,500	0	0	Schwarz	8,000 pinks between Lefthand and Foster's
		17-Aug	230	Poor	0		0	0	Schwarz	
		20-Aug	233	Excel.	0	10,500	0	0	Schwarz	11,200 fish between Albatros and Foster's
		01-Sep	245	Good	0	1,300	2,000	0	Schwarz	4,200 fish at stream mouth
283-80.08	Lefthand Bay	28-Jul	210	Good	0	100	0	0	Schwarz	250 pinks along the beach
		13-Aug	226	Good	0	6,000	1,500	0	Schwarz	6,100 pinks? along the beach
		20-Aug	233	Excel.	0	15,000	4,000	0	Schwarz	12,000 fish along the beach
		01-Sep	245	Poor	0			0	Schwarz	22,700 fish, maybe more, 2,800 fish at mouth some coho
		30-Sep	274	Good	0	0	0	2,200	Shaul	All cohos in lower 2 miles of stream
283-80.06	Cape Aliaksin East	13-Aug	226	Good	0	1,000	0	0	Schwarz	700 pinks at stream mouth
		17-Aug	230	Good	0	2,600	0	0	Schwarz	2,000 pinks at stream mouth
		20-Aug	233	Good	0	9,400	0	0	Schwarz	1,500 pinks at stream mouth, good escapement
		30-Aug	243	Good	0	19,000	0	0	Shaul	Excellent escapement
283-80.05	Cape Aliaksin Center	13-Aug	226	Good	0	0	0	0	Schwarz	500 pinks at stream mouth
		17-Aug	230	Good	0	525	0	0	Schwarz	1,250 pinks at stream mouth
		20-Aug	233	Good	0	205	0	0	Schwarz	
		30-Aug	243	Good	0	3,000	0	0	Shaul	

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-80.04	Cape Aliaksin West	13-Aug	226	Good	0	7,275	0	0	Schwarz	500 pinks at stream mouth
		17-Aug	230	Good	0	4,500	0	0	Schwarz	2,000 pinks at stream mouth
		20-Aug	233	Good	0	9,400	0	0	Schwarz	1,500 pinks at stream mouth, good escapement
		30-Aug	243	Good	0	12,500	0	0	Shaul	Excellent escapement
SOUTHWESTERN DISTRICT										
283-70.05	Beaver River	13-Aug	226	Good	0	18,200	1,480	0	Schwarz	River is low and clear
		25-Aug	238	Poor	0	34,000	9,000	0	Schwarz	1,000 fish at stream mouth, muddy water in lower river
		01-Sep	245	Poor	0	15,100		0	Schwarz	Fish in upper portion of river, muddy in lower river
		30-Sep	274	Good	0	0	0	700	Shaul	500 cohos in slough off first bend in river
283-70.04	Smiley's	13-Aug	226	Good	0	85	0	0	Schwarz	
		30-Aug	243	Poor	0	1,800	0	0	Shaul	
283-70.03	McGinty Point	05-Aug	218	Good	0	1,615	0	0	Schwarz	Helecopter survey
		13-Aug	226	Good	0	3,100	0	0	Schwarz	Fish were just inside stream mouth
		30-Aug	243	Good	0	5,400	0	0	Shaul	Poor escapement
283-70.02	East of Mino	06-Aug	219	Good	0	5,000	0	0	Shaul	Fish in lower 1/4 mile of stream
		20-Aug	233	Good	0	6,000	0	0	Schwarz	
		30-Aug	243	Good	0	31,800	0	0	Shaul	27,000 were below forks, good escapement

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Stream Number	Stream Name/Location	Calendar Date	Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-70.01	Mino Creek	15-Jul	197	Good	0	800	0	0	Probasco	600 pinks at stream mouth, lots of Dolly Varden
		21-Jul	203	Good	0	4,700	1,400	0	Shaul	Several thousand Dolly Varden
		27-Jul	209	Good	0	17,000	2,000	0	Shaul	Several thousand Dolly Varden, low water flow
		05-Aug	218	Good	0	23,100		0	Schwarz	Helicopter Survey
		06-Aug	219	Good	0	23,000		0	Shaul	Surveyed below E Fork
		20-Aug	233	Good	0	52,700	0	0	Shaul	
		30-Aug	243	Good	600	103,600	0	0	Shaul	37,000 pinks below D Fork, 400 sockeye in F and 200 in D lake
283-62.05	Coal Bay Major	15-Jul	197	Good	0	100	0	0	Probasco	50 pinks at stream mouth
		27-Jul	209	Good	0	1,300	0	0	Shaul	
		06-Aug	219	Good	0	8,400	0	0	Shaul	Fish up to canyon, 2 boats at stream mouth
		20-Aug	233	Good	0	31,100	0	0	Schwarz	
		30-Aug	243	Good	0	43,000	0	0	Shaul	Good escapement
283-62.04	Coal Bay Minor	15-Jul	197	Good	0	0	0	0	Probasco	
		27-Jul	209	Good	0	100	0	0	Shaul	
		06-Aug	219	Good	0	1,200	0	0	Shaul	100 pinks at stream mouth
		20-Aug	233	Good	0	4,600	0	0	Shaul	
		30-Aug	243	Good	0	20,700	0	0	Shaul	
283-62.03	Coal Bay Middle	30-Aug	243	Good	0	1,000	0	0	Shaul	
283-62.02	Coal Bay	30-Aug	243	Good	0	2,200	0	0	Shaul	

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-62.01	Cape Tolstoi	Not Surveyed								
283-63.16	Settlement Point	15-Jul	197	Good	0	0	0	0	Probasco	500 pinks at stream mouth
		21-Jul	203	Good	0	9,300	0	0	Shaul	400 fish along beach
		27-Jul	209	Good	0	32,200	0	0	Shaul	26,400 pinks below forks, nothing in right fork
		06-Aug	219	Good	0	58,900	0	0	Shaul	41,000 below forks, 200 in right fork
		11-Aug	224	Good	0	128,000	0	0	Shaul	94,000 pinks were below the forks
		19-Aug	232	Good	0	190,000	600	0	Shaul	500 chums in side branch by mouth, good escapement
		30-Aug	243	Good	0	212,300	1,000	0	Shaul	3,000 chums at stream mouth, 18,000 pinks in fork, 16,000 pinks below forks
283-63.15	Middle Creek	15-Jul	197	Good	0	0	0	0	Probasco	50 pinks at stream mouth
		27-Jul	209	Good	0	8,400	0	0	Shaul	400 pinks in the fork
		06-Aug	219	Good	0	20,600	0	0	Shaul	1,600 pinks in the fork
		19-Aug	232	Good	0	56,500	0	0	Shaul	Good escapement
		30-Aug	243	Good	0	95,000	0	0	Shaul	17,000 pinks in the fork
283-64.10	Ness Creek	Not Surveyed								
283-64.09	Inner Canoe Bay	19-Aug	232	Good	0	0	300	0	Shaul	200 chums at stream mouth, additional 100 carcasses
		30-Aug	243	Good	0	0	4,200	0	Shaul	1,000 chums at stream mouth
283-64.08	Entrance Creek	27-Jul	209	Good	0	100	0	0	Shaul	
		06-Aug	219	Good	0	600	0	0	Shaul	15-20,000 chums near stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-64.08 (continued)	Entrance Creek	11-Aug	224	Fair	0	1,200	0	0	Shaul	High altitude survey in Goose, surveyed below forks
		19-Aug	232	Fair	0	3,200	300	0	Shaul	Lower 1/4 mile of stream muddy due to land slide
		30-Aug	243	Good	0	7,800	1,800	0	Shaul	2,000 chums at stream mouth
283-64.06	Canoe Bay River	07-Jul	189	Good	0	0	700	0	Probasco	Additional 5,000 chums in inner bay
		15-Jul	197	Good	0	0	5,200	0	Shaul	Plus 47,000 chums in inner bay, jumpers NW outer bay
		21-Jul	203	Excel.	300	0	19,000	0	Shaul	Plus 10,000 chums in inner bay, choppy water in bay
		27-Jul	209	Excel.		0	35,800	0	Shaul	Plus 12,000 chums in inner bay, 12,500 chums at mouth
		19-Aug	232	Poor	1,000	800	86,000	0	Shaul	4,000 chums in 4 Bears Creek, 300 pinks in Wolverine
		30-Aug	243	Good	1,200	36,200	25,700	0	Shaul	3,900 pinks & 5,000 chums in 4 Bears, 2,300 pinks & 300 chums in Wolverine 12,000 pinks in outer bay
		30-Sep	274	Good	0	0	0	500	Shaul	
283-64.05	Bluff Point	27-Jul	209	Good	0	0	200	0	Shaul	
		06-Aug	219	Good	0	1,000	1,500	0	Shaul	About 15,000 chums at stream mouth
		19-Aug	232	Good	0	3,500	5,000	0	Shaul	6,000 chums at stream mouth
		30-Aug	243	Good	0	17,000	7,000	0	Shaul	4,000 pinks at stream mouth
283-63.14	Dry Lagoon	24-Aug	237	Good	0	0	0	0	Shaul	
283-63.13	Ruby's Lagoon	24-Aug	237	Good	0	0	8,500	0	Shaul	5,000 were in the lagoon

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-63.11	Chinaman Lagoon North	24-Aug	237	Good	0	0	0	0	Shaul	
283-63.10	Chinaman Lagoon Main	24-Aug	237	Good	0	0	400	0	Shaul	4,500 chums in the lagoon near mouth of 63.10
283-63.09	Chinaman Lagoon	24-Aug	237	Good	0	0	0	0	Shaul	
283-63.06	Chinaman Lagoon South	24-Aug	237	Good	0	0	900	0	Shaul	9,000 chums near stream mouth
283-63.05	Lower Chinaman Lagoon	24-Aug	237	Good	0	0	500	0	Shaul	See stream 283-63.06 remarks
283-63.04	Chinaman Stream South	24-Aug	237	Good	0	0	5,600	0	Shaul	2,000 chums at stream mouth, 5,000 chums in lower portion of the stream
283-61.05	Long John Lagoon	08-Sep	252	Good	0	0	0	300	Shaul	
283-61.04	Spring Fed Lakes	29-Jul	211	Good	700	0	0	300	Shaul	All sockeye were spawning
		31-Aug	244	Good	1,200	1,600	0	0	Shaul	
283-61.03	Long John Lagoon	31-Aug	244	Good	0	500	200	0	Shaul	

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-61.02	Southwest Stream	22-Aug	235	Good	0	1,100	2,000	0	Shaul	5,000 chums in pothole, lots of seals in lagoon
		31-Aug	244	Fair	0	2,600	4,400	0	Shaul	Poor visibility in the pothole and the lagoon
		08-Sep	252	Good	0	1,000	6,000	0	Shaul	3,000 chums at stream mouth
SOUTHWESTERN DISTRICT										
283-52.10	Dushkin Lagoon	Not Surveyed								
283-52.08	Volcano River	08-Aug	221	Good	0	200	900	0	Shaul	500 chums at stream mouth, lots of fish schools in bay
		17-Aug	230	Good	0		1,300	0	Shaul	Partial survey only east fork and below, Goose survey
		22-Aug	235	Good	0	1,200	4,400	0	Shaul	7,000 chums at stream mouth
		31-Aug	244	Good	0	2,600	8,700	0	Shaul	6,000 chums at stream mouth
		08-Sep	252	Good	0	6,000	14,000	0	Shaul	1,000 chums at stream mouth
283-52.07	Volcano Center Slough	08-Aug	221	Good	0	0	200	0	Shaul	5,000 chums on the flats
		22-Aug	235	Good	0	1,200	1,900	0	Shaul	13,000 chums at stream mouth
		31-Aug	244	Good	0	4,300	9,000	0	Shaul	3,000 pinks and 5,000 chums at stream mouth
		08-Sep	252	Good	0	1,000	9,000	0	Shaul	2,000 chums at stream mouth, skiff tracks at stream mouth, 13,000 chum catch reported since September 14
283-52.06	West Springholes	08-Aug	221	Good	0	0	300	0	Shaul	2,000 chums on flats
		22-Aug	235	Good	0	1,500	500	0	Shaul	5,000 pinks and 6,000 chums at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-52.06	West Springholes (continued)	31-Aug	244	Good	0	6,800		0	Shaul	12,000 pinks at stream mouth
		08-Sep	252	Good	0	7,000	500	0	Shaul	2,000 pinks at stream mouth
283-52.05	Streamguard Creek	22-Aug	235	Good	0	0	0	0	Shaul	
		31-Aug	244	Good	0	600	0	0	Shaul	2,000 pinks between creek and marker
		08-Sep	252	Good	0	0	300	0	Shaul	
283-52.04	Stub Creek	22-Aug	235	Good	0	700	0	0	Shaul	500 pinks at stream mouth
		31-Aug	244	Good	0	3,500	0	0	Shaul	2,000 pinks at stream mouth
		08-Sep	252	Good	0	7,500	0	0	Shaul	6,000 pinks at stream mouth, good escapement
283-52.03	Little Bear Bay	22-Aug	235	Good	0	0	0	0	Shaul	8,000 pinks and 8,000 chums in bay
		31-Aug	244	Good	0	1,600	1,400	0	Shaul	5,000 pinks and 5,000 chums at stream mouth, 12,000 chums and 65,000 pinks in bay
		08-Sep	252	Good	0	5,400	1,000	0	Shaul	10,000 pinks stream mouth, 35,000 pinks in inner bay
283-52.01	Nikolaski Spit	06-Aug	219	Good	0	300	0	0	Shaul	300 pinks at stream mouth
		13-Aug	226	Good	0	1,000	0	0	Shaul	
		20-Aug	233	Good	0	2,400	0	0	Shaul	
		22-Aug	235	Good	0	4,000	0	0	Shaul	300 pinks at stream mouth
		31-Aug	244	Good	0	9,300	0	0	Shaul	3,000 pinks at stream mouth
283-51.06	Dolgoi Harbor Southwest	06-Aug	219	Good	0	300	0	0	Shaul	300 pinks at stream mouth
		08-Aug	221	Good	0	700	0	0	Shaul	2,000 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-51.06	Dolgoi Harbor Southwest	22-Aug	235	Good	0	4,900	0	0	Shaul	4,000 pinks at stream mouth, good escapement
(continued)		31-Aug	244	Good	0	8,700	0	0	Shaul	20,000 pinks along beaches in harbor
283-51.05	Dolgoi Harbor South	31-Aug	244	Good	0	3,000	0	0	Shaul	Excellent escapement
283-51.03	Dolgoi Harbor	22-Aug	235	Good	0	100	0	0	Shaul	4-5,000 pinks along beach to the south
		31-Aug	244	Good	0		0	0	Shaul	See stream 283-51.06 remarks
283-41.01	Belkofski Village	29-Jul	211	Good	0	400	0	0	Shaul	300 pinks at stream mouth, fish in lower 200 yards
		06-Aug	219	Good	0	5,500	0	0	Shaul	3,000 pinks at stream mouth, 5,00 in lower 1/2 mile
		08-Aug	221	Good	0	8,200	0	0	Shaul	2,000 pinks at stream mouth, 5-6,000 pinks along beach
		11-Aug	224	Good	0	13,000	0	0	Shaul	2,000 pinks at stream mouth, surveyed lower 1/2 mile
		13-Aug	226	Good	0	17,500	0	0	Shaul	
		17-Aug	230	Good	0	27,100	0	0	Shaul	
		20-Aug	233	Good	0	26,500	0	0	Shaul	2,000 pinks along beach
		22-Aug	235	Excel.	0	26,500	0	0	Shaul	2,000 pinks at stream mouth
		31-Aug	244	Good	0	27,000	0	0	Shaul	
283-42.12	Rocky River	29-Jul	211	Good	0	200	0	0	Shaul	1,200 pinks at stream mouth, low water conditions
		06-Aug	219	Good	0	700	0	0	Shaul	200 pinks at stream mouth
		08-Aug	221	Good	0	2,100	0	0	Shaul	4,000 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Sockeye	Pink	Chum	Coho	Observer	Remarks
283-42.12	Rocky River (continued)	11-Aug	224	Good	0	4,000	0	0	Shaul	5,000 pinks at stream mouth, surveyed below canyon
		13-Aug	226	Good	0	7,000	0	0	Shaul	1,000 pinks at stream mouth
		17-Aug	230	Good	0	9,000	0	0	Shaul	500 pinks at stream mouth, surveyed below canyon only, probably 2-3,000 pinks above canyon
		20-Aug	233	Good	0	7,700	0	0	Shaul	8-10,000 pinks at stream mouth, surveyed below canyon only, probably 3-4,000 pinks above canyon
		22-Aug	235	Excel.	0	9,000	0	0	Shaul	5,000 pinks at stream mouth
		31-Aug	244	Good	0	18,200	0	0	Shaul	2,000 pinks at stream mouth, good escapement
283-42.10	Kitchen Anchorage	08-Aug	221	Good	0	0	0	0	Shaul	3,000 pinks in bay
		20-Aug	233	Good	0	400	0	0	Shaul	
		22-Aug	235	Good	0	600	0	0	Shaul	15,000 pinks at stream mouth
		31-Aug	244	Good	0	5,700	0	0	Shaul	50,000 pinks at stream mouth, & 50,000 pinks on beach
		08-Sep	252	Good	0	16,000	0	0	Shaul	50,000 pinks at stream mouth
283-42.09	Captain's Harbor	22-Aug	235	Good	0	1,000	0	0	Shaul	1,000 pinks at stream mouth
		31-Aug	244	Good	0	8,700	0	0	Shaul	15,000 pinks at stream mouth
		08-Sep	252	Good	0	18,000	0	0	Shaul	12,000 pinks at stream mouth and 9,000 pinks in harbor
283-42.07	Belkofski Bay River	08-Aug	221	Good	0	100	1,800	0	Shaul	15,000 chums stream mouth & 3,000 chums in Captain's

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-42.07	Belkofski Bay River (continued)	20-Aug	233	Good	0	0	12,000	0	Shaul	30-50,000 chums at mouth and Captain's Harbor, partial survey of below 4-way junction
		22-Aug	235	Good	0	0	12,700	0	Shaul	15-20,000 chums at stream mouth
		31-Aug	244	Good	0	5,300	31,800	0	Shaul	3,000 pinks and 11,000 chums at stream mouth, and 10,000 chums & 100,000 pinks in Captain's Harbor
		08-Sep	252	Good	0	14,000	27,000	0	Shaul	5,000 pinks at stream mouth
		30-Sep	274	Good	0	0	0	3,700	Shaul	Cohos are in schools up to 4-way junction
283-42.06	Belkofski Bay Beach	08-Aug	221	Good	0	100	0	0	Shaul	
		31-Aug	244	Good	0	3,000	0	0	Shaul	
283-42.05	Belkofski Bay	29-Jul	211	Good	0	600	0	0	Shaul	500 pinks at stream mouth
		08-Aug	221	Good	0	800	0	0	Shaul	3,000 pinks at stream mouth
		20-Aug	233	Good	0	6,500	0	0	Shaul	Partial survey of right fork only, Goose survey
		22-Aug	235	Good	0	7,400	0	0	Shaul	
		31-Aug	244	Good	0	14,600	0	0	Shaul	
283-42.03	Indian Head	17-Jul	199	Fair	0	1,000	0	0	Shaul	1,500 pinks stream mouth, partial survey lower 1/4 mile
		20-Aug	233	Good	0	1,500	0	0	Shaul	1,000 pinks at stream mouth
		22-Aug	235	Good	0	2,200	0	0	Shaul	1,000 pinks at stream mouth
		31-Aug	244	Good	0	11,000	0	0	Shaul	12,000 pinks at stream mouth, 4,000 pinks along beach
		08-Sep	252	Good	0	11,000	0	0	Shaul	2,000 pinks at stream mouth, 8,000 pinks along beach

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-33.05	Ram's Creek	17-Jul	199	Good	0	6,200	0	0	Shaul	6,000 were in lower portion of stream
		20-Aug	233	Good	0	5,300	0	0	Shaul	6,000 pinks at stream mouth, 2,000 in lower stream
		22-Aug	235	Good	0	6,800	200	0	Shaul	3,800 pinks above the culvert
		24-Aug	237	Good	0	7,700		0	Shaul	2-3,000 pinks at stream mouth, 4,300 above culvert
		25-Aug	238	Excel.	0	8,500	0	0	Shaul	10,000 at stream mouth, 200-250,000 front of village
		31-Aug	244	Good	0	25,000	0	0	Shaul	1,000 pinks at stream mouth, additional 6,000 on beach
		08-Sep	252	Good	0	18,200	0	0	Shaul	1,000 pinks at stream mouth
283-33.04	King Cove Lagoon	31-Aug	244	Good	0	0	200	0	Shaul	7,000 chums at stream mouth
283-33.03	King Cove Lagoon	31-Aug	244	Good	0	0	100	0	Shaul	1,000 chums at stream mouth
283-31.01	Fox Island Anchorage East	06-Aug	219	Good	0	500	0	0	Shaul	1,000 pinks at stream mouth
		11-Aug	224	Good	0	9,000	0	0	Shaul	Partial survey only of lower 1/4 mile
		13-Aug	226	Good	0	32,000	0	0	Shaul	Good escapement
		22-Aug	235	Good	0	48,000	0	0	Shaul	
		30-Aug	243	Good	0	71,000	0	0	Shaul	2,000 pinks at stream mouth
283-31.02	Fox Island Anchorage Center	06-Aug	219	Good	0	100	0	0	Shaul	
		22-Aug	235	Good	0	3,900	0	0	Shaul	
		30-Aug	243	Good	0	8,000	0	0	Shaul	

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-31.03	Fox Island Anchorage West	06-Aug	219	Good	0	10,600	0	0	Shaul	Possible illegal fishing activity
		11-Aug	224	Good	0	27,000	0	0	Shaul	Good escapement
		22-Aug	235	Good	0	30,200	0	0	Shaul	
		30-Aug	243	Good	0	31,000	0	0	Shaul	
283-31.05	Paw Cape Creek	06-Aug	219	Good	0	400	0	0	Shaul	
		22-Aug	235	Good	0	4,100	0	0	Shaul	
		30-Aug	243	Good	0	4,000	0	0	Shaul	
283-31.06	Southern Creek	27-Jul	209	Good	0	5,500	0	0	Shaul	100 pinks at stream mouth, low water conditions
		06-Aug	219	Poor	0	70,600	0	0	Shaul	Partial survey lower 3 miles
		22-Aug	235	Good	0	268,000	0	0	Shaul	Excellent escapement
		30-Aug	243	Good	0	208,000	0	0	Shaul	
283-31.10	Eastern Creek	27-Jul	209	Good	0	100	0	0	Shaul	Low water conditions in stream
		06-Aug	219	Poor	0	21,400	0	0	Shaul	200 pinks at stream mouth
		13-Aug	226	Poor	0	33,000	0	0	Shaul	
		22-Aug	235	Good	0	30,000	0	0	Shaul	1,000 pinks at stream mouth, poor escapement in lower portion of stream but excellent 1/4 m above mouth
		30-Aug	243	Good	0	31,000	0	0	Shaul	2,000 pinks at stream mouth, good escapement
283-34.11	Lenard Harbor South	22-Aug	235	Good	0	300	0	0	Shaul	200 pinks at stream mouth
		31-Aug	244	Good	0	1,400	0	0	Shaul	300 pinks at stream mouth

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-34.10	Lenard Harbor	08-Aug	221	Good	0	0	200	0	Shaul	2,000 chums at stream mouth, abuse of stream by ATV's
		22-Aug	235	Good	0	1,400	3,000	0	Shaul	4,000 chums at stream mouth
		31-Aug	244	Good	0	6,300	9,800	0	Shaul	400 chums at stream mouth
		30-Sep	274	Good	0	0	0	200	Shaul	Partial survey of lower 1/2 mile
283-34.09	Barney's Creek	16-Aug	229	Good	0	2,300	0	0	Shaul	2,000 pinks at stream mouth
		31-Aug	244	Good	0	8,700	600	0	Shaul	600 pinks at stream mouth
283-34.07	Kinzarof Lagoon	25-Aug	238	Good	900	500	200	0	Shaul	1,000 fish at stream mouth, mostly sockeye
283-34.06	Kinzarof Lagoon	Not Surveyed								
283-34.05	Kinzarof Lagoon	02-Sep	246	Good	700	0	0	0	Shaul	300 cohos at stream mouth
283-34.03	Trout Creek	30-Aug	243	Good	10	400	300	100	Shaul	Coho were above the bridge
283-34.02	Russel Creek	15-Jul	197	Good	0	0	3,000	0	Shaul	All fish were below weir, 600 in Nurse Lagoon
		27-Jul	209	Good	0	2,500	27,400	0	Shaul	400 above hatchery
		19-Aug	232	Good	50	13,200	57,500	0	Shaul	16,000 chums in Nurse Lagoon, 200 pinks & 4,500 chums above hatchery
		30-Aug	243	Good	600	7,800	41,300	0	Shaul	3,000 chums in Nurse Lagoon, 800 pinks & 6,300 chums above hatchery

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-34.01	Mortensen Lagoon	19-Aug	232	Good	700	0	0	0	Shaul	500 sockeye at stream mouth, some spawning
		30-Aug	243	Good	1,000	0	0	0	Shaul	100 sockeye at stream mouth, spawning
		08-Sep	252	Good	1,100	0	0	0	Shaul	300 sockeye at stream mouth, fish in stream spawning
		29-Sep	273	Good	2,300	0	0	0	Shaul	300 fish spawning in lake, rest in creek, at least as many carcasses as live fish in creek
283-32.01	Old Man's Lagoon	15-Jul	197	Good	0	0	200	0	Shaul	All the fish in lower 300 yards of stream
		05-Aug	218	Good	0	0	1,500	0	Shaul	500 chums at stream mouth
		30-Aug	243	Good	0	0	800	0	Shaul	Plus as many carcasses
283-20.06	Thinpoint Lagoon &	09-Jul	191	Good	300	0	0	0	Shaul	Survey lagoon only
		15-Jul	197	Good	200	0	0	0	Shaul	Survey lagoon only, jumpers at lagoon mouth & on beach
	Entrance Channel	20-Jul	202	Good	800	0	0	0	Shaul	Survey lagoon only
		27-Jul	209	Excel.	3,700	0	0	0	Shaul	Survey lagoon only
		05-Aug	218	Good	14,800	0	0	0	Shaul	Survey lagoon only, good escapement, some fish along beach, fish moving into the lake
		08-Aug	221	Good	11,700	0	0	0	Shaul	Survey lagoon only, fish moving from lagoon into lake
		19-Aug	232	Good	8,500	0	0	0	Shaul	Survey lagoon only, 1,000 moving into lake
		30-Aug	243	Good	5,000	0	0	2,000	Shaul	100 sockeye were in lake outlet
		08-Sep	252	Good	5,500	0	0	5,500	Shaul	11,000 fish roughly 50-50% sockeye and coho
		29-Sep	273	Good	0	0	0	5,000	Shaul	

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-20.08	Thinpoint West	30-Aug	243	Good	0	0	0	0	Shaul	Survey mouth only
		08-Sep	252	Good	0	0	0	0	Shaul	
283-20.09	Thinpoint Lake Stream	30-Aug	243	Good	600	0	0	0	Shaul	1,000 sockeye at stream mouth
		08-Sep	252	Good	1,800	0	0	0	Shaul	300 sockeye at stream mouth, fish spawning
		29-Sep	273	Good	2,000	0	0	0	Shaul	
283-20.10	Thinpoint Lake	30-Aug	243	Good	500	0	0	0	Shaul	Fish were spawning
		08-Sep	252	Good	4,200	0	0	0	Shaul	Fish spawning, 300 along S. shore remainer on E. shore
		29-Sep	273	Poor	0	0	0	0	Shaul	
283-20.04	Southwest Bight	05-Aug	218	Good	0	2,600	0	0	Shaul	
		08-Aug	221	Good	0	5,200	0	0	Shaul	1,000 pinks at stream mouth, good escapement
		31-Aug	244	Good	0	10,900	0	0	Shaul	
283-20.03	Verskin's Bight	05-Aug	218	Good	0	4,300	0	0	Shaul	5,000 pinks at stream mouth
		08-Aug	221	Good	0	15,000	0	0	Shaul	3,000 pinks at stream mouth, good escapement
		31-Aug	244	Good	0	21,000	0	0	Shaul	
283-20.01	Sandy Cove Stream	27-Jul	209	Good	0	200	0	0	Shaul	Fish in lower 100 yards of stream
		05-Aug	218	Good	0	500	600	0	Shaul	
		08-Aug	221	Good	0	800	2,500	0	Shaul	
		17-Aug	230	Poor	0			0	Shaul	19,200 pinks and chums
		31-Aug	244	Good	0	2,700	15,000	0	Shaul	

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Stream Number	Stream Name/Location	-Calendar- Date	Day	Survey Cond.	Species Sockeye	Pink	Chum	Coho	Observer	Remarks
283-11.01	Egg Island Stream	05-Aug	218	Good	0	400	0	0	Shaul	
		31-Aug	244	Good	0	5,600	1,100	0	Shaul	
283-12.13	Little John Lagoon	08-Aug	221	Good	0	0	200	0	Shaul	400 chums on flats, poor escapement
		17-Aug	230	Good	0	0	500	0	Shaul	1,000 chums at stream mouth, partial survey
		31-Aug	244	Good	0	2,000	4,500	0	Shaul	3,000 chums at stream mouth, another 1,500 chums by spit, 600 chums were in spring fed stream
283-12.12	Little John Sand Spit	31-Aug	244	Good	0	200	50	0	Shaul	
283-12.11	Cannery	31-Aug	244	Good	0	1,000	900	0	Shaul	800 chums and 200 pinks in lagoon
283-12.05	Middle Lagoon	09-Jul	191	Good	100	0	0	0	Shaul	Survey lagoon only
		20-Jul	202	Good	1,700	0	0	0	Shaul	Survey lagoon only
		19-Aug	232	Good	300	0	0	0	Shaul	Survey lagoon only, all at upper portion of muc flat
		31-Aug	244	Good	1,600	0	0	0	Shaul	Spawning in lake, 1 jumper in the pothole
		08-Sep	252	Good	5,700	0	0	0	Shaul	300 spawning in outlet stream, rest spawning in lake
		29-Sep	273	Good	1,500	0	0	0	Shaul	Survey lake only, all spawning, Cherokee survey
283-12.01	Hansen's	27-Jul	209	Good	40	0	0	0	Shaul	
		08-Aug	221	Good		100	0	0	Shaul	400 pinks at stream mouth, poor

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
										escapement
283-12.01	Hansen's	31-Aug	244	Good	100	12,300	300	0	Shaul	Chums in lower portion of stream, 300 pinks in lake, few sockeye carcasses better escapement than in 1986
284-60.08	Deadman's Cove	27-Jul	209	Good	30	1,400	0	0	Shaul	Sockeye in lake turning color, thousands of Dolly's
		05-Aug	218	Good	300	37,000	0	0	Shaul	5-10,000 pinks at stream mouth
		08-Aug	221	Good		52,600	0	0	Shaul	Excellent escapement
		31-Aug	244	Good		101,000	0	0	Shaul	
284-60.07	Whalebone Bay	20-Jul	202	Good	1,200	0	0	0	Shaul	50 sockeye at stream mouth, fish in lake colored
		05-Aug	218	Good		0	0	0	Shaul	1,000 pinks at stream mouth, partial survey of system
		08-Aug	221	Good		0	0	0	Shaul	400 pinks at stream mouth, partial survey of system
		31-Aug	244	Good	550	700	0	0	Shaul	50 pinks at stream mouth, 50 sockeye in Divide Lake, 300 pinks above lake
284-60.06	Sankin Bay	08-Aug	221	Good	0	100	0	0	Shaul	2,000 pinks at stream mouth
		19-Aug	232	Good	0	1,000	0	0	Shaul	400 pinks at stream mouth, all in lower part of stream
		31-Aug	244	Good	0	1,500	200	0	Shaul	
284-60.05	Whirl Point	05-Aug	218	Good	0	0	0	0	Shaul	100 pinks at stream mouth
		18-Aug	231	Good	0	300	0	0	Shaul	300 pinks at stream mouth
		19-Aug	232	Good	0	50	0	0	Shaul	
		31-Aug	244	Good	0	1,000	0	0	Shaul	1,500 pinks at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
284-60.04	Ikatan River	31-Aug	244	Excel.	0	27,600	5,000	0	Shaul	Spawning in main river
284-60.03	Swede's Lake	20-Jul	202	Good	200	0	0	0	Shaul	
		05-Aug	218	Good		0	0	0	Shaul	200 pinks at stream mouth, partial survey of outlet
		19-Aug	232	Good	50	0	0	0	Shaul	200 pinks at stream mouth
		31-Aug	244	Good		200	0	0	Shaul	100 pinks at stream mouth, partial survey of outlet
284-60.01	Ikatan Point	05-Aug	218	Good	0	700	0	0	Shaul	
		19-Aug	232	Good	0	3,000	0	0	Shaul	
		31-Aug	244	Good	0	6,800	0	0	Shaul	
UNIMAK DISTRICT										
284-50.00	Dora Harbor Left	31-Aug	244	Good	0	900	0	0	Shaul	
284-40.09	Otter Cove North	08-Aug	221	Good	0	4,100	0	0	Shaul	
		19-Aug	232	Good	0	4,700	0	0	Shaul	
		31-Aug	244	Good	0	7,800	200	0	Shaul	
284-40.08	Otter Cove South	08-Aug	221	Good	0	100	0	0	Shaul	100 pinks at stream mouth
		19-Aug	232	Good	0	200	400	0	Shaul	
		31-Aug	244	Good	0	2,600	400	0	Shaul	
284-40.05	Lazaref River	31-Aug	244	Good	0	3,000	500	0	Shaul	

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Sockeye	Species: Pink	Species: Chum	Species: Coho	Observer	Remarks
283-10.??	Sanak Village	Not Surveyed								
283-10.??	Sanak Is. W.	Not Surveyed								
283-10.??	Dodd's Bay W.	Not Surveyed								
283-10.??	Dodd's Bay E.	Not Surveyed								
283-10.??	Sandy Bay	Not Surveyed								
283-10.??	Salmon Bay	Not Surveyed								

[1]Zero indicates no fish present, blank indicates fish were not counted.

Appendix K.2. Salmon escapement survey counts in the Aleutian Islands Management Area, 1988.

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species Sockeye	Species Pink	Species Chum	Observer	Remarks
302-	Akutan Harbor	Not Surveyed							
302-40.10	Humpy Cove	27-Jul	209	Good	0	0	0	Ward	
		02-Aug	215	Good	0	0	0	Parker	2,000 pinks at stream mouth, foot survey
		10-Aug	223	Good	0	100	0	Griffin	Foot survey
		11-Aug	224	Good	0	0	0	Griffin	6,000 pinks at stream mouth
		13-Aug	226	Good	0	100	0	Shaul	
		17-Aug	230	Good	0	8,000	0	Griffin	Foot survey
		07-Sep	251	Good	0	3,200	0	Shaul	
302-40.09	Summer Bay	27-Jul	209	Good	0	0	0	Ward	Partial survey of outlet stream only
		11-Aug	224	Good	0	0	0	Griffin	1,000 pinks at stream mouth
		13-Aug	226	Good	800	0	0	Shaul	
302-40.08	Unalaska Village	27-Jul	209	Good	0	200	0	Ward	Foot survey, jumpers in the bay
		03-Aug	216	Good	0	1,800	0	Ward	Foot survey
		08-Aug	221	Good	0	6,000	0	Griffin	8-10,000 pinks at stream mouth, schools in lake not counted
		11-Aug	224	Good	0	12,000	0	Griffin	Additional 10-20,000 pinks in the lake
		13-Aug	226	Good	0	21,000	0	Shaul	
		07-Sep	251	Good	0	31,500	0	Shaul	1,500 pinks above lake, excellent escapement
302-40.07	Pyramid Creek	Not Surveyed							
302-40.06	Captain's Bay	27-Jul	209	Good	0	10	0	Parker	1,000 pinks at stream mouth, foot survey
		02-Aug	215	Good	0	100	0	Parker	Foot survey
		11-Aug	224	Good	0	1,000	0	Ward	All fish in lower 1/2 mile of stream
		13-Aug	226	Good	0	1,500	0	Shaul	
		07-Sep	251	Good	0	2,200	0	Shaul	Poor escapement

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Appendix K.2. (page 2 of 4)

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species Sockeye	Species Pink	Species Chum	Observer	Remarks
302-40.05	Nateekin River	28-Jul	210	Good	0	5,000	0	Shaul	Very poor escapement for this time
		03-Aug	216	Good	0	10,000	0	Ward	Foot survey of lower mile, 8,000 in slough by hill, 2,000+ below, probably 20,000 along the beach
		08-Aug	221	Good	0	27,500	0	Griffin	
		11-Aug	224	Poor	0	15,000	0	Griffin	Muddy water, 19,000 in corner by spruce tree, 10,000 on beach
		13-Aug	226	Good	0	56,000	0	Shaul	30-50,000 in corner by spruce tree
		18-Aug	231	Good	0	75,000	0	Griffin	10-15,000 at stream mouth
		20-Aug	233	Good	0	110,000	0	Griffin	5,000 along beach, jumpers near cabin, no concentration in bay
		07-Sep	251	Good	0	105,000	0	Shaul	Over half are schooled
302-40.03	Makushin Valley	07-Sep	251	Good	0	38,000	0	Shaul	Good improvement in escapement over past two years
302-15.07	McLee's Lake	Not Surveyed							
302-15.05	Driftwood Bay	Not Surveyed							
302-13.10	Volcano Bay	07-Sep	251	Good	700	0	0	Shaul	100 sockeye in upper L, rest in lower portion
302-14.20	Makushin Village	13-Aug	226	Good	0	0	0	Shaul	100 pinks at stream mouth
302-14.18	Glacier Valley	28-Jul	210	Good	0	0	0	Shaul	
		13-Aug	226	Good	0	300	0	Shaul	
		07-Sep	251	Good	0	70,000	0	Shaul	Excellent escapement

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Appendix K.2. (page 3 of 4)

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species Sockeye	Species Pink	Species Chum	Observer	Remarks
302-14.17	Humpback Bay #2	13-Aug	226	Good	0	1,200	0	Shaul	Large scholl of about 50,000 pinks at west end of beach
		20-Aug	233	Good	0	2,000	0	Griffin	Some jumpers in the bay
		07-Sep	251	Good	0	15,600	0	Shaul	
302-14.16	Humpback Bay #1	29-Jul	211	Good	0	500	0	Shaul	Very poor escapement for this time
		13-Aug	226	Good	0	4,800	0	Shaul	300 pinks at stream mouth, see remarks under stream 14.17
		20-Aug	233	Good	0	18,600	0	Griffin	Nothing in the bay
		07-Sep	251	Good	0	83,000	0	Shaul	
302-14.14	Portage #2	07-Sep	251	Good	0	1,500	0	Shaul	
302-13.05	Skan Bay	13-Aug	226	Good	0	500	0	Shaul	
		07-Sep	251	Good	0	3,000	0	Shaul	Better escapement than parent year but still poor
302-12.15	Pumicestone Bay	Not Surveyed							
302-12.11	Pumicestone Bay	07-Sep	251	Good	0	5,000	0	Shaul	Poor escapement
302-12.09	McIver Bight	07-Sep	251	Good	100	800		Shaul	Very poor escapement
302-12.07	Kashega West A Lake	13-Aug	226	Good	10,000	0	0	Shaul	See remarks under 12.07B
		07-Sep	251	Good	1,200	0	0	Shaul	See remarks under 12.07B
302-12.07	Kashega Bay B	13-Aug	226	Good	1,600	5,300	0	Shaul	5,000 pinks at outlet, see remarks 12.07A
		07-Sep	251	Good	1,000	15,000	0	Shaul	5,000 pinks at outlet, 2,500 above lake, see remarks 12.07A

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Appendix K.2. (page 4 of 4)

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species Sockeye	Species Pink	Species Chum	Observer	Remarks
302-12.05	Kismaliuk Bay	07-Sep	251	Good	0	4,500	0	Shaul	Poor escapement, did not survey .04, probably not over 1,000 fish in .04
302-12.04	Kismaliuk Bay	Not Surveyed							
302-12.03	Kismaliuk Bay	07-Sep	251	Good	0	3,400	0	Shaul	Poor escapement
302-11.08	Chernofski Harbor	07-Sep	251	Poor	0	5,300	0	Shaul	Poor escapement
302-11.06	Station Bay	07-Sep	251	Poor	0	3,100	0	Shaul	Very poor escapement
302-11.05	Station Bay	Not Surveyed							
302-11.04	Station Bay West Arm	07-Sep	251	Poor	0	2,100	0	Shaul	Very poor escapement

Appendix K.3. Salmon escapemnent survey counts in the North Peninsula, 1988.

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
NORTHWESTERN DISTRICT											
311-30.05	Unnamed	Not Surveyed									
311-30.07	Whaleback Mountain Creek	17-Jun	169	Poor	0	0	0	0	0	Shaul	Cherokee survey, no sign of any large number of fish
		24-Jun	176	Good	0	0	0	0	0	Shaul	Cherokee survey, good sign of fish in lower 1/2 mile of outlet channel
		09-Jul	191	Good	0	15,400	0	0	0	Shaul	14,000 in lower mile of outlet channel
		15-Jul	197	Good	0	26,700	0	0	0	Shaul	100 in creek, 7,000 in lower end of late, rest in outlet channel, few in lower 300 yards of channel
		29-Jul	211	Good	0	28,600	0	2,000	0	Shaul	10,600 in creek, few spawning, chums run starting
311-30.08	Christianson Lagoon	09-Jul	191	Good	0	0	0	0	0	Shaul	
		15-Jul	197	Good	0	0	0	0	0	Shaul	See Whaleback Mt. Creek
		29-Jul	211	Good	0	1,100	0	0	0	Shaul	
311-30.09	Mudhole	09-Jul	191	Good	0	0	0	500	0	Shaul	7,500 chums in lagoon and the outlet
		29-Jul	211	Good	0	0	0	5,500	0	Shaul	2,400 chums in lagoon, 800 chums in the outlet
311-30.10	Clear Lagoon	09-Jul	191	Good	0	0	0	100	0	Shaul	See remarks under 30.09
		29-Jul	211	Good	0	100	0	400	0	Shaul	See remarks under 30.09

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
311-40.01	Emil's River	29-Jul	211	Good	0	0	0	1,500	0	Shaul	
311-40.04	North Creek	29-Jul	211	Good	0	0	0	200	0	Shaul	
311-50.01	Big River	19-Aug	232	Good	0	0	0	1,100	0	Shaul	Survey spawning tributary only
311-50.02	Swanson Lagoon	09-Jul	191	Good	0	200	0	600	0	Shaul	4,000 chums in outlet, plus 400 chums in pothole
		15-Jul	197	Good	0		0	1,900	0	Shaul	Additional 200+ in lagoon, partial survey creek only
		24-Jul	206	Good	0	200	0	2,500	0	Shaul	Additional 2-3,000 in upper portion of lagoon, good sign of fish coming into lagoon, closed prior week
		29-Jul	211	Good	0	300	0	6,000	0	Shaul	1,000 chums spawning, 7,000 in pothole, 3,200 fish in outlet channel of which most were chums
		08-Aug	221	Poor	0	3,000	0	2,800	0	Shaul	Species ID difficult, little sign of fish in lagoon
		19-Aug	232	Good	0	100	0	1,700	0	Shaul	All fish in creek, very little in lagoon
		31-Aug	244	Good	0	1,700	0	0	0	Shaul	200 sockeye at mouth of creek, rest spawning in lagoon outlet
		29-Sep	273	Fair	0	500	0	0	0	Shaul	Sockeye spawning lagoon and shoreline, Cherokee survey
311-60.01	Mike's Valley	24-Jun	176	Good	0	0	0	0	0		
		09-Jul	191	Good	0	0	0	2,200	0	Shaul	
		15-Jul	197	Good	0	0	0	3,400	0	Shaul	1,800 in upper valley, skiff tracks

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
311-60.01 (continued)	Mike's Valley	24-Jul	206	Good	0	0	0	3,700	0	Shaul	Partial survey of lower 2 miles, skiff tracks
		29-Jul	211	Fair	0	0	0	2,700	0	Shaul	Partial survey all but upper 2 m, 2,200 in lower 2 m
		08-Aug	221	Good	0	0	0	5,000	0	Shaul	Partial survey of lower 1/2 mile
		19-Aug	232	Good	0	0	3,300	4,100	0	Shaul	1,300 pinks & 2,600 chums in lower 2 miles
		31-Aug	244	Good	0	0	7,700	2,300	0	Shaul	
311-60.06	Anderson's	05-Aug	218	Good	0	0	400	400	0	Shaul	200 pinks and chums at stream mouth
		19-Aug	232	Good	0	0	1,800	300	0	Shaul	Only 100 pinks above first mile
		31-Aug	244	Good	0	0	1,500	1,000	0	Shaul	100 chums at stream mouth, 1,400 pinks spawning
311-60.07 & .08	Traders Cove	05-Aug	218	Good	0	0	0	0	0	Shaul	1-2,000 chums on the flats
		19-Aug	232	Good	0	0	2,400	300	0	Shaul	2,000 chums on flats & 3,000 chums in channel
		31-Aug	244	Good	0	0	12,100	1,600	0	Shaul	9,000 chums at stream mouth
311-60.12	Warmsprings Bay	19-Aug	232	Good	0	0	0	0	0	Shaul	No sign on the flats
		31-Aug	244	Good	0	0	0	500	0	Shaul	1,500 chums on the flats
311-60.13	Hungry's Creek	19-Aug	232	Good	0	100	1,000	200	0	Shaul	
		31-Aug	244	Good	0	0	4,500	0	0	Shaul	200 pinks at stream mouth
312-20.01	Norma Bay	02-Sep	246	Good	0	250	0	200	0	Shaul	300 chums at stream mouth

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
312-20.02	Mike's Duck Camp	15-Jul	197	Good	0	0	0	600	0	Shaul	
		29-Jul	211	Good	0	0	0	1,800	0	Shaul	Fish scattered all the way up the stream
		19-Aug	232	Good	0	0	0	3,900	0	Shaul	300 chums at stream mouth, 2,500 in lower 1/2 mile
		02-Sep	246	Good	0	0	0	3,700	0	Shaul	2,000 chums at stream mouth
312-20.03	Norma Bay South	29-Jul	211	Good	0	0	0	400	0	Shaul	200 chums at stream mouth
		19-Aug	232	Good	0	0	0	3,400	0	Shaul	10,000 chums in alligator hole
		02-Sep	246	Good	0	0	0	7,300	0	Shaul	8,000 chums at stream mouth, plus 600 chums in spring west of the the stream mouth
312-20.04	Norma Bay South	19-Aug	232	Good	0	0	0	1,100	0	Shaul	300 chums at stream mouth
		02-Sep	246	Good	0	0	0	4,200	0	Shaul	1,000 chums at stream mouth
312-20.52	2nd stream W of Frosty Cr.	19-Aug	232	Good	0	0	0	300	0	Shaul	5,000 chums at stream mouth
		02-Sep	246	Good	0	0	0	2,100	0	Shaul	4,000 chums at stream mouth
312-20.51	Springs South of Frosty	19-Aug	232	Good	0	0	0	900	0	Shaul	
		02-Sep	246	Good	0	0	0	3,200	0	Shaul	
312-20.05	Frosty Creek	09-Jul	191	Good	0	0	0	1,000	0	Shaul	Partial survey of lower 1/2 mile
		15-Jul	197	Good	0	0	0	4,100	0	Shaul	
		27-Jul	209	Good	0	0	0	8,200	0	Shaul	5,500 spawning, 2,700 schooled in lower 2 miles
		19-Aug	232	Good	0	0	0	9,800	0	Shaul	4,800 spawning
		02-Sep	246	Good	0	20	0	18,700	0	Shaul	1,000 chums at stream mouth

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
312-20.06	Blue Bill Lake	30-Aug	243	Good	0	2,000	0	0	0	Shaul	
312-20.13	Outer Marker Lake	30-Aug	243	Good	0	450	0	500	0	Shaul	400 sockeye in Lamprey Lake & 50 in Vortex Lake, chums spawning in outlet streams
312-40.00	Spring fed 2m SW of Joshua Green River	02-Sep	246	Good	0	0	0	200	0	Shaul	
312-40.01	Joshua Green River	06-Jul	188	Good	0	0	0	14,800	0	Shaul	14,000 chums were from forks to the lake
		12-Jul	194	Good	0	3,000	0	52,200	0	Shaul	3,000 chums below forks, sockeye & 47,000 chums from forks to the lake, remainder above the lake
		19-Jul	201	Good	0	7,000	0	20,000	0	Shaul	Partial survey below lake, 1,200 chums below forks
		27-Jul	209	Excel.	0	3,000	0	15,100	0	Shaul	Partial survey below lake, 2,800 fish below forks
		05-Aug	218	Fair	100	8,600	0	51,300	0	Shaul	Only 1,000 chums in lefthand, 3,300 below fork, 18,000 chums in righthand, 300 sockeye in A lake, chinook spawning in main righthand river
		19-Aug	232	Good			0	7,800	0	Shaul	Partial survery below forks, 6,300 fish below forks
		02-Sep	246	Excel.		3,700	0	93,700	0	Shaul	10,300 chums below forks, 48,400 chums in lefthand, rest in righthand, 700 sockeye in lake

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
312-40.02	Moffet Springs Creek	06-Jul	188	Good	0	0	0	400	0	Shaul	All fish in lower 1/2 mile
		27-Jul	209	Excel.	0	0	0	1,200	0	Shaul	All fish schooled below forks
		05-Aug	218	Good	0	100	0	5,000	0	Shaul	
		19-Aug	232	Poor	0		0	4,600	0	Shaul	Lower stream muddy, probably twice as many fish
		02-Sep	246	Excel.	0	100	0	14,900	0	Shaul	12,000 schooled
312-40.03	Moffet Creek	06-Jul	188	Good	0	0	0	400	0	Shaul	300 sockeye below forks
		27-Jul	209	Good	0	400	0	1,700	0	Shaul	
		05-Aug	218	Good	0	1,000	0	3,300	0	Shaul	
		19-Aug	232	Poor	0	2,000	0	12,300	0	Shaul	Sockeye spawning, lower muddy, probably more chums
		02-Sep	246	Excel.	0	500	0	15,900	0	Shaul	
NORTHERN DISTRICT											
313-10.02	North Creek	09-Jul	191	Fair	600	0	0	0	0	Shaul	
		25-Jul	207	Good		6,300	0	6,500	0	Shaul	Chums in B, 4,100 sockeye in C2 & 2,200 in C lake
313-10.05	Cathedral River	25-Aug	238	Good	600	0	0	0	0	Shaul	Partial survey of lake only
313-10.06	Trader Mt.	25-Aug	238	Good	0	0	180	80	0	Shaul	Survey of East clear tributary, all spawning
313-10.11	Black Hills	09-Jul	191	Good	1,100	0	0	0	0	Shaul	
313-10.14	Steelhead	09-Jul	191	Good	1,600	0	0	0	0	Shaul	

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
313-30.01	David's River	07-Jul	189	Good	400	2,500	0	0	0	Shaul	All schooled & coloring, fish above Maxie's
		26-Sep	270	Good	0	8,000	0	0	700	Shaul	Cherokee survey, coho count low, 200 sockeye in upper L, 1,800 sockeye in lake 3 m above Maxie's, 500 in lake by Maxie's
313-30.02	Caribou River	19-Jul	201	Good	0	1,450	0	0	0	Shaul	Survey of Trader Mountain spawning area, 150 schooled in Divide Lake & turing color, rest below
313-30.03	Nelson River Hoodoo Lake[1]	11-Jun	163	Poor	0	0	0	0	0	Bercoli	High water conditions in river
		09-Jul	191	Good	1,300	300	0	0	0	Shaul	Good visibility above trappers cabin, count probably low, chinook count from tower to trappers cabin, tower cumulative chinook count of 573
		19-Jul	201	Good	2,900		0	0	0	Shaul	Counted chinook only, 900 below tower
		25-Aug	238	Excel.			0	11,000	2400	Shaul	Counted only coho & chums, few chinook remaining, probably twice as many sockeye and chums spawning
		30-Aug	243	Good			0		6,500	Shaul	2,800 coho above the tower
		25-Sep	269	Good	0	0	0	0	10,500	Shaul	Cherokee survey, good sign in lower river
		26-Sep	270	Poor	0	0	0	0	17,000	Shaul	Most in 1st m below left creek, probably 3-4,000 more in the system, but poor light conditions

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
313-30.03	Petterson	Not Surveyed									
313-30.??	Coastal Lake	26-Sep	270	Good	0	2,200	0	0	0	Shaul	1,500 sockeye spawning in Coastal lake, rest in Drill Hole Lake
314-20.02	Doe Valley	19-Jul	201	Good	0	0	0	10	0	Shaul	400 chums at stream mouth
		13-Aug	226	Good	0	0	0	700	0	Schwarz	Additional 500 carcasses
314-20.03	Buck Valley	19-Jul	201	Good	0	0	0	50	0	Shaul	100 chums at stream mouth
		13-Aug	226	Good	0	0	0	2,000	0	Schwarz	
314-20.04	Deer Valley	16-Jul	198	Good	0	0	0	20	0	Probasco	Jumpers off stream mouth
		19-Jul	201	Good	0	0	0	900	0	Shaul	400 chums at stream mouth
		13-Aug	226	Good	0	0	0	5,800	0	Schwarz	Additional 200 carcasses
314-20.05	Portage Valley	16-Jul	198	Good	0	0	0	0	0	Probasco	No sign of fish in the bay
314-20.06	Grass Valley	16-Jul	198	Good	0	0	0	20	0	Probasco	50 chums at stream mouth
		19-Jul	201	Good	0	150	0	150	0	Shaul	1,500 chums at stream mouth
		13-Aug	226	Good	0	200	0	11,600	0	Schwarz	400 chums at stream mouth
314-20.07	Lawrence Valley	16-Jul	198	Good	0	0	0	5	0	Probasco	200 chums at stream mouth
		19-Jul	201	Good	0	0	0	300	0	Shaul	2,000 chums at stream mouth
		13-Aug	226	Good	0	0	0	3,400	0	Schwarz	200 chums at stream mouth, fair escapement
314-20.08	Mine Harbor	13-Aug	226	Good	0	0	0	150	0	Schwarz	200 chums at stream mouth

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
314-20.09	Coal Creek	16-Jul	198	Fair	0	0	0	0	0	Shaul	3,000+ chums at stream mouth, jumpers along beach
		19-Jul	201	Good	0	0	0	300	0	Shaul	2,000 chums at stream mouth
		13-Aug	226	Good	0	0	0	2,500	0	Schwarz	Additional 200 carcasses
314-30.04	Mud Bay	19-Jul	201	Good	0	0	0	900	0	Shaul	
		13-Aug	226	Good	0	0	0	4,000	0	Schwarz	Additional 125 carcasses
314-30.05	Mud Bay	19-Jul	201	Good	0	0	0	300	0	Shaul	
		13-Aug	226	Good	0	0	0	2,600	0	Schwarz	
314-30.07	Right Head	13-Aug	226	Good	0	0	0	215	0	Schwarz	
314-30.09	Right Head	19-Jul	201	Good	0	0	0	150	0	Shaul	150 chums at stream mouth
		13-Aug	226	Good	0	0	0	6,600	0	Schwarz	
314-30.10	Left Head Creek	19-Jul	201	Good	0	0	0	100	0	Shaul	
		13-Aug	226	Good	0	0	0	2,300	0	Schwarz	
315-10.01	Frank's Lagoon	26-Jun	178	Good	0	0	0	1,300	0	Shaul	All fish in lagoon, most on north side
		16-Jul	198	Poor	0	0	0	400	0	Probasco	Couldn't survey creek, fish at mouth of creek
		13-Aug	226	Good	0	0	0	155	0	Schwarz	All fish in creek, lagoon blocked at low tide
315-10.02	King Salmon	26-Jun	178	Good	0	0	0	0	0	Shaul	
		05-Jul	187	Excel.	200	0	0	0	0	Shaul	
		16-Jul	198	Poor	754	0	0	0	0	Probasco	
		17-Aug	230	Good	135	0	0	0	0	McCullough	Plus 25 chinook carcasses

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
315-11.02	Bear River C & E[2]	26-Jun	178	Excel.	0	9,000	0	0	0	Shaul	Partial survey of mouth to weir, 5,300 sockeye below
		19-Jul	201	Good	150		0	0	0	Shaul	Partial survey of C tributary
		13-Aug	226	Good	570		0	0	0	Schwarz	35 chinook in C, remainder in D
315-12.00	Sandy River & Lake	26-Jun	178	Good	0	11,000	0	0	0	Shaul	8,500 from tower & lake, rough estimate below tower
		19-Jul	201	Good	300	34,500	0	0	0	Shaul	Chinook estimate rough, 1,500 sockeye in clear water of upper Sandy, remainder schooled in the lake
316-10.01	Lime Creek	26-Jun	178	Good	0	0	0	0	25	McCullough	Surveyed lagoon as it parallels beach
316-10.02	Unnamed	Not Surveyed									
316-10.04	Three Hills	21-Jul	203	Good	0	30	0	0	0	Shaul	Survey of lake only
316-10.05	Ocean River	26-Jun	178	Good	0	1,300	0	0	0	Shaul	All fish 2 m below Finger Lake
		05-Jul	187	Good	0	2,600	0	0	0	Shaul	2,400 in Wildman Lake, remainder at stream bend near Three Hills
		21-Jul	203	Good	200	5,300	0	0	0	Shaul	2,200 schooled in Wildman Lake, Chinook and 3,100 sockeye carcasses in Finger Lake
		26-Sep	270	Good	0	0	0	0	7,000	Shaul	3,000 schooled in Wildman, 1,000 at mouth of Wildman tributary, remainder in river

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
316-10.06	Willie Creek	26-Jun	178	Good	0	1,000	0	0	0	Shaul	Few fish begining to color
		05-Jul	187	Good	0	3,800	0	0	0	Shaul	300 were spawning
		21-Jul	203	Good	0	3,100	0	0	0	Shaul	1,700 spawning in spring area, remainder colored up in the lake
		26-Sep	270	Good	0	0	0	0	0	Shaul	Partial survey of spawning grounds
316-20.01	Ilnik Estuary & River	26-Jun	178	Excel.	0	8,800	0	0	0	Shaul	Partial survey of lagoon to village
		05-Jul	187	Poor	0	18,800	0	0	0	Shaul	Partial survey, counts low, 1,800+ in river
		21-Jul	203	Poor	0	10,800	0	0	0	Shaul	1,300 in lagoon, 3,700 spawning
		26-Aug	239	Good	0		0	0	0	McCullough	
		01-Sep	245	Good	0		0	0	4,000	Shaul	Partial survey of lower lake to markers
		26-Sep	270	Fair	0		0	0	8,500	Shaul	Low count missed most of river & lake, 3,000 coho in lower lake, 2,000 at mouth of C, 3,500 near spawning area, Cherokee survey
316-20.04	Unangashak River	26-Aug	239	Good	0	0	0	0	20	McCullough	Fish in two schools near stream mouth
		01-Sep	245	Good	0	0	0	0	6,000	Shaul	
317-2	Charles	26-Jul	208	Good	0	400	0	25	0	Fox	
317-4 A&B	Bluff Creek	21-Jul	203	Good	0	850	0	135	0	Barrett	
		26-Jul	208	Good	0	8,500	0	400	0	Fox	Some sockeye were likely chinook
317-6 A	Highland Creek	21-Jul	203	Good	0	0	0	0	0	Barrett	

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Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
317-7 A	Meshik River	21-Jul	203	Fair	0	2,480	0	0	0	Barrett	Surveyed mouth to Cub Creek
		28-Jul	210	Good	0	400	0	0	0	Fox	Fish in upper Meshik River, some sockeye likely chinook
		26-Aug	239	Good	0		0	0	450	McCullough	Surveyed mouth to 2 m above Scotty's Island
		01-Sep	245	Fair	0		0	0	17,500	Shaul	Poor visibility in lower 2 m, excellent above, count
317-7 B	Braided Creek	21-Jul	203	Fair	0	0	0	0	0	Barrett	
		26-Jul	208	Good	80	600	0	5,900	0	Fox	Some sockeye likely chinook
317-7 C	Landlocked Creek	21-Jul	203	Fair	0	0	0	550	0	Barrett	
		26-Jul	208	Good	0	4,800	0		0	Fox	
317-7 E	Blue Violet Creek	21-Jul	203	Fair	0	1,100	0	2,300	0	Barrett	Some sockeye likely chinook
		26-Jul	208	Good	15	5,500	0	4,900	0	Fox	Some sockeye likely chinook
317-7 F	Wolf Creek	21-Jul	203	Fair	0	200	0	2,100	0	Barrett	
		28-Jul	210	Good	0	800	0	2,650	0	Fox	
317-7 H	Shoe Creek	21-Jul	203	Good	0	220	0	1,700	0	Barrett	
		28-Jul	210	Good	0	75	0	2,400	0	Fox	
317-7 K	Unnamed	28-Jul	210	Good	0	2,400	0	1,100	0	Fox	
317-7 L	Unnamed	28-Jul	210	Good	0	1,100	0	800	0	Fox	
317-7 M	Unnamed	28-Jul	210	Good	0	80	0	20	0	Fox	

-Continued-

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
317-7 N	Unnamed	21-Jul	203	Fair	0	450	0	0	0	Barrett	
		28-Jul	210	Good	0	2,500	0	0	0	Fox	
317-7 O	Plenty Bear Creek	21-Jul	203	Fair	0	10	0	5,700	0	Barrett	
		28-Jul	210	Good	0	500	0	5,000	0	Fox	Some sockeye likely chinook
317-7 O-A	Plenty Bear Creek	21-Jul	203	Fair	0	0	0	7,700	0	Barrett	
		28-Jul	210	Good	0	200	0	9,800	0	Fox	
317-7 P	Waterfall Creek	21-Jul	203	Poor	0	0	0	0	0	Barrett	Fish present but too turbid for counts
		28-Jul	210	Poor	0	0	0	0	0	Fox	
317-7 R	Rainbow Creek	21-Jul	203	Good	100	0	0	2,500	0	Barrett	
317-7 T	Cub Creek	21-Jul	203	Excel.	0	0	0	75	0	Shaul	
317-20.09	Barabaro Creek	Not Surveyed									
317-20.08	Birthday Creek	26-Jul	208	Good	0	0	0	630	0	Fox	
318-20.04	Mud Creek	26-Aug	239	Good	0	0	0	0	450	McCullough	
		01-Sep	245	Fair	0	0	0	0	6,000	Shaul	Lower mile muddy, probably more fish
318-20.06	Cinder River	04-Aug	217	Good	150	600	0	100	0	Wilkey	Chinook in lower portion of river
		26-Aug	239	Good	0	0	0	0	10	McCullough	20 coho at stream mouth
		01-Sep	245	Good	0	0	0	0	3,900	Shaul	All fish in lower mile of stream
318-20.06	Lava Creek	04-Aug	217	Good	20	800	0	75	0	Wilkey	

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Appendix K.3. (page 14 of 14)

Stream Number	Stream Name/Location	Calendar Date	Calendar Day	Survey Cond.	Species: Chinook	Sockeye	Pink	Chum	Coho	Observer	Remarks
318-20.06	High Creek	04-Aug	217	Good	0	10	0	0	0	Wilkey	
318-20.06	Meloy Creek	04-Aug	217	Good	15	400	0	1,500	0	Wilkey	
318-20.06	Wiggly Creek	04-Aug	217	Good	55	0	0	2,250	0	Wilkey	
318-20.06	Ray Creek	04-Aug	217	Good	30	0	0	300	0	Wilkey	
318-20.06	L Creek	04-Aug	217	Good	15	0	0	150	0	Wilkey	

[1]See Nelson River tower counts, and total escapement

[2]See Bear River tower counts, and total escapement

Appendix L.1. Peak escapement counts and estimated total escapement by district and stream for the South Peninsula, 1988.

		Sockeye		Pink		Chum		Coho	
Stream Number	Stream Name/Location	Peak Count	Tot. Est. Escape.	Peak Count	Tot. Est. Escape.	Peak Count	Tot. Est. Escape.	Peak Count	Tot. Est. Escape.
SOUTHEASTERN DISTRICT									
281-35.07	Bluff Point	0	0	550	550	0	0	0	0
281-35.06	Boulder Bay	0	0	1,100	1,100	2,000	2,000	0	0
281-35.05	Fox Bay	0	0	7,670	14,349	0	0	0	0
281-35.04	Fox Bay	0	0	2,525	3,575	100	100	0	0
281-35.02	Fox Bay	0	0	9,700	17,700	0	0	0	0
281-34.08	Island Bay	0	0	2,050	3,533	0	0	0	0
281-34.07	Island Bay	0	0	9,800	9,800	0	0	0	0
281-34.06	Island Bay	0	0	1,000	1,883	0	0	0	0
281-34.05	Island Bay	0	0	8,200	14,443	0	0	0	0
281-34.04	Unnamed	0	0	1,400	1,400	0	0	0	0
281-34.03	Stonehouse	0	0	16,400	28,418	0	0	0	0
281-34.02	Osterback	0	0	14,900	27,792	0	0	0	0

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Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
281-34.01	Granville-Portage	0	0	2,000	3,890	1,350	1,713	0	0
281-33.05	Stepovak River	0	0	700	1,200	10,000	10,000	0	0
281-33.04	Big River	0	0	0	0	1,250	1,250	0	0
281-33.03	Louie's Corner	0	0	0	0	3,300	3,300	0	0
281-33.02	Ramsey Bay	0	0	1,100	1,100	3,000	3,000	0	0
281-33.01	Ramsey Bay	0	0	2,400	2,400	0	0	0	0
281-32.07	Grub Gulch	0	0	38,000	56,603	3,500	4,900	0	0
281-32.05	Clark Bay	0	0	3,800	6,999	0	0	0	0
281-32.04	Little Norway	0	0	12,200	17,090	1,300	1,300	0	0
281-31.03	Orzinski Lake	16,400	20,500	38,300	73,873	0	0	0	0
281-20.04	Windbound Bay	0	0	5,400	9,595	0	0	0	0
281-20.03	Chichagof Stream	0	0	6,500	7,709	0	0	0	0
281-20.02	Chichagof	0	0	9,300	10,602	6,900	6,900	0	0

-Continued-

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
281-20.01	Chichagof Bay	0	0	3,600	12,720	0	0	0	0
281-10.04	West Cove	0	0	1,550	1,550	0	0	0	0
281-10.03	Suzy Creek	0	0	55,000	174,322	0	0	0	0
281-10.02	Dorenoi Minor	0	0	3,400	4,414	0	0	0	0
281-10.01	Dorenoi Major	0	0	15,600	40,751	2,000	2,000	0	0
283-90.04	San Diego Bay	0	0	0	0	500	655	0	0
283-90.03	San Diego	0	0	0	0	25	25	0	0
283-90.	San Diego Lagoon	0	0	0	0	6,850	8,436	0	0
283-90.02	Rough Beach	0	0	55,000	132,520	0	0	0	0
283-90.01	Swedania Point	0	0	38,250	109,388	0	0	0	0
282-13.02	Dry Lagoon	0	0	21,000	71,030	5,000	5,000	0	0
282-13.03	Bay Point	0	0	32,000	72,990	2,900	2,900	0	0
282-13.04	Pinnacle Point	0	0	10,000	14,874	0	0	0	0

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Appendix L.1. (page 4 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
282-13.05	Unnamed	0	0	0	0	0	0	0	0
282-10.02	Apollo Minor	0	0	3,525	3,525	0	0	0	0
282-10.03	Apollo Creek	0	0	10,325	10,935	0	0	0	0
282-10.04	Acheredin Lake	3,100	3,875	0	0	0	0	0	0
282-10.10	Unnamed	0	0	0	0	300	300	0	0
282-10.12	Unga Cape	0	0	200	200	0	0	0	0
282-10.11	Apollo Gold Mine	0	0	6,100	10,818	0	0	0	0
282-10.13	Baralof Bay	0	0	0	0	0	0	0	0
282-10.14	Squaw Harbor Minor	0	0	7,200	13,280	0	0	0	0
282-10.15	Squaw Harbor Major	0	0	92,000	92,000	0	0	0	0
282-10.16	Ben Green Bight	0	0	10,700	26,698	0	0	0	0
282-12.09	South Quartz Point	0	0	0	0	0	0	0	0
282-12.08	South Quartz Point	0	0	50	50	0	0	0	0

-Continued-

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
282-12.07	Zachary Bay	0	0	560	560	250	250	0	0
282-12.06	Zachary Bay	0	0	470	470	0	0	0	0
282-12.05	Zachary Bay	0	0	510	510	330	330	0	0
282-12.04	Zachary Bay	0	0	3,350	3,380	0	0	0	0
282-12.03	Zachary Bay	0	0	375	460	0	0	0	0
282-12.02	Zachary Bay	0	0	350	350	0	0	0	0
282-12.01	Coal Harbor	0	0	100	133	0	0	0	0
282-10.18	Humbolt	1	2	1,005	1,974	0	0	30	72
282-11.01	Salmon Ranch	0	0	1,550	1,550	0	0	0	0
282-11.03	Fox Hole	0	0	5,000	5,000	0	0	0	0
282-20.00	Sanborn Harbor	0	0	6,500	6,500	0	0	0	0
282-20.03	Sanborn Harbor	0	0	1,000	1,000	1,000	1,000	0	0
282-20.04	Sanborn Harbor	0	0	11,500	11,500	0	0	0	0

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Appendix L.1. (page 6 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
282-20.05	Falmouth Harbor	0	0	700	700	200	200	0	0
283-80.16	Ballast	0	0	1,400	1,400	0	0	0	0
283-80.15	Coleman	0	0	2,650	3,357	15,500	15,500	0	0
283-80.14	Johnson	0	0	7,000	8,244	600	1,172	0	0
283-80.12	Foster's Camp	0	0	600	600	0	0	0	0
283-80.11	Foster's Camp	0	0	1,300	1,300	0	0	0	0
283-80.09	Foster's Creek	0	0	10,500	14,250	5,000	5,000	0	0
283-80.08	Lefthand Bay	0	0	15,000	16,313	4,000	4,167	2,200	5,280
283-80.06	Cape Aliaksin East	0	0	19,000	22,460	0	0	0	0
283-80.05	Cape Aliaksin Center	0	0	3,000	3,000	0	0	0	0
283-80.04	Cape Aliaksin West	0	0	12,500	27,795	0	0	0	0
283-70.05	Beaver River	0	0	34,000	58,532	9,000	9,000	700	1,680
283-70.04	Smiley's	0	0	1,800	2,142	0	0	0	0
SOUTHEASTERN DISTRICT TOTAL		19,501	24,377	702,215	1,301,149	86,155	90,397	2,930	7,032

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Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
SOUTHCENTRAL DISTRICT									
283-70.03	McGinty Point	0	0	5,400	13,085	0	0	0	0
283-70.02	East of Mino	0	0	31,800	40,467	0	0	0	0
283-70.01	Mino Creek	600	750	103,600	212,932	2,000	2,000	0	0
283-62.05	Coal Bay Major	0	0	43,000	93,860	0	0	0	0
283-62.04	Coal Bay Major	0	0	20,700	23,227	0	0	0	0
283-62.03	Coal Bay Middle	0	0	1,000	1,000	0	0	0	0
283-62.02	Coal Bay	0	0	2,200	2,200	0	0	0	0
283-62.01	Cape Tolstoi	Not Surveyed							
283-63.16	Settlement Point	0	0	212,300	607,973	4,000	4,000	0	0
283-63.15	Middle Creek	0	0	95,000	203,973	0	0	0	0
283-64.10	Ness Creek	Not Surveyed							
283-64.09	Inner Canoe Bay	0	0	0	0	5,200	4,053	0	0

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Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
283-64.08	Entrance Creek	0	0	7,800	11,493	3,800	3,800	0	0
283-64.06	Canoe Bay River	1,200	2,400	36,200	36,200	25,700	152,596	500	1,200
283-64.05	Bluff Point	0	0	21,000	22,533	7,000	15,587	0	0
283-63.14	Dry Lagoon	0	0	0	0	8,500	8,500	0	0
283-63.13	Ruby's Lagoon	0	0	0	0	0	0	0	0
283-63.11	Chinaman Lagoon N.	0	0	0	0	0	0	0	0
283-63.10	Chinaman Lagoon Main	0	0	0	0	4,900	4,900	0	0
283-63.09	Chinaman Lagoon	0	0	0	0	0	0	0	0
283-63.06	Chinaman Lagoon S.	0	0	0	0	9,900	9,900	0	0
283-63.05	Lower Chinaman Lagoon	0	0	0	0	500	500	0	0
283-63.04	Chinaman Stream S.	0	0	0	0	7,600	7,600	0	0
283-61.05	Long John Lagoon	0	0	0	0	0	0	300	720
283-61.04	Spring Fed Lakes	1,200	2,400	1,600	3,520	0	0	300	720

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Appendix L.1. (page 9 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
283-61.03	Long John Lagoon	0	0	500	500	200	200	0	0
283-61.02	Southwest Stream	0	0	2,600	2,600	9,000	11,987	0	0
SOUTH CENTRAL DISTRICT TOTAL		3,000	5,550	584,700	1,275,564	88,300	225,623	1,100	2,640
SOUTHWESTERN DISTRICT									
283-52.10	Dushkin Lagoon	Not Surveyed							
283-52.08	Volcano	0	0	11,000	11,000	15,000	25,663	0	0
283-52.07	Volcano Center Slough	0	0	6,000	9,913	11,000	19,189	0	0
283-52.06	West Springholes	0	0	13,000	16,940	2,500	2,680	0	0
283-52.05	Streamguard Creek	0	0	5,000	5,000	300	300	0	0
283-52.04	Stub Creek	0	0	18,500	18,500	0	0	0	0
283-52.03	Little Bear Bay	0	0	20,000	20,000	1,400	1,400	0	0
283-52.01	Nikolaski Spit	0	0	17,300	17,300	0	0	0	0
283-51.06	Dolgoi Harbor SW.	0	0	15,350	17,540	0	0	0	0

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Appendix L.1. (page 10 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
283-51.05	Dolgoi Harbor South	0	0	9,650	9,650	0	0	0	0
283-51.03	Dolgoi Harbor	0	0	6,650	6,650	0	0	0	0
283-41.01	Belkofski Village	0	0	27,100	38,573	0	0	0	0
283-42.12	Rocky River	0	0	20,200	31,716	0	0	0	0
283-42.10	Kitchen Anchorage	0	0	66,000	66,000	0	0	0	0
283-42.09	Captain's Harbor	0	0	39,000	39,000	0	0	0	0
283-42.07	Belkofski Bay River	0	0	19,000	19,000	31,800	36,835	3,700	8,880
283-42.06	Belkofski Bay Beach	0	0	3,000	4,760	0	0	0	0
283-42.05	Belkofski Bay	0	0	14,600	22,387	0	0	0	0
283-42.03	Indian Head	0	0	21,000	25,909	0	0	0	0
283-33.05	Ram's Creek	0	0	25,000	37,573	200	200	0	0
283-33.04	King Cove Lagoon	0	0	0	0	200	200	0	0
283-33.03	King Cove Lagoon	0	0	0	0	1,100	1,100	0	0

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Appendix L.1. (page 11 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
283-31.01	Fox Is. Anchorage E.	0	0	73,000	121,200	0	0	0	0
283-31.02	Fox Is. Anch. Center	0	0	8,000	10,620	0	0	0	0
283-31.03	Fox Is. Anchorage W.	0	0	31,000	89,404	0	0	0	0
283-31.05	Paw Cape Creek	0	0	4,100	4,716	0	0	0	0
283-31.06	Southern Creek	0	0	268,000	371,083	0	0	0	0
283-31.10	Eastern Creek	0	0	33,000	85,780	0	0	0	0
283-34.11	Lenard Harbor S.	0	0	1,700	1,700	0	0	0	0
283-34.10	Lenard Harbor	0	0	6,300	6,300	9,800	15,140	200	480
283-34.09	Barney's Creek	0	0	9,300	12,356	600	600	0	0
283-34.07	Kinzarof Lagoon	1,900	3,800	500	500	200	200	0	0
283-34.06	Kinzarof Lagoon	Not Surveyed							
283-34.05	Kinzarof Lagoon	700	1,400	0	0	0	0	300	720
283-34.03	Trout Creek	10	20	400	400	300	300	100	240

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Appendix L.1. (page 12 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
283-34.02	Russel Creek	600	1,200	13,200	20,997	57,500	115,001	0	0
283-34.01	Mortensen Lagoon	2,300	4,600	0	0	0	0	0	0
283-32.01	Old Man's Lagoon	0	0	0	0	1,500	3,155	0	0
283-20.06	Thinpoint System	14,800	29,600	0	0	0	0	0	0
283-20.04	Southwest Bight	0	0	10,900	26,767	0	0	0	0
283-20.03	Verskin's Bight	0	0	21,000	59,406	0	0	0	0
283-20.01	Sandy Cove Stream	0	0	2,700	6,127	15,000	27,813	0	0
283-11.01	Egg Island Stream	0	0	5,600	10,453	1,100	1,100	0	0
283-12.13	Little John Lagoon	0	0	2,000	3,067	9,000	14,120	0	0
283-12.12	Little John Spit	0	0	200	200	50	50	0	0
283-12.11	Cannery	0	0	1,000	1,000	900	900	0	0
283-12.05	Middle Lagoon	5,700	11,400	0	0	0	0	0	0
283-12.01	Hansen's	100	200	12,300	19,093	300	300	0	0

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Appendix L.1. (page 13 of 14)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
284-60.08	Deadman's Cove	300	600	101,000	276,573	0	0	0	0
284-60.07	Whalebone Bay	1,200	2,400	750	2,100	0	0	0	0
284-60.06	Sankin Bay	0	0	1,500	2,815	200	200	0	0
284-60.05	Whirl Point	0	0	2,500	2,500	0	0	0	0
284-60.04	Ikatan River	0	0	27,600	27,600	5,000	5,000	0	0
284-60.03	Swede's Lake	200	400	300	300	0	0	0	0
284-60.01	Ikatan Point	0	0	6,800	11,492	0	0	0	0
SOUTHWESTERN DISTRICT TOTAL		27,810	55,620	1,002,000	1,591,960	164,950	271,446	4,300	10,320
UNIMAK DISTRICT									
284-50.00	Dora Harbor Left	0	0	900	900	0	0	0	0
284-40.09	Otter Cove North	0	0	7,800	20,553	200	200	0	0
284-40.08	Otter Cove South	0	0	2,600	2,533	400	613	0	0
284-40.05	Lazaref River	0	0	3,000	3,000	500	500	0	0

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Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
283-10.??	Sanak Village	Not Surveyed							
283-10.??	Sanak Island West	Not Surveyed							
283-10.??	Dodd's Bay West	Not Surveyed							
283-10.??	Dodd's Bay East	Not Surveyed							
283-10.??	Sandy Bay	Not Surveyed							
283-10.??	Salmon Bay	Not Surveyed							
UNIMAK DISTRICT TOTAL		0	0	14,300	26,987	1,100	1,313	0	0
SOUTH PENINSULA TOTAL		50,311	85,547	2,303,215	4,195,659	340,505	588,779	8,330	19,992

Escapement determined from spawner abundance curves derived from aerial escapement surveys under fair or better visiability conditions and an assumed, 7 day average stream life for pink salmon in the Southeast Mainland portion of the Southeastern District, Suzy, Rough Beach, and Swedania Point streams, and for chum salmon in Swanson Lagoon, and a 15 day average stream life for all other pink and chum salmon. A second exception was that the peak count was used in instances when the peak count exceeded the computed estimate.

Fish at stream mouth were added to escapement on last count if no further fishing occurred 0 indicates no fish present, blank indicates fish were not counted.

Sockeye escapement determined by an expansion factor of 1.25 for Orzinski and Acheredin Lakes, and Mino Creek, and an expansion factor of 2.0 for all other systems.

Appendix L.2. Peak escapement and estimated total escapement, Aleutian Islands Management Area, 1988.

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.
302-	Akutan Harbor	Not Surveyed			
302-40.10	Humpy Cove	0	0	8,000	9,063
302-40.09	Summer Bay	800	1,600	1,000	1,000
302-40.08	Unalaska Village	0	0	31,500	99,047
302-40.06	Captain's Bay	0	0	2,200	7,205
302-40.05	Nateekin River	0	0	110,000	185,900
302-40.03	Makushin Valley	0	0	38,000	38,000
302-15.07	McLee's Lake	Not Surveyed			
302-15.05	Driftwood Bay	Not Surveyed			
302-13.10	Volcano Bay	700	1,400	0	0
302-14.20	Makushin Village	0	0	100	100
302-14.18	Glacier Valley	0	0	70,000	117,487
302-14.17	Humpback Bay #2	0	0	15,600	23,453
302-14.16	Humpback Bay #1	0	0	83,000	138,198
302-14.14	Portage #2	0	0	1,500	1,500
302-13.05	Skan Bay	0	0	3,000	6,000
302-12.15	Pumicestone Bay	Not Surveyed			
302-12.11	Pumicestone Bay	0	0	5,000	5,000
302-12.09	McIver Bight	100	200	800	800
302-12.07	Kashega West A Lake	10,000	20,000	0	0

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Appendix L.2. (page 2 of 2)

Stream Number	Stream Name/Location	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.
302-12.07	Kashega Bay B	1,600	3,200	15,000	38,660
302-12.05	Kismaliuk Bay	0	0	4,500	4,500
302-12.04	Kismaliuk Bay	Not Surveyed			
302-12.03	Kismaliuk Bay	0	0	3,400	3,400
302-11.08	Chernofski Harbor	0	0	5,300	5,300
302-11.06	Station Bay	0	0	3,100	3,100
302-11.04	Station Bay West Arm	0	0	2,100	2,100
ALEUTIAN ISLANDS TOTAL		13,200	26,400	403,100	689,813

Appendix L.3. Peak escapement and estimated total escapement, North Peninsula, 1988.

Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
NORTHWEST DISTRICT											
311-30.05	Unnamed	Not Surveyed									
311-30.07	Whaleback Mt. Creek	0	0	28,600	35,750	0	0	2,000	2,000	0	0
311-30.08	Christianson Lagoon	0	0	1,100	1,375	0	0	0	0	0	0
311-30.09	Mudhole	0	0	0	0	0	0	5,500	8,067	0	0
311-30.10	Clear Lagoon	0	0	100	200	0	0	400	711	0	0
311-40.01	Emil's River	0	0	0	0	0	0	1,500	1,500	0	0
311-40.04	North Creek	0	0	0	0	0	0	200	200	0	0
311-50.01	Big River	0	0	0	0	0	0	1,100	1,100	0	0
311-50.02	Swanson Lagoon	0	0	1,700	2,125	0	0	6,000	20,062	0	0
311-60.01	Mike's Valley	0	0	0	0	7,700	11,220	5,000	14,673	0	0
311-60.06	Anderson's	0	0	0	0	1,800	2,450	1,000	2,093	0	0
311-60.07 & .08	Traders Cove	0	0	0	0	12,100	13,840	1,600	1,800	0	0

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Appendix L.3. (page 2 of 8)

Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
311-60.12	Warmsprings Bay	0	0	0	0	0	0	500	500	0	0
311-60.13	Hungry's Creek	0	0	100	200	4,500	4,629	200	200	0	0
312-20.01	Norma Bay	0	0	250	500	0	0	200	200	0	0
312-20.02	Mike's Duck Camp	0	0	0	0	0	0	3,900	8,920	0	0
312-20.03	Norma Bay South	0	0	0	0	0	0	7,300	15,381	0	0
312-20.04	Norma Bay South	0	0	0	0	0	0	4,200	5,311	0	0
312-20.52	2nd st. W. of Frosty	0	0	0	0	0	0	2,100	2,287	0	0
312-20.51	Springs S. Frosty	0	0	0	0	0	0	3,200	4,155	0	0
312-20.05	Frosty Creek	0	0	20	40	0	0	18,700	66,209	0	0
312-20.06	Blue Bill Lake	0	0	2,000	4,000	0	0	0	0	0	0
312-20.13	Outer Marker Lake	0	0	450	900	0	0	500	500	0	0
312-40.00	Spring 2m SW. Joshua	0	0	0	0	0	0	200	200	0	0
312-40.01	Joshua Green River	100	192	8,600	17,200	0	0	93,700	465,409	0	0

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Appendix L.3. (page 3 of 8)

Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
312-40.02	Moffet Springs Cr.	0	0	100	200	0	0	14,900	43,387	0	0
312-40.03	Moffet Creek	0	0	2,000	2,500	0	0	15,900	46,992	0	0
NORTHWESTERN DISTRICT TOTAL		100	192	45,020	64,990	26,100	32,139	189,800	711,858	0	0
NORTHERN DISTRICT											
313-10.02	North Creek	600	1,152	6,300	7,875	0	0	6,500	6,500	0	0
313-10.05	Cathedral River	600	1,152	0	0	0	0	0	0	0	0
313-10.06	Trader Mt.	0	0	0	0	180	180	80	80	0	0
313-10.11	Black Hills	1,100	2,112	0	0	0	0	0	0	0	0
313-10.14	Steelhead	1,600	3,072	0	0	0	0	0	0	0	0
313-30.01	David's River	400	768	8,000	10,000	0	0	0	0	700	1,680
313-30.02	Caribou River	0	0	1,450	2,900	0	0	0	0	0	0
313-30.03	Nelson R.-Hoodoo Lake[1]	2,900	5,568	13,835	135,000	0	0	11,000	11,000	17,000	40,800
313-30.03	Petterson	Not Surveyed									

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Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
313-30.??	Coastal Lake	0	0	2,200	2,750	0	0	0	0	0	0
314-20.02	Doe Valley	0	0	0	0	0	0	700	1,184	0	0
314-20.03	Buck Valley	0	0	0	0	0	0	2,000	3,420	0	0
314-20.04	Deer Valley	0	0	0	0	0		5,800	11,352	0	0
314-20.05	Portage Valley	0	0	0	0	0	0	0	0	0	0
314-20.06	Grass Valley	0	0	200	250	0	0	11,600	19,619	0	0
314-20.07	Lawrence Valley	0	0	0	0	0	0	3,400	6,228	0	0
314-20.08	Mine Harbor	0	0	0	0	0	0	150	150	0	0
314-20.09	Coal Creek	0	0	0	0	0	0	2,500	4,727	0	0
314-30.04	Mud Bay	0	0	0	0	0	0	4,000	8,602	0	0
314-30.05	Mud Bay	0	0	0	0	0	0	2,600	4,899	0	0
314-30.07	Right Head	0	0	0	0	0	0	215	215	0	0
314-30.09	Right Head	0	0	0	0	0	0	6,600	11,260	0	0

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Appendix L.3. (page 5 of 8)

Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
314-30.10	Left Head	0	0	0	0	0	0	2,300	4,008	0	0
315-10.01	Frank's Lagoon	0	0	0	0	0	0	1,300	2,983	0	0
315-10.02	King Salmon	200	384	0	0	0	0	0	0	0	0
315-11.00	Bear Lake[2]	15	60	29,759	310,023	62	238	27	103	2	7
315-11.02	Bear River C & E	570	1,094	0	0	0	0	0	0	0	0
315-12.00	Sandy R.-Lake	300	576	34,500	43,125	0	0	0	0	0	0
316-10.01	Lime Creek	0	0	0	0	0	0	0	0	25	60
316-10.02	Unnamed	Not Surveyed									
316-10.04	Three Hills	0	0	30	60	0	0	0	0	0	0
316-10.05	Ocean River	200	384	5,300	10,600	0	0	0	0	7,000	16,800
316-10.06	Willie Creek	0	0	3,800	4,750	0	0	0	0	0	0
316-20.01	Ilnik Estuary & Lagoon	0	0	18,800	23,500	0	0	0	0	8,500	20,400
316-20.04	Unangashak River	0	0	0	0	0	0	0	0	6,000	14,400
317-2	Charles Creek	0	0	400	800	0	0	25	25	0	0

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Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
317-4 A&B	Bluff Creek	0	0	8,500	17,000	0	0	400	400	0	0
317-6 A	Highland Creek	0	0	0	0	0	0	0	0	0	0
317-7 A	Meshik River	0	0	2,480	4,960	0	0	0	0	17,500	42,000
317-7 B	Braided Creek	80	154	600	1,200	0	0	5,900	5,900	0	0
317-7 C	Landlocked Creek	0	0	4,800	9,600	0	0	550	550	0	0
317-7 E	Blue Violet Creek	15	29	5,500	11,000	0	0	4,900	4,900	0	0
317-7 F	Wolf Creek	0	0	800	1,600	0	0	2,650	4,317	0	0
317-7 H	Shoe Creek	0	0	220	440	0	0	2,400	3,613	0	0
317-7 K	Unnamed	0	0	2,400	4,800	0	0	1,100	1,100	0	0
317-7 L	Unnamed	0	0	1,100	2,200	0	0	800	800	0	0
317-7 M	Unnamed	0	0	80	160	0	0	20	20	0	0
317-7 N	Unnamed	0	0	2,500	5,000	0	0	0	0	0	0
317-7 O	Plenty Bear Creek	0	0	500	1,000	0	0	5,700	5,700	0	0

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Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
317-7 O-A	Plenty Bear Creek	0	0	200	400	0	0	9,800	15,867	0	0
317-7 P	Waterfall Creek	0	0	0	0	0	0	0	0	0	0
317-7 R	Rainbow Creek	100	192	0	0	0	0	2,500	2,500	0	0
317-7 T	Cub Creek	0	0	0	0	0	0	75	75	0	0
317-20.09	Barabaro Creek	Not Surveyed									
317-20.08	Birthday Creek	0	0	0	0	0	0	630	630	0	0
318-20.04	Mud Creek	0	0	0	0	0	0	0	0	6,000	14,400
318-20.06	Cinder River	150	288	600	1,200	0	0	100	100	3,900	9,360
318-20.06	Lava Creek	20	38	800	1,600	0	0	75	75	0	0
318-20.06	High Creek	0	0	10	20	0	0	0	0	0	0
318-20.06	Meloy Creek	15	29	400	800	0	0	1,500	1,500	0	0
318-20.06	Wiggly Creek	55	106	0	0	0	0	2,250	2,250	0	0
318-20.06	Ray Creek	30	58	0	0	0	0	300	300	0	0

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Stream Number	Stream Name/Location	Chinook Peak Count	Chinook Tot. Est. Escape.	Sockeye Peak Count	Sockeye Tot. Est. Escape.	Pink Peak Count	Pink Tot. Est. Escape.	Chum Peak Count	Chum Tot. Est. Escape.	Coho Peak Count	Coho Tot. Est. Escape.
318-20.06	L Creek	15	29	0	0	0	0	150	150	0	0
NORTHERN DISTRICT TOTAL		8,965	17,244	156,064	614,613	242	418	102,597	147,100	66,627	159,907
NORTH PENINSULA TOTAL		9,065	17,436	210,084	679,603	26,342	32,557	292,397	858,958	66,627	159,907

Chinook peak x 1.92, Sockeye x 1.25 (clear) & x 2.0 (other), Coho x 2.4. Escapement determined from spawner abundance curves derived from aerial escapement surveys under fair or better visiability conditions and an assumed, 7 day average stream life for chum salmon in Swanson Lagoon, and a 15 day average stream life for all other chum and pink salmon. Another exception was that the peak count was used in instances when the peak count exceeded the computed estimate.

Fish at the stream mouth were added to the escapement on the last count if no further fishing occurred. A zero indicates no fish were present while a bland indicates fish were present but not counted.

Sockeye escapements were determined by an expansion factor of 1.25 for Whaleback Mountain Creek, Christianson Lagoon, Swanson Lagoon, Moffet Creek, North Creek, David's River, Coastal Lake, Grass Valley, Sandy Lake, Willie Creek, and Ilnik Estuary and Lagoon. All other sockeye escapements were determined by an expansion factor of 2.0.

[3]Highest daily weir count was used for peak counts.

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