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NORTH ALASKA PENINSULA COMMERCIAL SALMON
ANNUAL MANAGEMENT REPORT, 1996

By

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INTRODUCTION

The Alaska Peninsula Salmon Management Area includes the South Peninsula from Kupreanof Point west to Scotch Cap, and the North Peninsula from Cape Sarichef east to Cape Menshikof (Figure 1). This report describes those fisheries that are located on the North Peninsula, which consists of two districts; the Northwestern District extends from Cape Sarichef to Moffet Point, and the Northern District from Moffet Point to Cape Menshikof. The Nelson Lagoon to Strogonof Point reach is the primary salmon harvest area on the North Peninsula, and includes most of the Northern District. Within the Nelson Lagoon to Strogonof Point reach are the Nelson Lagoon, Herendeen-Moller Bay, Port Moller Bight, Bear River, Three Hills, and Ilnik Sections. Smaller directed fisheries occur throughout the North Peninsula but are not located within this reach.

Legal gear types in the Northwestern District are purse seine, hand purse seine, drift and set gillnet (ADF&G 1996). By regulation Northern District commercial salmon fishing is permitted with purse seine, drift and set gillnet gear, however, within area gear restrictions exist. The Nelson Lagoon Section is open to drift and set gillnet gear only; the Herendeen-Moller Bay and Port Moller Bight Sections to seine, drift and set gillnet gear; and the Bear River Section to seine and drift gillnet gear. The Three Hills Section is open to drift gillnet gear only; and the Ilnik Section to drift and set gillnet gear.

The commercial salmon season opens by regulation in most of the Northwestern District on June 1 and in most of the Northern District on May 1. The Nelson Lagoon and Bear River Sections open to commercial salmon fishing on May 1, the Three Hills Section opens on June 25, the Ilnik Section from Three Hills east to Unangashak Bluffs on July 5, and east of Unangashak Bluffs to Strogonof Point on July 15 (Figure 2).

While the earliest opening dates are established by regulation, actual fishing time on North Peninsula stocks is based on inseason evaluation of local stock abundance and defined escapement objectives. Sockeye salmon are the primary targeted species for harvest in these waters. During June 1 through September 15, within the Nelson Lagoon to Strogonof Point area, management emphasis is on four sockeye systems: Nelson, Bear, Sandy, and Ilnik Rivers (Figure 2). Nelson and Bear Rivers are the dominant systems. The Alaska Department of Fish and Game operates weir camps located at Nelson River, Bear River, Sandy River, and Ilnik River which provide daily escapement enumeration used to assist management of the commercial fisheries.

Local origin sockeye salmon stocks are abundant from Nelson Lagoon to Strogonof Point during June to September (Figure 2). The Nelson River sockeye run begins in mid June, peaks in early July, and is over by mid August. Bear River supports two distinct but overlapping runs; an early run that begins in mid June, peaks in early July and ends in late July; and a late run which starts in the latter part of July, peaks in early August, and ends in September. The Sandy River run commences in mid June, peaks in late June or early July, and ends in late July, while the Ilnik River run timing is earlier and closely parallels the Bear River early run timing.

HARVEST BY SPECIES

Chinook Salmon

The 1996 commercial chinook salmon harvest of 4,900 fish was below the recent 1986-95 average of 13,600 (Table 1). The Nelson Lagoon Section chinook catch of 2,300 was the largest catch on the North Peninsula during 1996. The highest weekly harvest on the North Peninsula occurred June 14-20, when 2,300 chinook salmon were harvested (Table 2). Overall, catches were below the 1986-95 average in almost all areas (Table 3). Port Heiden, usually one of the North Peninsula's major chinook salmon producers had no directed chinook fishery in 1996 due to poor market conditions.

Sockeye Salmon

The 1996 North Peninsula sockeye salmon harvest of 1,911,100 which was well below the 1986-95 average harvest of 2,383,300 (Table 1; Figure 3). Most of the 1996 North Peninsula sockeye harvest occurred in the Nelson Lagoon to Strögonof Point reach, which includes the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections (Table 4).

The fishing season in the Uria Bay Section was delayed until June 24, in an effort to rebuild the early segment of the run into Christianson Lagoon. In 1996, the sockeye salmon catch in Uria Bay was 37,300 fish (Table 5).

The 1996 sockeye harvest in the Izembek-Moffet Bay Section was 18,200 fish, which was similar to the 1986-95 average, with the total Northwestern District sockeye catch of 58,100 fish, well below the 1986-95 average of 106,100 fish (Table 6).

The 1996 Nelson Lagoon sockeye harvest was 445,300 fish (Table 4), which is above the 1986-95 average harvest of 336,700 fish (Figure 4). The highest weekly harvest in Nelson Lagoon occurred during June 28-July 4 with a catch of about 173,900 fish (Figure 5). Approximately 47 permit holders participated in the 1996 fishery with the highest daily harvest of 66,700 sockeye on July 3 (Table 7).

The sockeye harvest in the Port Moller to Cape Seniavin reach which includes the Port Moller Bight and the Bear River Sections, was 594,000 (Figure 6). The highest weekly harvest (79,500) occurred during August 16-22 (Table 2). Weekly catches of about 70,000 sockeye salmon or more were continuous from early July through late August (Figure 7). The highest daily harvest in the Bear River Section was on August 22 with a catch of 22,200 (Table 8).

In the Cape Seniavin to Strögonof Point reach, which includes the Three Hills and Ilnik Sections, 801,300 sockeye salmon were harvested during 1996, which is below the 1986-95 harvest average of 1,073,100 (Figure 6; Table 9). The largest weekly harvest was July 5-11 with 295,600 (Figure 6). Daily peak catches in the Three Hills Section occurred on July 4 (35,200 sockeye salmon; Table 10) and in the Ilnik Section on July 6 (51,400 sockeye salmon; Table 11).

The Port Moller to Strogonof Point reach, which includes the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections, combined catch was 1,395,300 sockeye salmon with the largest daily harvest occurring on July 5 when 59,000 sockeye were harvested (Table 12). The highest weekly harvest of 364,800 sockeye salmon occurred during the period July 5-11, with the majority of the harvest taken in the Cape Seniavin to Strogonof Point reach (285,600; Figure 7). During 1986-95, the sockeye harvest has been about evenly split between the two areas of Port Moller to Cape Seniavin and Cape Seniavin to Strogonof Point. In 1996, 43% of the harvest within this reach occurred in the Port Moller to Cape Seniavin reach while 57% occurred in the Cape Seniavin to Strogonof Point area (Figure 6). The entire North Peninsula sockeye salmon peak daily harvest occurred on July 4 (106,800; Table 13).

Pink Salmon

The 1996 North Peninsula pink salmon harvest was 53,800 fish, which was well below even year harvests in the 1990's (Table 1). Pink salmon harvests in the Northwestern District in 1996 were well below recent even year harvests due to poor market conditions (Table 14). North Peninsula pink salmon runs are typically strongest during even years.

Chum Salmon

The 1996 chum salmon harvest was 68,000 fish, well below the 1986-95 harvest average of 213,600 (Table 1). Large surpluses of chum salmon were observed in the main chum salmon areas of the North Peninsula. Chum salmon harvests were below the 1986-95 average in all major harvest areas (Tables 15 and 16). The most noticeable was in Herendeen-Moller Bay with a harvest of only 500 fish and 10 year average harvest of over 70,000 chum salmon. Lack of markets and therefore effort was the reason for the low harvest on the North Peninsula in 1996.

Coho Salmon

The 1996 North Peninsula coho salmon harvest was 157,300, below the 1986-95 average harvest of 187,900 fish (Tables 1 and 17). The largest directed coho fisheries usually occur in Nelson Lagoon, Ilnik Lagoon, Inner Port Heiden, and Cinder River (Table 2). However, in 1996 poor market conditions resulted in no coho fishery at Port Heiden, and only a limited fishery at Cinder River. Coho salmon first appeared (> 1,000 fish per day) in the North Peninsula fishery on August 6 (1,500; Table 13), with the largest daily harvest occurring on August 14 (16,200 fish).

ALASKA PENINSULA AND BRISTOL BAY SALMON OVERLAP AREA

The Alaska Peninsula (Area M) and Bristol Bay (Area T) overlap area consists of the Cinder River Section, Inner Port Heiden Section, and Ilnik Lagoon. The overlap area was created shortly after statehood to allow Area T permit holders the opportunity to fish within traditional harvest locations

of Area M. Port Heiden Area T permit holders fished for chinook and coho salmon in the Inner Port Heiden Section and Pilot Point Area T permit holders fished inside the Cinder River Section for chinook and coho salmon (and occasionally small numbers of sockeye salmon) and still participated in the Bristol Bay salmon fisheries.

All of the recent effort, since 1985, in the Cinder River Section is from Area T permit holders. During every month except July, Area T permit holders are allowed to fish during the open season in the Inner Port Heiden and Cinder River Sections. Area T permit holders are also allowed to fish in Ilnik Lagoon during August and September. Prior to 1990, Area T permit holders were allowed to fish in the Ilnik Section outside of Ilnik Lagoon during August and September.

In 1986, Area T fishers started fishing in the Ilnik and Outer Port Heiden Sections. In 1990, the Board of Fisheries eliminated Area T fishers from the Ilnik Section (except inside Ilnik Lagoon) and closed the Outer Port Heiden Section to all commercial salmon fishing operations by both Area M and Area T fishers due to concern over potential interception of coho salmon bound for Inner Port Heiden (Meshik River).

ESCAPEMENT BY SPECIES

Chinook Salmon

The 1996 indexed total chinook salmon escapement was estimated to be 25,700, which was above the 1986-95 average of 13,800 fish. The indexed total escapement into Nelson River was about 4,000 fish with a peak survey count of 2,900 fish on July 21 (Table 18). Chinook salmon are estimated at Nelson River with both weir and aerial survey counts. Chinook salmon abundance at the Nelson River weir was strong (Table 19). The King Salmon, Bear River, and Sandy River indexed chinook escapement was 2,600, the Meshik River escapement was estimated at 12,000 fish, and Cinder River escapement was estimated to be 4,000 fish (Table 3). Weir counts at Bear and Sandy Rivers do not accurately estimate the number of chinook salmon since most of the fish spawn below the weir sites or in other tributaries (Table 20 and 21). Only a few chinook salmon are believed to enter the Ilnik River systems (Table 22).

Sockeye Salmon

The indexed total escapement which included weir counts was 968,000 sockeye salmon, with the 1986-95 average indexed escapement of 896,000 fish (Table 1). The escapement through the weirs at Nelson River (250,500 fish), Bear River (367,000 fish), Sandy River (64,000), and Ilnik River (62,000) were strong, and all goals were met or exceeded (Tables 23-26). The Nelson River sockeye escapement goal is 100,000-150,000, Bear River 200,000-250,000 (combined both early and late run), Sandy River 40,000-60,000, and Ilnik River 40,000-60,000 sockeye salmon. The peak daily escapements at the Nelson River weir was on July 4 (48,641; Table 23), Bear River on July 4 (44,694; Table 24). Sandy River peak daily escapement occurred on July 2 (5,419; Table 25). The peak Ilnik River daily escapement was on June 27 (4,989; Table 26).

Pink Salmon

The 1996 North Peninsula indexed pink salmon escapement was 382,600 fish (Table 1). This was the largest escapement on record with large escapements occurring in both the Northwestern and Northern Districts.

Chum Salmon

The indexed total chum salmon escapement was 823,100 (Table 1), which exceeded the escapement goal of 350,000 to 700,000 fish. In general, Northwestern District systems were excellent with the majority of the escapement occurring in the Izembek-Moffet Bay streams (167,200; Table 16). In the Northern District, most of the escapement occurred in the Herendeen-Moller Bay Section (353,200; Table 15).

Coho Salmon

Due to inadequate funding and typical poor fall weather conditions, few coho salmon escapement surveys were flown in 1996. Limited surveys however, indicated that Nelson River, and Port Heiden (Meshik River) had good escapements (Table 18). Coho salmon escapement estimates are minimum estimates at best.

COMMERCIAL SALMON FISHERY SUMMARY, 1996

This summary will only include the Nelson Lagoon, Bear River, Three Hills, and Inik Sections since the majority of the North Peninsula sockeye harvest occurred in these areas.

Nelson Lagoon Section

The first sockeye harvest in the Nelson Lagoon Section occurred on June 10. Prior to mid June, the Nelson Lagoon Section is managed on the basis of chinook salmon. The weekly fishing period by regulation is three days/week through June 15 and four days/week after June 15 to August 15 and three days/week after August 15. The Nelson River sockeye salmon run was very strong and the Nelson Lagoon fishery remained open continuously from July 1 through July 26. The escapement of sockeye salmon into Nelson River was 250,454, which exceeded the 100,000 to 150,000 goal. After August 15, the Nelson Lagoon Section was managed on the basis of coho salmon.

Bear River and Three Hills Sections

The first delivery occurred in the Bear River Section on June 3. Catches from early to mid June were extremely low. From June 18 until July 3, the Bear River and Three Hills Sections were

closed to commercial salmon fishing due to the low escapement at Bear River. The Three Hills Section opens by regulation on June 25 or later but was closed until July 3 because of poor escapement at Bear River. Through June 27, the escapement at Bear River was 36,800 sockeye, well below the upper interim goal of 80,000 sockeye on June 30. On July 1, an aerial survey indicated large numbers of sockeye in the lower portion of Bear River. On July 2, the Bear River weir passed 35,681 sockeye for a season total of 82,026 sockeye. The July 5 goal of 80,000-100,000 was met with more fish in river. The Bear River and Three Hills Sections opened to commercial salmon fishing at 6 p.m. July 3 for the first time since June 18. On July 3, the stream terminus at the ocean shoreline at Bear River was opened and remained in effect until July 18. Escapement at Sandy River on July 2 was good, and the total cumulative for the season was 41,827 sockeye, above the July 4 goal of 20,000-30,000 fish. The July 15 goal at Bear River is 110,000-125,000 sockeye, and the 1996 escapement through July 15 was 197,735 sockeye.

On July 16, a new escapement period begins at Bear River of 40,000-50,000 by August 5. Effective on July 15, the 1,000 yard stream markers at Bear River were instituted. The Bear River and Three Hills Sections remained opened to commercial salmon fishing until July 20. As of July 19, only 3,500 adult sockeye salmon moved through the weir since July 16. Counts started to slow and the Bear River and Three Hills Sections closed at 6:00 p.m. July 20 and reopened at 8 p.m. July 22. Through August 5, about 52,000 adult sockeye salmon passed through the weir post July 15, meeting the interim escapement goal of 40,000-50,000 fish. The Sandy River weir was pulled on July 19, with 62,263 sockeye passed the weir for the season, slightly exceeding the 40,000-60,000 escapement goal.

Post August 5, a new interim goal at Bear River begins of 50,000-75,000 sockeye. The Bear River and Three Hills Sections closed to commercial salmon fishing at 9:00 p.m. August 5 due to poor escapement. At 11:00 a.m. on August 8, the two sections reopened to commercial salmon fishing with 1,000 yard markers in effect. On August 11, Bear River and Three Hills Section closed to commercial salmon fishing, since the escapement at Bear River through August 10 for the new period was only 4,248 sockeye. Escapement at Bear River was slowing and a closure was needed. The commercial salmon fishery reopened at 2:00 p.m. August 11 with 1,000 yard markers in effect. Through August 14, the Bear River escapement was 42,267 adult sockeye, and the minimum interim goal of 50,000 sockeye was met on August 15. The Bear River weir was pulled on August 22, with a total season escapement of 347,422 sockeye through the weir, exceeding the season ending goal of 200,000-250,000.

Ilnik Section

Prior to July 5 only the Ilnik Lagoon portion of the Ilnik Section is open to commercial salmon fishing. The first delivery in the Ilnik Section was on June 11. Substantial additional fishing time was allowed to harvest sockeye surplus to the escapement needs prior to and after July 5. Effort prior to July 5 consisted of 1 set gillnet operator in Ilnik Lagoon. All interim escapement goals, which began on June 15, were exceeded at Ilnik River.

The minimum season ending goal of 40,000 sockeye salmon was met on June 28. On July 5, the Ilnik Section, from the northern Three Hills line to Unanagashak Bluffs, opened to commercial

salmon fishing as stated in the regulation book. The cumulative escapement at the Ilnik River weir through July 4 was 54,113, exceeding the July 4 interim goal of 20,000-30,000. On July 15, the Ilnik Section up to Strogonof opened, as stated in the regulation book. Fishing time was continuous until 6:00 p.m. July 20, when the Ilnik Section was managed on the basis of Bear River sockeye stocks. The Ilnik Section reopened on July 22 and closed at 9:00 p.m. August 5 due to poor escapements at Bear River. Further openings and closure were the same as in the Bear River and Three Hills Sections until August 19, when management of Ilnik Lagoon coho salmon commenced. The 2.5 day per week fishing schedule went into effect and remained throughout the season. The Ilnik River weir was pulled on July 19 with almost 61,000 sockeye through the weir for the season, surpassing the goal of 40,000-60,000 sockeye.

EMERGENCY ORDERS

The first emergency order for the North Peninsula was effective on 1 June and the last on 16 September. There were a total of 67 emergency orders concerning North Peninsula fisheries in 1996 (Table 27).

LITERATURE CITED

ADF&G (Alaska Department of Fish and Game). 1996. 1996-97 Bristol Bay, Alaska Peninsula, Atka-Amlia, and Aleutian Islands Areas Commercial Fishing Regulations. Alaska Department of Fish and Game, Division of Commercial Fisheries, Juneau.

Table 1. North Peninsula salmon runs^a by species, 1962-1996.

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1962	Catch	5,400	249,700	35,200	31,200	34,900	356,400
	Escapement	4,400	351,200		4,000	150,900	
	Total	9,800	600,900		35,200	185,800	
1963	Catch	3,600	225,200	40,500	6,900	49,900	326,100
	Escapement	6,200	351,000		4,400 ^b	203,200	
	Total	9,800	576,200		11,300 ^b	253,100	
1964	Catch	3,600	250,800	36,600	6,800	139,000	436,800
	Escapement	25,900	419,900		15,100	156,100	
	Total	29,500	670,700		21,900	295,100	
1965	Catch	6,100	199,500	34,500	2,100	69,700	311,900
	Escapement	22,100	238,400		900	49,300	
	Total	28,200	437,900		3,000	119,000	
1966	Catch	5,600	245,300	37,300	16,000	82,800	387,000
	Escapement	8,200	283,300		2,000	149,000	
	Total	13,800	528,600		18,000	231,800	
1967	Catch	5,500	224,700	46,800	700	41,300	319,000
	Escapement	12,200	299,700		700	122,600	
	Total	17,700	524,400		1,400	163,900	
1968	Catch	4,500	237,100	64,900	200	73,500	380,200
	Escapement	15,800	251,300		26,500	250,800	
	Total	20,300	488,400		26,700	324,300	
1969	Catch	4,800	321,300	49,100	100	28,100	403,400
	Escapement	19,500	575,000		4,400	146,800	
	Total	24,300	896,300		4,500	174,900	
1970	Catch	3,800	187,800	26,300	7,900	48,000	273,800
	Escapement	8,300	451,500		11,100	169,800	
	Total	12,100	639,300		19,000	217,800	
1971	Catch	2,200	353,800	8,200	300	64,200	428,700
	Escapement	5,200	435,100		8,600	109,400	
	Total	7,400	788,900		8,900	173,600	
1972	Catch	1,800	179,300	9,700	100	84,700	275,600
	Escapement	5,000	190,200		1,300	124,000	
	Total	6,800	369,500		1,400	208,700	

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Table 1. (page 2 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1973	Catch	2,600	165,400	19,800	100	152,800	340,700
	Escapement	4,300	180,200		200 ^c	122,400	
	Total	6,900	345,600		300 ^c	278,100	
1974	Catch	2,700	246,200	16,800	10,600	34,400	310,700
	Escapement	3,000	332,800		23,000 ^c	105,100	
	Total	5,700	579,000		33,600 ^c	139,500	
1975	Catch	2,100	233,300	28,400	300	8,800	272,900
	Escapement	4,600	516,800		600	109,200	
	Total	6,700	750,100		900	118,000	
1976	Catch	5,000	641,100	26,100	700	73,600	746,500
	Escapement	6,000	532,600		37,300	293,400	
	Total	11,000	1,173,700		38,000	367,000	
1977	Catch	5,500	472,000	34,100	900	129,100	641,600
	Escapement	7,100	541,100		8,500	681,200	
	Total	12,600	1,013,100		9,400	810,300	
1978	Catch	14,300	896,600	63,300	485,200	163,800	1,623,200
	Escapement	13,700	1,213,500		96,800	310,500	
	Total	28,000	2,110,100		582,000	474,300	
1979	Catch	17,100	1,979,200	112,800	5,000	65,700	2,179,800
	Escapement	15,800	1,574,000		9,300	305,300	
	Total	32,900	3,553,200		14,300	371,000	
1980	Catch	16,800	1,397,100	127,900	301,700	700,200	2,543,700
	Escapement	11,000	1,387,600		103,600	769,500	
	Total	27,800	2,784,700		405,300	1,469,700	
1981	Catch	18,900	1,844,300	155,400	11,200	706,800	2,736,600
	Escapement	12,400	1,347,900		6,100	535,200	
	Total	31,300	3,192,200		17,300	1,242,000	
1982	Catch	30,100	1,435,300	238,000	12,300	331,100	2,046,800
	Escapement	20,000	718,400		51,700	457,600	
	Total	50,100	2,153,700		64,000	788,700	
1983	Catch	29,500	2,093,400	75,100	3,400	348,700	2,550,100
	Escapement	25,700	580,300		4,000	392,600	
	Total	55,200	2,673,700		7,400	741,300	

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Table 1. (page 3 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1984	Catch	23,000	1,734,900	198,600	27,400	796,700	2,780,600
	Escapement	17,700	826,000		56,600	870,200	
	Total	40,700	2,560,900		84,000	1,666,900	
1985	Catch	23,500	2,596,100	176,100	3,100	666,600	3,465,400
	Escapement	12,900	898,100		1,400	344,200	
	Total	36,400	3,494,200		4,500	1,010,800	
1986	Catch	11,700	2,463,700	164,100	22,600	271,200	2,933,300
	Escapement	8,700	580,300		13,300	243,600	
	Total	20,400	3,044,000		35,900	514,800	
1987	Catch	14,200	1,209,400	171,800	3,500	368,700	1,767,600
	Escapement	10,700	556,000		100	510,900	
	Total	24,900	1,765,400		3,600	879,600	
1988	Catch	16,800	1,528,100	234,000	65,200	393,100	2,237,200
	Escapement	11,700	614,900	200-300 ^{b,c}	43,500	500,300	
	Total	28,500	2,143,000	434-534 ^{b,c}	108,700	893,400	
1989	Catch	10,900	1,718,700	227,600	4,100	157,200	2,118,500
	Escapement	5,600	814,400	150-250 ^{b,c}	1,900	212,300	
	Total	16,500	2,533,100	377.6-477.6 ^b	6,000	369,500	
1990	Catch	12,300	2,416,000	193,000	517,700	126,100	3,265,100
	Escapement	7,100	1,032,200	140-175 ^b	132,200	226,400	
	Total	19,400	3,448,200	333.0-368.0 ^b	649,900	352,500	
1991	Catch	9,400	2,391,400	218,300	4,200	191,300	2,814,600
	Escapement	9,600	1,317,300		6,300	303,300	
	Total	19,000	3,708,700		10,500	494,600	
1992	Catch	13,100	3,575,500	206,800	194,400	341,600	4,331,400
	Escapement	6,600	861,300		207,600	351,700	
	Total	19,700	4,436,800		402,000	693,300	
1993	Catch	23,600	3,866,600	64,400	5,300	135,000	4,094,900
	Escapement	13,700	1,003,800		72,800	402,400	
	Total	37,300	4,870,400		78,100	537,400	

-Continued-

Table 1. (page 4 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1994	Catch	19,000	2,752,900	241,200	225,400	83,793	3,354,500
	Escapement	38,400	1,211,400		133,200	480,200	
	Total	57,400	3,964,300		358,600	563,993	
1995	Catch	7,600	3,272,800	135,700	12,200	99,300	3,527,600
	Escapement	24,400	1,077,000		8,200	756,300	
	Total	32,000	4,349,800		20,400	855,600	
1996	Catch	4,900	1,911,100	157,300	53,800	68,000	2,195,100
	Escapement	25,700	967,900		382,600	823,100	
	Total	30,600	2,879,000		436,400	891,100	
1986-95 Average							
	Catch	13,590	2,383,340	187,850	109,620	213,599	2,911,220
	Escapement	13,780	895,950		99,350	405,420	
	Total	27,370	3,279,290		208,970	619,019	

^a Escapements are indexed totals.

^b These figures are very rough extrapolated estimates.

^c Numbers of fish are in thousands

Table 2. North Peninsula salmon harvest by species, week, and area, all gear combined, 1996.

Catch Dates	Permits	Chinook		Sockeye		Coho		Pink		Chum		
		Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Urilia Bay Section												
21-Jun to 27-Jun	10	21	0	0	16,948	100,989	0	0	0	0	29	203
28-Jun to 04-Jul	16	28	4	47	20,395	122,948	0	0	0	0	640	4,941
30-Aug to 05-Sep	*	*	*	*	*	*	*	*	*	*	*	*
06-Sep to 12-Sep	*	*	*	*	*	*	*	*	*	*	*	*
13-Sep to 19-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total	18	52	4	47	37,343	223,937	6,442	51,534	0	0	669	5,144
Swanson Lagoon Section												
28-Jun to 04-Jul	4	4	1	14	893	5,712	0	0	5	22	277	2,218
12-Jul to 18-Jul	4	4	0	0	614	3,635	0	0	0	0	1,392	8,959
19-Jul to 25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
09-Aug to 15-Aug	*	*	*	*	*	*	*	*	*	*	*	*
06-Sep to 12-Sep	*	*	*	*	*	*	*	*	*	*	*	*
13-Sep to 19-Sep	*	*	*	*	*	*	*	*	*	*	*	*
Total	12	13	1	14	2,109	12,955	835	6,737	80	286	1,861	12,580
Bechevin Bay Section												
09-Aug to 15-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total	*	*	0	0	447	2,237	0	0	2,500	9,300	3,205	27,193
Izemek-Moffet Bay Section												
28-Jun to 04-Jul	*	*	*	*	*	*	*	*	*	*	*	*
05-Jul to 11-Jul	*	*	*	*	*	*	*	*	*	*	*	*
12-Jul to 18-Jul	5	5	4	80	4,557	29,871	0	0	33	109	1,079	8,834
19-Jul to 25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
26-Jul to 01-Aug	*	*	*	*	*	*	*	*	*	*	*	*
02-Aug to 08-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total	9	5	4	80	4,557	29,871	0	0	33	109	1,079	8,834

-Continued-

Table 2. (page 2 of 6)

Catch Dates	Permits Landings		Chinook		Sockeye		Coho		Pink		Chum	
	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Black Hills Section												
14-Jun to 20-Jun	*	*	*	*	*	*	*	*	*	*	*	*
28-Jun to 04-Jul	16	36	2,022	12,532	1	6	0	0	0	0	591	4,233
19-Jul to 25-Jul	*	*	*	*	*	*	*	*	*	*	*	*
26-Jul to 01-Aug	*	*	*	*	*	*	*	*	*	*	*	*
02-Aug to 08-Aug	*	*	*	*	*	*	*	*	*	*	*	*
Total	22	24	1,818	5,077	11	90	363	1,183	942	6,833		
Nelson Lagoon Section												
07-Jun to 13-Jun	24	61	290	4,546	5,573	24,260	0	0	0	0	0	0
14-Jun to 20-Jun	27	100	1,156	20,555	16,664	84,945	0	0	0	0	0	0
21-Jun to 27-Jun	34	144	539	9,866	34,704	173,847	0	0	0	0	0	0
28-Jun to 04-Jul	39	202	168	3,515	173,852	890,766	0	0	0	0	1	7
05-Jul to 11-Jul	35	257	67	1,351	110,681	584,231	0	0	0	0	163	1,141
12-Jul to 18-Jul	34	194	50	759	53,817	274,044	15	103	9	29	1,056	8,158
19-Jul to 25-Jul	30	151	19	337	26,600	133,397	59	317	47	145	2,283	18,907
26-Jul to 01-Aug	24	98	5	55	10,158	50,930	712	4,237	68	222	1,281	11,770
02-Aug to 08-Aug	28	103	4	70	7,170	36,533	3,250	26,032	167	541	1,053	9,237
09-Aug to 15-Aug	26	94	6	140	5,138	30,433	22,757	185,171	336	1,165	388	2,935
16-Aug to 22-Aug	25	66	3	66	707	3,753	11,840	97,736	55	195	51	400
23-Aug to 29-Sep	26	99	1	22	243	1,285	31,670	269,710	79	263	17	99
30-Aug to 05-Sep	23	55	0	0	24	117	5,988	50,273	17	53	3	18
06-Sep to 12-Sep	9	9	0	0	4	22	486	4,391	0	0	0	0
Total	47	1,633	2,308	41,282	445,335	2,288,563	76,777	637,970	778	2,613	6,296	52,672
Herendeen Bay												
Total	0	0	0	0	0	0	0	0	0	0	0	0

-Continued-

Table 2. (page 3 of 6)

Catch Dates	Chinook		Sockeye		Coho		Pink		Chum			
	Permits	Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds		
Port Moller to Cape Seniavin												
(Includes Port Moller Bight and Bear River Sections)												
May 31-Jun 06	13	24	244	4,410	99	580	0	0	0	0	401	2,446
Jun 07-Jun 13	11	17	492	7,430	2,351	13,689	0	0	0	0	833	5,055
Jun 14-Jun 20	15	30	327	5,973	7,481	40,439	0	0	0	0	1,026	6,198
Jun 28-Jul 04	56	71	94	2,009	24,369	149,391	1	10	9	23	1,084	7,446
Jul 05-Jul 11	67	291	92	1,616	79,198	461,704	1	3	116	362	5,052	37,271
Jul 12-Jul 18	75	322	43	830	75,000	443,012	24	172	621	1,961	6,536	46,904
Jul 19-Jul 25	83	236	21	363	54,326	321,193	37	240	2,734	8,567	7,221	52,071
Jul 26-Aug 01	86	338	18	305	66,232	391,896	502	3,301	7,802	23,055	8,248	58,781
Aug 02-Aug 08	114	313	8	104	52,867	313,339	580	4,249	2,788	9,408	3,013	21,606
Aug 09-Aug 15	114	280	11	133	63,480	377,883	1,437	10,495	2,451	8,059	1,306	9,170
Aug 16-Aug 22	122	491	13	192	79,535	473,933	3,635	27,825	6,014	19,839	513	3,683
Aug 23-Aug 29	97	380	5	72	60,015	354,118	3,526	28,171	4,661	15,731	102	742
Aug 30-Sep 05	70	212	3	46	27,870	162,886	2,032	18,140	1,304	4,763	55	400
Sep 06-Sep 12	*	*	*	*	*	*	*	*	*	*	*	*
Total	166	3,008	1,371	23,483	593,959	3,510,626	11,869	93,405	28,500	91,768	35,390	251,773
Cape Seniavin to Stroganof Point												
(Three Hills & Ilnik Sections Combined)												
Jun 07-Jun 13	*	*	*	*	*	*	*	*	*	*	*	*
Jun 14-Jun 20	*	*	*	*	*	*	*	*	*	*	*	*
Jun 21-Jun 27	*	*	*	*	*	*	*	*	*	*	*	*
Jun 28-Jul 04	89	125	12	255	53,534	322,669	0	0	23	81	457	2,960
Jul 05-Jul 11	135	796	173	3,019	285,588	1,719,278	26	162	325	1,047	3,829	25,536
Jul 12-Jul 18	106	664	92	1,471	200,282	1,239,118	363	2,360	698	2,204	3,666	24,764
Jul 19-Jul 25	91	362	41	837	94,739	573,191	838	5,246	673	2,140	3,591	24,739
Jul 26-Aug 01	85	356	36	612	63,640	390,447	1,118	7,548	2,490	7,671	4,515	32,414

-Continued-

Table 2. (page 4 of 6).

Catch Dates	Permits Landings		Chinook		Sockeye		Coho		Pink		Chum	
	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Aug 02-Aug 08	54	101	8	148	15,849	93,733	917	6,510	1,337	4,186	586	4,197
Aug 09-Aug 15	40	75	2	49	17,526	110,308	2,371	18,305	1,090	3,957	257	1,834
Aug 16-Aug 22	56	203	2	19	36,187	222,724	6,271	54,205	6,645	21,755	99	658
Aug 23-Aug 29	31	108	1	7	21,330	131,960	3,802	32,151	7,378	26,960	51	350
Aug 30-Sep 05	16	22	0	0	3,887	23,383	328	3,052	374	1,443	10	63
Total	144	2,826	369	6,454	801,317	4,884,075	16,034	129,539	21,033	71,444	17,061	117,515
Port Moller to Stroganof Point												
(Port Moller Bight, Bear River, Three Hills, and Ilnik Sections Combined)												
May 31-Jun 06	13	24	244	4,410	99	580	0	0	0	0	0	2,446
Jun 07-Jun 13	12	20	492	7,430	4,301	26,365	0	0	0	0	833	5,055
Jun 14-Jun 20	16	32	327	5,973	9,931	55,381	0	0	0	0	1,026	6,198
Jun 21-Jun 27	*	*	*	*	*	*	*	*	*	*	*	*
Jun 28-Jul 04	138	196	106	2,264	77,903	472,060	1	10	32	104	1,541	10,406
Jul 05-Jul 11	165	1,087	265	4,635	364,786	2,180,982	27	165	441	1,409	8,881	62,807
Jul 12-Jul 18	156	986	135	2,301	275,282	1,682,130	387	2,532	1,319	4,165	10,202	71,668
Jul 19-Jul 25	136	598	62	1,200	149,065	894,384	875	5,486	3,407	10,707	10,812	76,810
Jul 26-Aug 01	135	694	54	917	129,872	782,343	1,620	10,849	10,292	30,726	12,763	91,195
Aug 02-Aug 08	132	414	16	252	68,716	407,072	1,497	10,759	4,125	13,594	3,599	25,803
Aug 09-Aug 15	137	355	13	182	81,006	488,191	3,808	28,800	3,541	12,016	1,563	11,004
Aug 16-Aug 22	136	694	15	211	115,722	696,657	9,906	82,030	12,659	41,594	612	4,341
Aug 23-Aug 29	106	488	6	79	81,345	486,078	7,328	60,322	12,039	42,691	153	1,092
Aug 30-Sep 05	72	234	3	46	31,757	186,269	2,360	21,192	1,678	6,206	65	463
Sep 06-Sep 12	*	*	*	*	*	*	*	*	*	*	*	*
Total	175	5,834	1,740	29,937	1,395,276	8,394,701	27,903	222,944	49,533	163,212	52,451	369,288

-Continued-

Table 2. (page 5 of 6)

Catch Dates	Permits	Chinook		Sockeye		Coho		Pink		Chum		
		Landings	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Inner Port Heiden Section												
Jun 28-Jul 04	*	*	*	*	*	*	*	*	*	*	*	*
Jul 05-Jul 11	*	*	*	*	*	*	*	*	*	*	*	*
Jul 12-Jul 18	*	*	*	*	*	*	*	*	*	*	*	*
Jul 19-Jul 25	*	*	*	*	*	*	*	*	*	*	*	*
Aug 09-Aug 15	*	*	*	*	*	*	*	*	*	*	*	*
Total	*	8	160	22,064	3,603	27	202	1	4	517	3,420	
Cinder River Section												
Jun 07-Jun 13	*	*	*	*	*	*	*	*	*	*	*	*
Jun 14-Jun 20	*	*	*	*	*	*	*	*	*	*	*	*
Jun 21-Jun 27	*	*	*	*	*	*	*	*	*	*	*	*
Aug 02-Aug 08	7	15	0	188	1,253	4,076	29,924	0	0	16	92	
Aug 09-Aug 15	35	91	0	725	4,694	25,175	205,526	0	0	3	15	
Aug 16-Aug 22	28	62	0	33	200	12,680	105,953	0	0	0	0	
Aug 23-Aug 29	7	8	0	0	0	3,387	27,206	0	0	0	0	
Total	40	185	748	10,204	3,726	45,318	368,609	0	0	19	107	
Entire North Peninsula												
May 31-Jun 06	13	24	244	4,410	99	580	0	0	0	401	2,446	
Jun 07-Jun 13	37	83	808	12,289	10,162	52,357	0	0	0	833	5,055	
Jun 14-Jun 20	43	138	2,296	37,514	28,722	153,982	0	0	0	1,026	6,198	
Jun 21-Jun 27	46	176	574	10,554	56,430	307,128	0	0	0	29	203	
Jun 28-Jul 04	186	450	286	5,976	276,649	1,514,086	2	16	37	3,370	24,456	
Jul 05-Jul 11	201	1,347	332	5,986	476,625	2,772,892	27	165	441	9,213	65,127	
Jul 12-Jul 18	191	1,194	192	3,200	336,199	2,000,952	403	2,640	1,362	14,029	99,484	
Jul 19-Jul 25	171	758	83	1,573	181,729	1,063,687	937	5,821	4,136	13,770	100,591	

-Continued-

Table 2. (page 6 of 6)

Catch Dates	Permits Landings	Chinook		Sockeye		Coho		Pink		Chum	
		Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Jul 26-Aug 01	159	796	972	143,927	856,806	2,336	15,114	10,558	31,644	14,200	104,217
Aug 02-Aug 08	169	541	322	82,216	476,551	8,829	66,771	4,329	14,250	4,947	37,329
Aug 09-Aug 15	197	544	322	87,397	526,023	51,772	419,737	6,452	22,745	5,237	41,752
Aug 16-Aug 22	187	822	277	116,462	700,610	34,426	285,719	12,714	41,789	663	4,741
Aug 23-Aug 29	139	595	101	81,588	487,363	42,385	357,238	12,118	42,954	170	1,191
Aug 30-Sep 05	96	290	46	31,781	186,386	9,711	82,372	1,695	6,259	68	481
Sep 06-Sep 12	13	14	0	1,140	6,585	3,667	29,880	0	0	0	0
Sep 13-Sep 19	*	*	*	*	*	*	*	*	*	*	*
Total	252	7,773	4,941	83,542	1,911,126	11,105,988	157,313	1,285,014	53,842	178,486	67,956
											493,271

* Denotes less than 4 permits were fished and information cannot be released due to confidentiality reasons.

Table 3. Northern District chinook salmon runs^a, 1962 - 1996.

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	0	400	0	500	700	3,700	0	5,300
	Escapement	0	1,100 ^b	0	500	0	2,700	100 ^b	4,400
	Total	0	1,500 ^b	0	1,000	700	6,400	100 ^b	9,700
1963	Catch	0	0	0	600	200	2,500	0	3,300
	Escapement	0	100 ^b	0	200	0	4,000	1,900 ^b	6,200
	Total	0	100 ^b	0	800	200	6,500	1,900 ^b	9,500
1964	Catch	0	0	100	300	0	3,300	0	3,700
	Escapement	5,800	4,200	500	3,000	0	8,400	4,000	25,900
	Total	5,800	4,200	600	3,300	0	11,700	4,000	29,600
1965	Catch	0	1,900	300	100	0	4,000	0	6,300
	Escapement	700	1,000	0	5,400	0	11,900	3,000	22,000
	Total	700	2,900	300	5,500	0	15,900	3,000	28,300
1966	Catch	0	700	0	100	0	2,400	0	3,200
	Escapement	0	1,300 ^b	0	300 ^b	0	4,700	1,900	8,200
	Total	0	2,000 ^b	0	400 ^b	0	7,100	1,900	11,400
1967	Catch	0	1,400	0	100	400	3,600	0	5,500
	Escapement	800 ^b	500	300	3,000	0	5,100	1,300	11,000
	Total	800 ^b	1,900	300	3,100	400	8,700	1,300	16,500
1968	Catch	0	1,000	100	300	1,300	2,800	0	5,500
	Escapement	300	1,100 ^b	0	2,600	0	7,300	2,700	14,000
	Total	300	2,100 ^b	100	2,900	1,300	10,100	2,700	19,500
1969	Catch	0	1,400	0	500	500	2,500	0	4,900
	Escapement	800	1,100 ^b	0	1,000	0	8,100	1,600	12,600
	Total	800	2,500 ^b	0	1,500	500	10,600	1,600	17,500
1970	Catch	0	0	0	800	400	2,600	0	3,800
	Escapement	200	300	300	1,000	0	2,900	2,000	6,700
	Total	200	300	300	1,800	400	5,500	2,000	10,500
1971	Catch	0	0	100	300	400	1,400	0	2,200
	Escapement	100	100	200	800	0	2,300	1,500 ^b	5,000
	Total	100	100	300	1,100	400	3,700	1,500 ^b	7,200
1972	Catch	0	0	100	200	200	1,300	0	1,800
	Escapement	700	1,600	0	100	0	1,400	1,000 ^b	4,800
	Total	700	1,600	100	300	200	2,700	1,000 ^b	6,600
1973	Catch	0	0	0	700	300	1,500	0	2,500
	Escapement	600	600	0	100	0	1,500	800	3,600
	Total	600	600	0	800	300	3,000	800	6,100
1974	Catch	0	0	0	300	200	2,200	0	2,700
	Escapement	500	700	0	300	0	1,100	400	3,000
	Total	500	700	0	600	200	3,300	400	5,700
1975	Catch	0	400	0	300	200	1,200	0	2,100
	Escapement	100	900	0	700	0	2,500	400	4,600
	Total	100	1,300	0	1,000	200	3,700	400	6,700

-Continued-

Table 3. (page 2 of 3)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1976	Catch	0	1,500	100	500	600	2,200	0	4,900
	Escapement	1,600	200	0	500	0	3,300	400	6,000
	Total	1,600	1,700	100	1,000	600	5,500	400	10,900
1977	Catch	0	2,500	100	700	500	1,700	0	5,500
	Escapement	100	700	0	0	0	5,600	700	7,100
	Total	100	3,200	100	700	500	7,300	700	12,600
1978	Catch	0	9,500	0	600	700	3,400	0	14,200
	Escapement	1,100	4,200	0	200 ^b	0	4,200	4,000	13,700
	Total	1,100	13,700	0	800 ^b	700	7,600	4,000	27,900
1979	Catch	0	9,700	0	1,400	500	5,400	0	17,000
	Escapement	300	3,200 ^b	0	0	0	11,000	1,500	15,800
	Total	300	12,900 ^b	0	1,400	500	16,400	1,500	32,800
1980	Catch	0	5,400	100	1,700	900	8,700	0	16,800
	Escapement	3,000 ^b	1,600 ^b	0	100	0	5,500	800	11,000 ^b
	Total	3,000 ^b	7,000 ^b	100	1,800	900	14,200	800	27,800
1981	Catch	0	6,100	0	1,700	100	11,000	0	18,900
	Escapement	3,000 ^b	1,000 ^b	0	2,300	0	5,200	900	12,400 ^b
	Total	3,000 ^b	7,100 ^b	0	4,000	100	16,200	900	31,300
1982	Catch	0	11,000	900	2,900	700	13,500	1,200	30,200
	Escapement	2,500 ^b	7,500 ^b	0	900	0	7,000	2,100	20,000
	Total	2,500 ^b	18,500 ^b	900	3,800	700	20,500	3,300	50,200
1983	Catch	0	6,800	900	8,600	700	12,100	400	29,500
	Escapement	7,200	900	0	1,500 ^b	0	12,500	3,600	25,700
	Total	7,200	7,700	900	10,100 ^b	700	24,600	4,000	55,200
1984	Catch	0	6,400	1,300	6,000	600	7,800	900	23,000
	Escapement	400	7,400	0	600	0	6,300	3,000	17,700
	Total	400	13,800	1,300	6,600	600	14,100	3,900	40,700
1985	Catch	0	4,400	1,700	4,800	1,800	10,900	0	23,600
	Escapement	700	4,700	0	1,200	0	3,200	3,200	13,000
	Total	700	9,100	1,700	6,000	1,800	14,100	3,200	36,600
1986	Catch	0	1,800	1,500	2,900	400	4,800	200	11,600 ^b
	Escapement	1,700	2,400	0	800	0	1,800	2,100	8,800
	Total	1,700	4,200	1,500	3,700	400	6,600	2,300	20,400
1987	Catch	0	3,200	900	3,800	300	5,800	100	14,100
	Escapement	900	1,400	0	700	0	4,100	3,600	10,700
	Total	900	4,600	900	4,500	300	9,900	3,700	24,800
1988	Catch	0	5,800	800	3,500	200	6,500	0	16,800
	Escapement	400	2,200	200	1,200	0	3,300	3,300	10,600
	Total	400	8,000	1,000	4,700	200	9,800	3,300	27,400
1989	Catch	100	2,900	500	2,200	300	3,800	1,000	10,800
	Escapement	200	800	0	900	0	3,100	600	5,600
	Total	300	3,700	500	3,100	300	6,900	1,600	16,400

-Continued-

Table 3. (page 3 of 3)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1990	Catch	100	4,700	500	2,100	100	3,600	1,100	12,200
	Escapement	1,600	800	0	1,400	0	2,300	1,000	7,100
	Total	1,700	5,500	500	3,500	100	5,900	2,100	19,300
1991	Catch	0	3,100	300	1,600	200	3,500	600	9,300
	Escapement	600	900	0	700	0	6,800	500	9,500
	Total	600	4,000	300	2,300	200	10,300	1,100	18,800
1992	Catch	100	5,400	1,400	3,300	100	2,800	0	13,100
	Escapement	300	1,400	0	1,000	0	3,000	900	6,600
	Total	400	6,800	1,400	4,300	100	5,800	900	19,700
1993	Catch	2,300	10,600	300	5,500	100	4,800	0	23,600
	Escapement	700 ^b	3,200 ^b	0	1,800	0	6,000	2,000	13,700
	Total	3,000 ^b	13,800 ^b	300	7,300	100	10,800	2,000	37,300
1994	Catch	2,600	8,800	600	3,100	100	3,900	0	19,100
	Escapement	10,500	15,100	0	6,200 ^b	0	4,800	1,900	38,500
	Total	13,100	23,900	600	9,300	100	8,700	1,900	57,600
1995	Catch	300	2,300	600	900	0	3,500	0	7,600
	Escapement	9,300	7,100	0	3,600	0	3,000	1,300	24,300
	Total	9,600	9,400	600	4,500	0	6,500	1,300	31,900
1996	Catch	700	0	400	1,300	100	2,300	100	4,900
	Escapement	4,000 ^b	12,000 ^b	0	2,600	0	4,000	3,000	25,600
	Total	4,700 ^b	12,000 ^b	400	3,900	100	6,300	3,100	30,500
1986-95	Catch	550	4,860	740	2,890	180	4,300	300	13,820
	Escapement	2,620	3,530	20	1,830	0	3,820	1,720	13,540
	Total	3,170	8,390	760	4,720	180	8,120	2,020	27,360

^a Escapements are indexed totals

^b These figures are extrapolated estimates

Table 4. North Peninsula salmon harvest, in numbers of fish, by district, statistical area, and section, 1996.

Statistical Area	Section	Number of Salmon							Total
		Chinook	Sockeye	Coho	Pink	Chum			
NORTHWESTERN DISTRICT									
311-32	Urilia Bay Section	4	37,343	6,442	0	669			44,458
311-52	Swanson Lagoon Section	1	2,109	835	80	1,861			4,886
311-60	Bechevin Bay Section	0	447	0	2,500	3,205			6,152
312-10	Outside Izembek & Moffet Lagoons	4	3,625	0	0	569			4,198
312-20	Izembek Lagoon	0	3,137	0	1	1			3,139
312-40	Moffet Lagoon	0	11,448	0	586	1,426			13,460
	Izembel-Moffet Bay Section Total	4	18,210	0	587	1,996			20,797
NORTHWESTERN DISTRICT TOTAL		9	58,109	7,277	3,167	7,731			76,293
NORTHERN DISTRICT									
313-10	Black Hills Section	128	5,077	11	363	942			6,521
313-30	Nelson Lagoon Section	2,308	445,335	76,777	778	6,296			531,494
314-12	Port Moller Bight Section	73	1,546	127	10	546			2,302
315-11	Bear River	1,243	423,103	7,767	15,969	24,661			472,743
315-20	Muddy River	55	169,310	3,975	12,521	10,183			196,044
	Bear River Section Total	1,298	592,413	11,742	28,490	34,844			668,787

-Continued-

Table 4. (page 2 of 2)

Statistical Area	Section	Number of Salmon						Total
		Chinook	Sockeye	Coho	Pink	Chum		
316-10	Three Hills Section	71	188,556	6,174	10,139	7,013	211,953	
316-20	Outside Ilnik	239	477,164	8,170	9,684	8,335	503,592	
316-22	Ilnik Lagoon	2	14,230	0	0	5	14,237	
316-25	Stroganof Point	57	121,367	1,690	1,210	1,708	126,032	
Ilnik Section Total		298	612,761	9,860	10,894	10,048	643,861	
317-20	Inner Port Heiden Section	8	3,603	27	1	517	4,156	
318-20	Cinder River Section	748	3,726	45,318	0	19	49,811	
NORTHERN DISTRICT TOTAL		4,932	1,853,017	150,036	50,675	60,225	2,118,885	
NORTH PENINSULA TOTAL		4,941	1,911,126	157,313	53,842	67,956	2,195,178	

Table 5. Uruilia Bay Section salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
24-Jun	4	5	0	9,740	0	0	0
25-Jun	10	11	0	6,735	0	0	29
26-Jun	4	5	0	473	0	0	0
28-Jun	*	*					
1-Jul	14	14	1	11,890	0	0	313
2-Jul	5	6	2	4,779	0	0	218
3-Jul	*	*					
4-Jul	4	4	1	2,343	0	0	64
3-Sep	*	*					
8-Sep	*	*					
14-Sep	*	*					
Total	18	52	4	37,343	6,442	0	669

* Due to confidentiality rules this information may not be released.

Table 6. Northwestern District sockeye salmon runs^a, 1962 - 1996.

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1962	Catch	4,700	4,100	8,800
	Escapement	27,000	24,000 ^b	51,000 ^b
	Total	31,700	28,100	59,800 ^b
1963	Catch	1,700	5,200	6,900
	Escapement	40,000	14,000	54,000
	Total	41,700	19,200	60,900
1964	Catch	4,700	10,300	15,000
	Escapement	50,000	20,000 ^b	70,000
	Total	54,700	30,300	85,000
	Catch	400	14,100	14,500
	Escapement	7,000	6,900	13,900
	Total	7,400	21,000	28,400
1966	Catch	0	16,300	16,300
	Escapement	7,500	12,400	19,900
	Total	7,500	28,700	36,200
1967	Catch	8,100	5,300	13,400
	Escapement	9,000	5,800	14,800
	Total	17,100	11,100	28,200
1968	Catch	11,100	4,600	15,700
	Escapement	10,000	7,800	17,800
	Total	21,100	12,400	33,500
1969	Catch	6,100	3,500	9,600
	Escapement	14,000	39,500	53,500
	Total	20,100	43,000	63,100
1970	Catch	3,100	700	3,800
	Escapement	7,000	35,000 ^b	42,000 ^b
	Total	10,100	35,700 ^b	45,800 ^b
1971	Catch	6,900	2,400	9,300
	Escapement	4,000	30,000	34,000
	Total	10,900	32,400	43,300
1972	Catch	800	6,200	7,000
	Escapement	5,000	4,800	9,800
	Total	5,800	11,000	16,800

-Continued-

Table 6. (page 2 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1973	Catch	1,300	2,600	3,900
	Escapement	2,000	5,000	7,000
	Total	3,300	7,600	10,900
1974	Catch	4,800	3,700	8,500
	Escapement	4,000	3,300	7,300
	Total	8,800	7,000	15,800
1975	Catch	1,500	1,500	3,000
	Escapement	7,000	12,300	19,300
	Total	8,500	13,800	22,300
1976	Catch	19,000	1,700	20,700
	Escapement	14,000	21,500	35,500
	Total	33,000	23,200	56,200
1977	Catch	3,100	31,500	34,600
	Escapement	26,500	28,600	55,100
	Total	29,600	60,100	89,700
1978	Catch	15,600	24,500	40,100
	Escapement	17,000	28,000	45,000
	Total	32,600	52,500	85,100
1979	Catch	10,800	63,100	73,900
	Escapement	9,000	33,700	42,700
	Total	19,800	96,800	116,600
1980	Catch	34,200	15,200	49,400
	Escapement	11,500	90,100	101,600
	Total	45,700	105,300	151,000
1981	Catch	30,900	20,100	51,000
	Escapement	12,000	60,700	72,700
	Total	42,900	80,800	123,700
1982	Catch	24,500	9,300	33,800
	Escapement	21,500	29,300	50,800
	Total	46,000	38,600	84,600
1983	Catch	15,200	14,300	29,500
	Escapement	18,500	14,200	32,700
	Total	33,700	28,500	62,200

-Continued-

Table 6. (page 3 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1984	Catch	4,700	197,000	201,700
	Escapement	19,100	70,300	89,400
	Total	23,800	267,300	291,100
1985	Catch	6,200	77,000	83,200
	Escapement	17,200	29,500	46,700
	Total	23,400	106,500	129,900
1986	Catch	19,100	139,200	158,300
	Escapement	15,700	45,700	61,400
	Total	34,800	184,900	219,700
1987	Catch	6,500	137,900	144,400
	Escapement	13,600	36,300	49,900
	Total	20,100	174,200	194,300
1988	Catch	11,500	67,000	78,500
	Escapement	17,300	35,600	52,900
	Total	28,800	102,600	131,400
1989	Catch	8,600	44,000	52,600
	Escapement	22,500	58,100	80,600
	Total	31,100	102,100	133,200
1990	Catch	39,400	118,600	158,000
	Escapement	33,700	83,100	116,800
	Total	73,100	201,700	274,800
1991	Catch	24,500	156,700	181,200
	Escapement	51,600	86,700	138,300
	Total	76,100	243,400	319,500
1992	Catch	21,500	57,500	79,000
	Escapement	53,300	46,900	100,200
	Total	74,800	104,400	179,200
1993	Catch	30,100	38,300	68,400
	Escapement	34,400	40,000	74,400
	Total	64,500	78,300	142,800
1994	Catch	2,400	32,500	34,900
	Escapement	39,500	48,200	87,700
	Total	41,900	80,700	122,600

-Continued-

Table 6. (page 4 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1995	Catch	7,300	18,000	25,300
	Escapement	7,500	54,800	129,800
	Total	14,800	72,800	155,100
1996	Catch	18,200	39,900	58,100
	Escapement	45,900	36,900	82,800
	Total	64,100	76,800	140,900
1986-95	Catch	18,160	87,967	106,144
	Escapement	33,640	53,400	84,689
	Total	51,800	141,367	190,833

^aEscapements are indexed totals.

^bFigures are extrapolated estimates.

Table 7. Nelson Lagoon Section salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
10-Jun	20	21	145	994	0	0	0
11-Jun	20	21	62	1,963	0	0	0
12-Jun	16	19	83	2,616	0	0	0
17-Jun	21	23	395	2,152	0	0	0
18-Jun	22	23	354	2,948	0	0	0
19-Jun	23	24	212	4,655	0	0	0
20-Jun	27	30	195	6,909	0	0	0
21-Jun	28	32	263	9,313	0	0	0
24-Jun	25	28	80	6,433	0	0	0
25-Jun	29	31	74	8,396	0	0	0
26-Jun	27	27	73	5,917	0	0	0
27-Jun	26	26	49	4,645	0	0	0
28-Jun	29	29	52	6,262	0	0	0
1-Jul	34	38	43	10,745	0	0	0
2-Jul	38	42	43	43,357	0	0	0
3-Jul	33	52	17	66,690	0	0	1
4-Jul	32	41	13	46,798	0	0	0
5-Jul	33	48	7	32,999	0	0	6
6-Jul	34	42	13	23,268	0	0	12
7-Jul	32	39	12	15,775	0	0	2
8-Jul	31	33	9	9,330	0	0	10
9-Jul	31	31	9	9,869	0	0	32
10-Jul	30	31	3	10,298	0	0	28
11-Jul	29	33	14	9,142	0	0	73
12-Jul	26	28	3	8,140	0	0	43
13-Jul	26	29	3	7,733	1	0	85
14-Jul	22	26	5	10,546	3	2	156
15-Jul	26	28	17	9,362	2	1	192
16-Jul	26	29	17	6,521	5	4	178
17-Jul	27	28	4	6,335	2	2	249
18-Jul	24	26	1	5,180	2	0	153
19-Jul	18	21	1	4,384	0	2	81
20-Jul	20	20	1	6,396	7	3	208
21-Jul	23	25	1	4,978	8	1	348
22-Jul	23	24	0	3,400	17	7	303
23-Jul	21	21	5	2,291	3	5	350
24-Jul	21	21	0	2,476	14	11	409
25-Jul	19	19	11	2,675	10	18	584
26-Jul	15	15	0	1,282	2	3	365
29-Jul	22	22	1	1,874	92	8	192
30-Jul	23	23	3	3,813	143	27	283
31-Jul	20	20	0	1,958	160	24	228
1-Aug	18	18	1	1,231	315	6	213
2-Aug	16	22	2	1,518	332	46	315

-Continued-

Table 7. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
7-Aug	20	20	1	1,408	801	39	138
8-Aug	18	18	0	1,071	992	10	71
12-Aug	23	23	3	1,119	1,349	56	77
13-Aug	22	23	1	1,993	4,345	131	119
14-Aug	21	25	1	1,283	8,822	92	108
15-Aug	20	23	1	743	8,241	57	84
19-Aug	21	22	1	171	3,356	17	16
20-Aug	22	23	0	299	3,910	19	16
21-Aug	21	21	2	237	4,574	19	19
26-Aug	22	26	1	80	6,765	20	4
27-Aug	22	24	0	86	6,749	22	4
28-Aug	22	24	0	48	11,380	27	8
29-Aug	23	25	0	29	6,776	10	1
2-Sep	20	22	0	12	3,562	9	0
3-Sep	20	20	0	12	1,817	8	3
4-Sep	9	9	0	0	464	0	0
5-Sep	4	4	0	0	145	0	0
6-Sep	9	9	0	4	486	0	0
Total	47	1,633	2,308	445,335	76,777	778	6,296

Table 8. Bear River Section salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
3-Jun	6	7	166	33	0	0	138
4-Jun	4	4	14	21	0	0	10
5-Jun	6	6	38	31	0	0	176
10-Jun	7	7	100	838	0	0	146
12-Jun	8	8	387	1,510	0	0	665
17-Jun	7	9	132	2,290	0	0	198
18-Jun	14	18	166	5,048	0	0	571
28-Jun	1	1	16	0	0	0	2
29-Jun	2	2	29	1	0	0	7
3-Jul	9	9	2	3,191	1	4	15
4-Jul	48	57	34	21,129	0	5	1,045
5-Jul	36	39	20	14,399	0	7	879
6-Jul	49	53	15	13,505	0	13	959
7-Jul	35	35	19	7,929	0	0	724
8-Jul	30	30	8	7,240	0	3	438
9-Jul	29	33	6	10,348	0	18	458
10-Jul	41	42	10	11,386	1	19	846
11-Jul	47	55	14	14,112	0	53	676
12-Jul	40	48	7	11,574	0	22	636
13-Jul	38	39	8	9,395	0	42	816
14-Jul	38	42	1	11,776	3	30	787
15-Jul	45	47	12	8,521	2	106	694
16-Jul	48	51	6	9,913	3	130	1,140
17-Jul	48	52	7	13,704	3	188	1,459
18-Jul	41	42	2	10,107	13	103	1,001
19-Jul	22	26	5	13,428	2	87	661
20-Jul	52	56	7	19,925	10	245	1,169
23-Jul	51	55	2	9,051	3	615	1,833
24-Jul	42	44	2	5,374	7	745	1,868
25-Jul	44	49	5	5,809	4	1,040	1,600
26-Jul	39	42	2	5,735	3	1,605	1,334
27-Jul	42	47	1	8,939	4	1,767	1,579
28-Jul	45	52	3	9,440	21	1,108	1,188
29-Jul	35	36	2	8,457	315	907	1,133
30-Jul	40	40	4	10,596	16	569	1,163
31-Jul	50	53	3	10,528	38	678	975
1-Aug	61	68	3	12,537	105	1,168	876
2-Aug	51	52	3	9,707	87	460	676
3-Aug	63	65	1	5,378	136	915	741
4-Aug	61	63	1	4,009	105	560	398
5-Aug	60	61	3	18,272	103	551	714
8-Aug	71	71	0	15,485	148	302	481
9-Aug	88	107	4	15,550	197	625	639
10-Aug	23	23	1	12,822	73	204	191
11-Aug	1	1	1	499	24	29	4

-Continued-

Table 8. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
14-Aug	44	46	5	12,124	178	396	127
15-Aug	89	95	0	22,212	892	1,192	339
16-Aug	79	82	5	11,336	710	947	141
17-Aug	74	79	3	9,076	446	906	115
18-Aug	66	83	2	12,378	578	1,072	65
19-Aug	47	47	0	14,239	463	409	73
20-Aug	75	80	2	14,470	587	749	35
21-Aug	64	71	1	10,965	495	1,290	52
22-Aug	45	46	0	7,050	315	641	31
23-Aug	44	44	1	8,296	273	710	15
24-Aug	63	66	1	10,365	552	911	22
25-Aug	55	57	0	6,003	368	706	23
26-Aug	37	37	0	6,640	330	372	9
27-Aug	66	73	0	13,137	681	553	11
28-Aug	47	50	2	6,273	727	909	10
29-Aug	46	52	1	9,301	594	500	12
30-Aug	47	47	0	7,155	507	628	16
31-Aug	29	31	1	6,768	187	290	3
1-Sep	32	33	2	4,956	392	156	8
2-Sep	40	43	0	3,688	297	136	10
3-Sep	36	39	0	3,307	409	66	14
4-Sep	17	17	0	959	163	23	4
5-Sep	2	2	0	1,037	77	5	0
7-Sep	2	2	0	871	43	0	0
8-Sep	1	1	0	265	51	0	0
Total	162	2,970	1,298	592,413	11,742	28,490	34,844

Table 9. Northern District sockeye salmon runs, 1962 - 1996^a.

Year		Outer Port Heiden ^b and Cinder River	Inner Port Heiden	Three Hills and Ilnik	Bear River	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	900	17,800	9,700	142,900	0	69,600	0	240,900
	Escapement	5,000	19,000 ^c	5,900	215,000	100	54,200	1,000	300,200
	Total	5,900	36,800 ^c	15,600	357,900	100	123,800	1,000	541,100
1963	Catch	0	0	26,600	120,000	0	71,500	0	218,100
	Escapement	1,400	14,200 ^c	10,400	238,600	100	31,000	1,300 ^c	297,000
	Total	1,400	14,200 ^c	37,000	358,600	100	102,500	1,300 ^c	515,100
1964	Catch	0	6,300	33,300	107,500	0	88,700	0	235,800
	Escapement	1,500	10,000	6,500 ^c	250,200	200	80,000	1,500	349,900
	Total	1,500	16,300	39,800	357,700	200	168,700	1,500	585,700
1965	Catch	0	9,700	58,400	62,400	100	53,800	0	184,400
	Escapement	7,500	30,000	12,500 ^c	137,000	0	37,000	500	224,500
	Total	7,500	39,700	70,900 ^c	199,400	100	90,800	500	408,900
1966	Catch	0	8,000	11,000	152,600	0	60,000	0	231,600
	Escapement	3,000	11,700 ^c	24,300	185,000	600	36,500	2,300	263,400
	Total	3,000	19,700 ^c	35,300	337,600	600	96,500	2,300	495,000
1967	Catch	0	3,100	0	156,100	12,500	40,200	0	211,900
	Escapement	3,800 ^c	12,000 ^c	26,400	200,000	200	42,000	500 ^c	284,900
	Total	3,800 ^c	15,100 ^c	26,400	356,100	12,700	82,200	500 ^c	496,800
1968	Catch	0	0	78,600	90,500	3,400	51,100	0	223,600
	Escapement	4,100	15,000 ^c	15,000 ^c	166,000	400	31,000	2,000 ^c	233,500
	Total	4,100	15,000 ^c	93,600 ^c	256,500	3,800	82,100	2,000 ^c	457,100
1969	Catch	0	5,200	24,000	205,500	4,400	72,800	0	311,900
	Escapement	3,800 ^c	15,000 ^c	15,600 ^c	406,000	100	78,500	2,500 ^c	521,500
	Total	3,800 ^c	20,200 ^c	39,600 ^c	611,500	4,500	151,300	2,500 ^c	833,400
1970	Catch	0	0	21,000	113,700	1,700	52,000	0	188,400
	Escapement	1,500	14,100	16,100	294,000	0	82,400	1,400	409,500
	Total	1,500	14,100	37,100	407,700	1,700	134,400	1,400	597,900
1971	Catch	0	0	57,100	238,600	1,300	47,500	0	344,500
	Escapement	2,000	30,800	26,500	281,000	200	60,100	500	401,100
	Total	2,000	30,800	83,600	519,600	1,500	107,600	500	745,600
1972	Catch	0	0	12,000	136,200	1,000	23,200	0	172,400
	Escapement	400	3,500	13,100	135,400	0	28,000	0	180,400
	Total	400	3,500	25,100	271,600	1,000	51,200	0	352,800
1973	Catch	0	0	16,700	117,700	3,300	23,900	0	161,600
	Escapement	1,200	7,200	16,000	130,100	0	18,700	0	173,200
	Total	1,200	7,200	32,700	247,800	3,300	42,600	0	334,800

-Continued-

Table 9. (page 2 of 4)

Year		Port Moller							Northern District Totals
		Outer Port Heiden ^b and Cinder River	Inner Port Heiden	Three Hills and Inik	Bear River	Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	
1974	Catch	0	0	50,700	157,500	7,700	25,600	0	241,500
	Escapement	1,300	1,400	14,600	266,500	0	39,900	1,800	325,500
	Total	1,300	1,400	65,300	424,000	7,700	65,500	1,800	567,000
1975	Catch	0	600	8,700	165,700	3,700	51,500	0	230,200
	Escapement	900	5,100	40,800	310,000	100	138,600	2,000	497,500
	Total	900	5,700	49,500	475,700	3,800	190,100	2,000	727,700
1976	Catch	0	5,000	219,700	310,900	9,900	74,900	0	620,400
	Escapement	6,300	30,300	15,700	328,000	500	108,900	7,400	497,100
	Total	6,300	35,300	235,400	638,900	10,400	183,800	7,400	1,117,500
1977	Catch	0	3,400	97,900	268,700	11,100	56,300	0	437,400
	Escapement	3,900	23,600	20,700	265,200	13,500	155,000	4,100	486,000
	Total	3,900	27,000	118,600	533,900	24,600	211,300	4,100	923,400
1978	Catch	0	800	32,200	556,400	53,700	213,400	0	856,500
	Escapement	3,800	18,800	21,200	814,000	4,900	304,300	1,500	1,168,500
	Total	3,800	19,600	53,400	1,370,400	58,600	517,700	1,500	2,025,000
1979	Catch	100	36,900	194,400	1,320,900	32,100	320,900	0	1,905,300
	Escapement	6,000	-46,700 ^c	97,500	1,013,000	5,000	360,100	3,000	1,531,300
	Total	6,100	-83,600 ^c	291,900	2,333,900	37,100	681,000	3,000	3,436,600
1980	Catch	0	24,600	252,200	741,900	10,500	318,500	0	1,347,700
	Escapement	30,000	47,000 ^c	100,000 ^c	751,000	1,500	352,600	3,900	1,286,000
	Total	30,000	71,600 ^c	352,200 ^c	1,492,900	12,000	671,100	3,900	2,633,700
1981	Catch	0	3,800	68,900	1,327,200	18,600	374,700	0	1,793,200
	Escapement	100,000	26,600 ^c	151,000 ^c	741,500	600	251,000	4,000 ^c	1,274,700
	Total	100,000	30,400 ^c	219,900 ^c	2,068,700	19,200	625,700	4,000 ^c	3,067,900
1982	Catch	0	8,800	142,500	1,009,300	11,300	229,200	400	1,401,500
	Escapement	13,000 ^c	62,000 ^c	43,000 ^c	361,300	500	179,600	6,000	665,400
	Total	13,000 ^c	70,800 ^c	185,500 ^c	1,370,600	11,800	408,800	6,400	2,066,900
1983	Catch	100	100	729,600	1,126,200	15,000	192,900	0	2,063,900
	Escapement	9,000	8,600	40,100	358,000	500	128,800	2,600	547,600
	Total	9,100	8,700	769,700	1,484,200	15,500	321,700	2,600	2,611,500

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Table 9. (page 3 of 4)

Year		Outer Port Heiden ^b and Cinder River	Inner Port Heiden	Three Hills and Ilnik	Bear River	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1984	Catch	0	1,700	743,700	637,400	31,400	118,800	0	1,533,000
	Escapement	16,000	31,100	22,300	414,000	700	251,000	600	735,700
	Catch	16,000	32,800	766,000	1,051,400	32,100	369,800	600	2,268,700
1985	Catch	300	5,100	978,200	821,300	4,500	703,500	0	2,512,900
	Escapement	12,600	45,500	22,700	451,500	700	314,800	3,700	851,500
	Total	12,900	50,600	1,000,900	1,272,800	5,200	1,018,300	3,700	3,364,400
1986	Catch	700	38,000	1,148,800	938,200	1,300	178,400	0	2,305,400
	Escapement	25,700	26,400	66,900	279,400	300	117,900	2,300	518,900
	Total	26,400	64,400	1,215,700	1,217,600	1,600	296,300	2,300	2,824,300
1987	Catch	200	2,400	719,400	214,000	700	128,500	100	1,065,300
	Escapement	15,300	28,300	30,700	266,700	700	155,700	8,700	506,100
	Total	15,500	30,700	750,100	480,700	1,400	284,200	8,800	1,571,400
1988	Catch	600	10,000	753,600	495,000	3,900	186,600	0	1,449,700
	Escapement	2,000	35,900	26,900	347,500	400	142,500	6,900	562,100
	Total	2,600	46,900	780,500	842,500	4,300	329,100	6,900	2,011,800
1989	Catch	3,000	13,400	749,000	557,800	5,700	325,000	14,300	1,668,200
	Escapement	4,000	11,200	16,700	487,000	500	206,800	7,600	733,800
	Total	7,000	24,600	765,700	1,044,800	6,200	531,800	21,900	2,402,000
1990	Catch	1,200	9,700	942,900	876,200	4,300	410,400	13,300	2,258,000
	Escapement	14,000	26,800	35,800	564,300	400	269,200	5,700	916,200
	Total	15,200	36,500	978,700	1,440,500	4,700	679,600	19,000	3,174,200
1991	Catch	300	5,400	864,900	1,044,700	4,600	274,000	16,400	2,210,300
	Escapement	47,400	26,500	135,200	681,200	500 ^c	279,200	9,000	1,179,000
	Total	47,700	31,900	1,000,100	1,725,900	5,100	553,200	25,400	3,389,300
1992	Catch	4,500	8,000	1,700,200	1,398,300	5,900	378,700	900	3,496,500
	Escapement	15,200	33,100	45,100	471,200	200	179,700	16,600	761,100
	Total	19,700	41,100	1,745,300	1,869,500	6,100	558,400	17,500	4,257,600

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Table 9. (page 4 of 4)

Year		Outer Port Heiden ^b and Cinder River	Inner Port Heiden	Three Hills and Ilnik	Bear River	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1993	Catch	8,900	500	1,280,100	2,041,800	10,000	452,900	4,000	3,798,200
	Escapement	20,000 ^c	50,000 ^c	70,300	501,900	400	267,200	10,200	920,000
	Total	28,900 ^c	50,500 ^c	1,350,400	2,543,700	10,400	720,100	14,200	4,718,200
1994	Catch	5,200	600	1,320,500	1,059,000	2,200	329,200	1,200	2,717,900
	Escapement	83,400	44,900	75,300	581,200	400	333,400	5,100	1,123,700
	Total	88,600	45,500	1,395,800	1,640,200	2,600	662,600	6,300	3,841,600
1995	Catch	1,300	800	1,251,600	1,536,000	5,900	448,300	3,600	3,247,500
	Escapement	47,500	85,600	39,400	430,400	2,000	338,700	3,700	947,300
	Total	48,800	86,400	1,291,000	1,966,400	7,900	787,000	7,300	4,194,800
1996	Catch	3,700	3,600	801,300	592,400	1,500	445,300	5,100	1,852,900
	Escapement	60,000 ^c	60,000	62,500	431,100	6,000	257,000	8,500	885,100
	Total	63,700 ^c	63,600	863,800	1,023,500	7,500	702,300	13,600	2,738,000
1986-95 Average									
	Catch	2,590	8,880	1,073,100	1,016,100	4,450	311,200	5,380	2,421,700
	Escapement	27,450	36,870	54,230	461,080	580	229,030	7,580	816,820
	Total	30,040	45,850	1,127,330	1,477,180	5,030	540,230	12,960	3,238,520

^a Except for Bear and Nelson Rivers where weir and tower counts are used, escapements are indexed totals.

^b Outer Port Heiden Section catches occurred only between 1986 and 1989. This section has been closed since 1989.

^c These figures are extrapolated estimates.

Table 10. Three Hills Section salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
3-Jul	30	30	5	10,663	0	10	140
4-Jul	76	86	7	35,153	0	5	317
5-Jul	21	22	2	9,060	0	7	285
6-Jul	22	24	6	7,913	1	2	218
7-Jul	22	23	13	8,583	0	5	146
8-Jul	25	26	2	8,482	0	0	180
9-Jul	18	18	3	5,321	1	7	208
10-Jul	21	22	1	5,191	0	3	171
11-Jul	17	17	6	3,588	1	1	236
12-Jul	15	15	0	4,249	1	5	236
13-Jul	5	5	0	2,474	2	3	68
14-Jul	4	4	1	1,433	2	0	100
15-Jul	*	*					
16-Jul	6	6	2	1,588	1	15	68
17-Jul	*	*					
18-Jul	*	*					
19-Jul	*	*					
20-Jul	*	*					
23-Jul	14	14	3	4,953	6	35	445
24-Jul	13	13	1	2,923	6	90	279
25-Jul	11	11	0	1,428	1	39	304
26-Jul	16	16	3	2,627	6	185	357
27-Jul	5	5	0	1,086	0	69	244
28-Jul	12	12	1	2,724	13	118	431
29-Jul	8	8	2	2,844	3	54	395
30-Jul	19	23	2	4,160	41	232	634
31-Jul	18	20	2	3,809	47	238	347
1-Aug	12	13	1	2,240	78	120	225
2-Aug	12	12	0	1,735	80	76	104
3-Aug	9	9	1	910	64	26	41
4-Aug	5	5	0	344	17	67	31
5-Aug	*	*					
9-Aug	7	7	0	2,047	124	36	42
10-Aug	*	*					
11-Aug	*	*					
12-Aug	*	*					
15-Aug	17	17	2	3,551	371	138	30
16-Aug	13	13	0	2,031	154	187	11
17-Aug	14	16	0	1,617	236	212	5
18-Aug	11	12	2	1,265	177	137	2
19-Aug	8	9	0	1,431	195	39	1
20-Aug	16	16	0	5,939	552	491	15
21-Aug	12	12	0	3,496	343	681	19
22-Aug	21	23	0	5,365	598	876	7
23-Aug	10	11	0	2,723	439	862	10

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Table 10. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
24-Aug	20	20	0	5,181	634	1,827	12
25-Aug	14	15	0	2,013	302	1,403	9
26-Aug	5	5	0	1,138	152	149	0
27-Aug	6	6	1	1,133	226	73	1
28-Aug	10	10	0	1,619	450	851	5
29-Aug	5	5	0	559	268	77	0
30-Aug	*	*					
1-Sep	12	12	0	3,002	172	218	8
2-Sep	*	*					
3-Sep	5	5	0	476	79	24	2
Total	128	699	71	188,556	6,174	10,139	7,013

* Due to confidentiality rules this information may not be released.

Table 11. Ilnik Section salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
11-Jun	*	*					
12-Jun	*	*					
13-Jun	*	*					
17-Jun	*	*					
18-Jun	*	*					
21-Jun	*	*					
22-Jun	*	*					
24-Jun	*	*					
26-Jun	*	*					
28-Jun	*	*					
29-Jun	*	*					
1-Jul	*	*					
2-Jul	*	*					
3-Jul	*	*					
4-Jul	*	*					
5-Jul	86	95	16	35,387	1	27	337
6-Jul	89	110	33	51,428	0	38	419
7-Jul	71	80	31	33,061	2	21	262
8-Jul	76	87	20	33,774	6	44	235
9-Jul	97	102	12	35,843	2	61	376
10-Jul	77	86	12	24,370	4	36	327
11-Jul	76	84	16	23,587	8	73	429
12-Jul	68	85	19	23,666	22	42	316
13-Jul	81	104	17	38,762	66	203	611
14-Jul	75	88	15	22,442	17	108	270
15-Jul	86	100	11	29,379	63	61	330
16-Jul	84	91	12	22,672	73	48	387
17-Jul	80	95	9	29,259	67	109	552
18-Jul	57	62	5	21,525	45	94	385
19-Jul	75	85	8	35,826	548	102	903
20-Jul	65	71	7	17,311	124	119	328
23-Jul	42	47	5	8,635	35	47	426
24-Jul	50	56	6	9,103	47	81	278
25-Jul	59	61	10	12,874	69	153	439
26-Jul	51	55	4	6,283	67	153	222
27-Jul	51	53	8	8,405	116	261	332
28-Jul	33	34	6	5,586	33	183	185
29-Jul	20	20	1	4,667	122	116	230
30-Jul	33	34	5	8,621	158	225	381
31-Jul	31	33	1	5,961	281	374	218
1-Aug	29	30	0	4,627	153	162	314
2-Aug	20	20	3	5,175	280	419	147
3-Aug	27	28	0	2,712	211	417	119
4-Aug	5	5	0	420	17	59	27

-Continued-

Table 11. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
9-Aug	5	8	0	1,506	177	218	23
10-Aug	9	9	0	3,093	433	52	54
11-Aug	5	5	0	1,176	144	91	23
12-Aug	4	4	0	1,005	96	4	9
14-Aug	*	*					
15-Aug	19	19	0	2,805	807	342	22
16-Aug	31	32	0	8,032	1,613	697	22
17-Aug	31	31	0	2,847	740	896	10
18-Aug	24	26	0	2,253	1,324	1,597	7
19-Aug	9	9	0	1,211	249	292	0
21-Aug	4	4	0	700	90	540	0
26-Aug	9	9	0	2,575	346	509	2
27-Aug	10	10	0	2,570	434	736	8
28-Aug	8	8	0	857	267	418	2
29-Aug	9	9	0	962	284	473	2
Total	127	2,127	298	612,761	9,860	10,894	10,048

* Due to confidentiality rules this information may not be released.

Table 12. Port Moller Bight, Bear River, Three Hills, and Ilnik Sections combined salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
3-Jun	8	9	177	33	0	0	145
4-Jun	7	7	20	23	0	0	31
6-Jun	*	*	*	*	*	*	*
10-Jun	7	7	100	838	0	0	146
11-Jun	*	*	*	*	*	*	*
12-Jun	10	10	388	2,229	0	0	683
13-Jun	*	*	*	*	*	*	*
17-Jun	9	11	142	3,361	0	0	395
18-Jun	16	20	182	6,533	0	0	596
19-Jun	*	*	*	*	*	*	*
21-Jun	*	*	*	*	*	*	*
22-Jun	*	*	*	*	*	*	*
24-Jun	*	*	*	*	*	*	*
26-Jun	*	*	*	*	*	*	*
28-Jun	*	*	*	*	*	*	*
29-Jun	*	*	*	*	*	*	*
1-Jul	*	*	*	*	*	*	*
2-Jul	*	*	*	*	*	*	*
3-Jul	40	40	7	14,463	1	14	155
4-Jul	123	146	41	57,070	0	18	1,375
5-Jul	142	157	38	58,950	1	44	1,546
6-Jul	155	188	54	72,959	1	53	1,606
7-Jul	127	139	63	49,617	2	26	1,148
8-Jul	130	144	30	49,514	6	47	854
9-Jul	142	153	21	51,512	3	86	1,042
10-Jul	139	150	23	40,947	5	58	1,344
11-Jul	139	156	36	41,287	9	127	1,341
12-Jul	122	148	26	39,489	23	69	1,188
13-Jul	124	148	25	50,631	68	248	1,495
14-Jul	118	135	17	35,661	22	138	1,160
15-Jul	134	151	23	38,800	66	167	1,124
16-Jul	136	148	20	34,173	77	193	1,595
17-Jul	130	151	17	44,770	72	303	2,217
18-Jul	99	105	7	31,758	59	201	1,423
19-Jul	100	114	14	50,320	550	193	1,592
20-Jul	116	131	14	38,490	137	369	1,693
23-Jul	108	117	10	22,687	51	697	2,738
24-Jul	106	114	9	17,437	63	916	2,441
25-Jul	114	122	15	20,131	74	1,232	2,348
26-Jul	104	113	9	14,645	76	1,943	1,913
27-Jul	98	105	9	18,430	120	2,097	2,155
28-Jul	89	98	10	17,750	67	1,409	1,804
29-Jul	62	64	5	15,968	440	1,077	1,758
30-Jul	89	97	11	23,377	215	1,026	2,178
31-Jul	97	106	6	20,298	366	1,290	1,540

-Continued-

Table 12. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
1-Aug	101	111	4	19,404	336	1,450	1,415
2-Aug	83	84	6	16,617	447	955	927
3-Aug	98	102	2	9,000	411	1,358	901
4-Aug	71	73	1	4,773	139	686	456
5-Aug	78	80	7	22,527	336	824	820
8-Aug	75	75	0	15,799	164	302	495
9-Aug	98	123	4	19,122	499	884	706
10-Aug	37	37	1	17,197	582	313	284
11-Aug	10	10	1	2,531	278	272	41
12-Aug	5	5	0	1,280	114	4	11
14-Aug	46	48	5	12,244	230	396	130
15-Aug	126	132	2	28,632	2,105	1,672	391
16-Aug	124	128	5	21,420	2,485	1,831	174
17-Aug	118	126	3	13,540	1,422	2,014	130
18-Aug	100	121	4	15,896	2,079	2,806	74
19-Aug	64	65	0	16,881	907	740	74
20-Aug	91	97	2	20,409	1,143	1,240	51
21-Aug	80	88	1	15,161	957	2,511	71
22-Aug	66	69	0	12,415	913	1,517	38
23-Aug	54	55	1	11,019	712	1,572	25
24-Aug	84	87	1	15,546	1,187	2,738	34
25-Aug	69	72	0	8,016	670	2,109	32
26-Aug	50	51	0	10,353	828	1,030	11
27-Aug	82	89	1	16,840	1,341	1,362	20
28-Aug	65	68	2	8,749	1,444	2,178	17
29-Aug	60	66	1	10,822	1,146	1,050	14
30-Aug	50	50	0	7,389	561	686	16
31-Aug	29	31	1	6,768	187	290	3
1-Sep	44	45	2	7,958	564	374	16
2-Sep	42	45	0	3,863	320	210	10
3-Sep	41	44	0	3,783	488	90	16
4-Sep	17	17	0	959	163	23	4
5-Sep	*	*	*	*	*	*	*
7-Sep	*	*	*	*	*	*	*
8-Sep	*	*	*	*	*	*	*
Total	175	5,834	1,740	1,395,276	27,903	49,533	52,451

* Due to confidentiality rules this information may not be released.

Table 13. North Peninsula salmon harvest by species and day, 1996.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
3-Jun	8	9	177	33	0	0	145
4-Jun	7	7	20	23	0	0	31
5-Jun	6	7	39	39	0	0	216
6-Jun	*	*					
10-Jun	27	28	245	1,832	0	0	146
11-Jun	22	23	71	2,383	0	0	0
12-Jun	27	30	488	5,084	0	0	683
13-Jun	*	*					
17-Jun	32	38	844	6,557	0	0	395
18-Jun	38	43	536	9,481	0	0	596
19-Jun	25	26	597	5,717	0	0	35
20-Jun	28	31	319	6,967	0	0	0
21-Jun	29	33	264	9,764	0	0	0
22-Jun	*	*					
24-Jun	30	34	80	16,947	0	0	0
25-Jun	39	42	74	15,131	0	0	29
26-Jun	34	37	106	7,985	0	0	0
27-Jun	26	26	49	4,645	0	0	0
28-Jun	32	34	68	9,832	0	0	2
29-Jun	*	*					
1-Jul	66	70	47	26,240	1	5	913
2-Jul	50	55	45	50,384	0	0	683
3-Jul	76	95	24	81,980	1	14	201
4-Jul	160	192	60	106,811	0	18	1,562
5-Jul	175	205	45	91,949	1	44	1,552
6-Jul	189	230	67	96,227	1	53	1,618
7-Jul	159	178	75	65,392	2	26	1,150
8-Jul	161	177	39	58,844	6	47	864
9-Jul	174	185	30	61,696	3	86	1,153
10-Jul	170	182	26	51,508	5	58	1,462
11-Jul	168	190	50	51,009	9	127	1,414
12-Jul	148	176	29	47,629	23	69	1,231
13-Jul	150	177	28	58,364	69	248	1,580
14-Jul	141	163	25	46,841	25	141	1,421
15-Jul	165	184	40	49,215	68	168	2,777
16-Jul	162	177	37	40,694	82	197	1,773
17-Jul	158	180	21	51,610	74	305	2,519
18-Jul	129	137	12	41,846	62	234	2,728
19-Jul	119	136	15	54,883	553	195	1,688
20-Jul	136	151	15	44,886	144	372	1,901
21-Jul	23	25	1	4,978	8	1	348
22-Jul	25	26	0	4,648	17	186	510
23-Jul	134	143	17	27,775	54	1,055	3,431
24-Jul	128	136	9	21,753	77	1,077	2,960
25-Jul	133	141	26	22,806	84	1,250	2,932

-Continued-

Table 13. (page 2 of 3)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
26-Jul	119	128	9	15,927	78	1,946	2,278
27-Jul	98	105	9	18,430	120	2,097	2,155
28-Jul	89	98	10	17,750	67	1,409	1,804
29-Jul	85	87	6	18,853	532	1,230	1,986
30-Jul	115	123	14	30,076	362	1,106	2,581
31-Jul	117	126	6	22,256	526	1,314	1,768
1-Aug	119	129	5	20,635	651	1,456	1,628
2-Aug	99	106	8	18,135	779	1,001	1,242
3-Aug	98	102	2	9,000	411	1,358	901
4-Aug	71	73	1	4,773	139	686	456
5-Aug	104	107	8	27,221	911	862	1,173
6-Aug	30	30	0	2,917	1,542	59	293
7-Aug	27	28	1	1,515	3,891	39	138
8-Aug	95	95	0	18,655	1,156	324	744
9-Aug	98	123	4	19,122	499	884	706
10-Aug	37	37	1	17,197	582	313	284
11-Aug	9	9	1	2,531	278	272	41
12-Aug	55	57	3	2,736	11,502	60	90
13-Aug	55	60	1	2,255	12,387	131	120
14-Aug	93	102	6	14,171	16,178	3,063	3,521
15-Aug	146	155	3	29,375	10,346	1,729	475
16-Aug	124	128	5	21,420	2,485	1,831	174
17-Aug	118	126	3	13,540	1,422	2,014	130
18-Aug	100	121	4	15,896	2,079	2,806	74
19-Aug	99	101	1	17,052	8,267	757	90
20-Aug	135	146	2	20,741	10,006	1,259	67
21-Aug	119	131	3	15,398	9,254	2,530	90
22-Aug	66	69	0	12,415	913	1,517	38
23-Aug	54	55	1	11,019	712	1,572	25
24-Aug	84	87	1	15,546	1,187	2,738	34
25-Aug	69	72	0	8,016	670	2,109	32
26-Aug	73	78	1	10,433	7,645	1,050	15
27-Aug	110	120	1	16,926	11,425	1,384	24
28-Aug	87	92	2	8,797	12,824	2,205	25
29-Aug	83	91	1	10,851	7,922	1,060	15
30-Aug	50	50	0	7,389	561	686	16
31-Aug	29	31	1	6,768	187	290	3
1-Sep	44	45	2	7,958	564	374	16
2-Sep	62	67	0	3,875	3,882	219	10
3-Sep	62	65	0	3,795	3,668	98	19
4-Sep	26	26	0	959	627	23	4
5-Sep	6	6	0	1,037	222	5	0
6-Sep	9	9	0	4	486	0	0
7-Sep	*	*					

-Continued-

Table 13. (page 3 of 3)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
8-Sep	*	*	0	265	2,687	0	0
9-Sep	*	*	0	0	451	0	0
14-Sep	*	*	0	0	2,443	0	0
16-Sep	*	*	0	10	375	0	0
Total	252	7,773	4,941	1,911,126	157,313	53,842	67,956

* Due to confidentiality rules this information may not be released.

Table 14. Northwestern District pink salmon runs, 1962-1996^a.

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1962	Catch	0	30,800	30,800
	Escapement	0	4,000	4,000
	Total	0	34,800	34,800
1963	Catch	0	6,000	6,000
	Escapement	0	4,400	4,400
	Total	0	10,400	10,400
1964	Catch	100	6,700	6,800
	Escapement	0	15,000 ^b	15,000 ^b
	Total	100	21,700	21,800
1965	Catch	0	2,000	2,000
	Escapement	0	900	900
	Total	0	2,900	2,900
1966	Catch	0	16,000	16,000
	Escapement	400	1,300	1,700
	Catch	400	17,300	17,700
1967	Catch	0	300	300
	Escapement	200	500	700
	Total	200	800	1,000
1968	Catch	0	0	0
	Escapement	1,500	25,000	26,500
	Total	1,500	25,000	26,500
1969	Catch	0	0	0
	Escapement	2,300	2,100	4,400
	Total	2,300	2,100	4,400
1970	Catch	0	7,800	7,800
	Escapement	0	11,100	11,100
	Total	0	18,900	18,900
1971	Catch	0	300	300
	Escapement	100	8,400	8,500
	Total	100	8,700	8,800
1972	Catch	0	0	0
	Escapement	0	1,200	1,200
	Total	0	1,200	1,200

-Continued-

Table 14. (page 2 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1973	Catch	0	0	0
	Escapement	0	200 ^b	200 ^b
	Total	0	200 ^b	200 ^b
1974	Catch	0	10,300	10,300
	Escapement	0	23,000 ^b	23,000
	Total	0	33,300 ^b	33,300 ^b
1975	Catch	0	0	0 ^b
	Escapement	100	500	600
	Total	100	500	600
1976	Catch	0	0	0
	Escapement	100	37,200	37,300
	Total	100	37,200	37,300
1977	Catch	0	0	0
	Escapement	200	6,200	6,400
	Total	200	6,200	6,400
1978	Catch	2,200	465,600	467,800
	Escapement	0	90,400	90,400
	Total	2,200	556,000	558,200
1979	Catch	0	3,400	3,400
	Escapement	0	9,300	9,300
	Total	0	12,700	12,700
1980	Catch	0	297,900	297,900
	Escapement	0	94,000	94,000
	Total	0	391,900	391,900
1981	Catch	0	9,100	9,100
	Escapement	0	5,700	5,700
	Total	0	14,800	14,800
1982	Catch	0	5,100	5,100
	Escapement	200	51,500	51,700
	Total	200	56,600	56,800
1983	Catch	0	1,300	1,300
	Escapement	0	3,900	3,900
	Total	0	5,200	5,200

-Continued-

Table 14. (page 3 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1984	Catch	100	9,700	9,800
	Escapement	0	33,000	33,000
	Total	100	42,700	42,800
1985	Catch	0	1,900	1,900
	Escapement	0	1,400	1,400
	Total	0	3,300	3,300
1986	Catch	0	9,900	9,900
	Escapement	0	12,900	12,900
	Total	0	22,800	22,800
1987	Catch	0	800	800
	Escapement	0	1,100	1,100
	Total	0	1,900	1,900
1988	Catch	1,200	29,000	30,200
	Escapement	1,800	26,700	28,500
	Total	3,000	55,700	58,700
1989	Catch	0	3,200	3,200
	Escapement	0	1,900	1,900
	Total	0	5,100	5,100
1990	Catch	100	0	100
	Escapement	21,800	400	22,200
	Total	21,900	400	22,300
1991	Catch	0	3,400	3,400
	Escapement	0	1,200	1,200
	Total	0	4,600	4,600
1992	Catch	700	7,600	8,300
	Escapement	600	49,400	50,000
	Total	1,300	57,000	58,300
1993	Catch	0	100	100
	Escapement	0	700	700
	Total	0	800	800
1994	Catch	100	188,000	188,100
	Escapement	1,000	93,700	94,700
	Total	1,100	281,700	282,800

-Continued-

Table 14. (page 4 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1995	Catch	0	1,400	1,400
	Escapement	200	5,000	5,200
	Total	200	6,400	6,600
1996	Catch	600	2,600	3,200
	Escapement	19,200	197,400	216,600
	Total	19,800	200,000	219,800
1986-95 Average				
	Catch	210	24,340	24,550
	Escapement	2,540	19,300	21,840
	Total	2,750	43,640	46,390

^aEscapements are rounded indexed totals.

^bThese figures are extrapolated estimates.

Table 15. Northern District chum salmon runs, 1962 - 1996^a.

Year	Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962								
Catch	200	8,600	600	7,000	0	3,700	0	20,100
Escapement	500	1,900 ^b	1,500 ^b	1,500	18,300	9,700	1,000 ^b	34,400
Total	700	10,500 ^b	2,100 ^b	8,500	18,300	13,400	1,000 ^b	54,500
1963								
Catch	0	0	700	600	0	4,100	0	5,400
Escapement	1,200	7,400 ^b	1,500 ^b	3,000 ^b	26,000	7,000	1,300 ^b	47,000
Total	1,200	7,400 ^b	2,200 ^b	3,600 ^b	26,000	11,000	1,300 ^b	53
1964								
Catch	0	0	2,300	6,500	39,800	3,400	0	52,000
Escapement	200	1,000	1,500 ^b	3,000	35,900	2,000	1,000 ^b	44,600
Total	200	1,000	3,800 ^b	9,500	75,700	5,400	1,000 ^b	96,600
1965								
Catch	0	800	2,300	1,500	13,600	2,200	0	20,400
Escapement	0	8,500	1,500 ^b	1,000	8,000	4,000	500 ^b	23,500
Total	0	9,300	3,800 ^b	2,500	21,600	6,200	500 ^b	43,900
1966								
Catch	0	0	300	3,700	17,900	4,800	0	26,700
Escapement	4,400	3,400 ^b	1,500 ^b	1,000	56,200	17,000	2,000	85,500
Total	4,400	3,400 ^b	1,800 ^b	4,700	74,100	22	2,000	112,200
1967								
Catch	0	0	0	13,600	2,400	5,100	0	21,100
Escapement	2,500	3,000	9,600	2,500	25,000	29,800	2,000 ^b	74,400
Total	2,500	3,000	9,600	16,100	27,400	34,900	2,000 ^b	95,500
1968								
Catch	0	0	3,100	7,500	10,500	3,500	0	24,600
Escapement	0	11,000 ^b	0	9,500	47,700	18,100	2,000	88,300
Total	0	11,000 ^b	3,100	17,000	58,200	21,600	2,000	112,900
1969								
Catch	0	1,200	1,300	10,300	7,800	3,500	0	24,100
Escapement	2,500	11,000 ^b	1,500 ^b	1,000	14,000	13,000	500	43,500
Total	2,500	12,200 ^b	2,800 ^b	11,300	21,800	16,500	500	67,600
1970								
Catch	0	0	1,200	14,400	12,200	7,700	0	35,500
Escapement	1,300	22,000	500	2,000	42,800	36,000	1,500 ^b	106,100
Total	1,300	22,000	1,700	16,400	55,000	43,700	1,500 ^b	141,600
1971								
Catch	0	0	2,500	13,000	1,200	3,800	0	20,500
Escapement	2,500	12,100	800	0	14,500	19,000	500 ^b	49,400
Total	2,500	12,100	3,300	13,000	15,700	22,800	500 ^b	69,900
1972								
Catch	0	0	800	14,000	7,400	3,200	0	25,400
Escapement	5,300	12,200	500	3,700	8,000	16,800	500 ^b	47,000
Total	5,300	12,200	1,300	17,700	15,400	20,000	500 ^b	72,400
1973								
Catch	0	0	800	34,900	12,200	1,800	0	49,700
Escapement	600	22,800	800	800	3,700	12,700	0	41,400
Total	600	22,800	1,600	35,700	15,900	14,500	0	91,100

-Continued-

Table 15. (page 2 of 3)

Year	Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1974								
Catch	0	0	1,300	15,100	3,200	500	0	20,100
Escapement	4,600	4,500	0	1,500	3,700	8,300	400	23,000
Total	4,600	4,500	1,300	16,600	6,900	8,800	400	43,100
1975								
Catch	0	0	100	3,800	300	700	0	4,900
Escapement	300	1,500	2,000	2,000	7,300	4,500	0	17,600
Total	300	1,500	2,100	5,800	7,600	5,200	0	22,500
1976								
Catch	0	1,100	2,900	12,300	5,500	5,800	0	27,600
Escapement	1,900	30,700	5,700	18,000	28,500	42,500	100	127,400
Total	1,900	31,800	8,600	30,300	34,000	48,300	100	155,000
1977								
Catch	0	0	7,100	32,300	34,800	10,600	100	84,900
Escapement	1,700 ^b	32,000	1,500 ^b	17,000	108,500	83,300	1,500	245,500
Total	1,700 ^b	32,000	8,600 ^b	49,300	143,300	93,900	1,600	330,400
1978								
Catch	0	0	1,200	14,600	6,600	10,300	0	32,700
Escapement	7,400	22,000	1,500 ^b	15,500 ^b	89,300	10,200	1,000 ^b	146,900
Total	7,400	22,000	2,700 ^b	30,100 ^b	95,900	20,500	1,000 ^b	179,600
1979								
Catch	0	800	800	17,400	10,900	5,700	0	35,600
Escapement	3,600 ^b	32,700 ^b	0	7,000	30,600	37,000	4,000	114,900
Total	3,600 ^b	33,500 ^b	800	24,400	41,500	42,700	4,000	150,500
1980								
Catch	0	2,600	29,800	161,700	58,600	80,100	0	332,800
Escapement	10,000 ^b	33,700 ^b	10,000 ^b	20,000 ^b	116,100	164,000	10,400	364,200
Total	10,000 ^b	36,300 ^b	39,800 ^b	181,700 ^b	174,700	244,100	10,400	697,000
1981								
Catch	0	200	7,100	155,000	126,200	62,800	0	351,300
Escapement	11,800 ^b	73,400 ^b	11,000 ^b	27,200	85,000	57,000	11,000 ^b	276,400
Total	11,800 ^b	73,600	18,100 ^b	182,200	211,200	119,800	11,000 ^b	627,700
1982								
Catch	0	700	21,200	142,400	50,200	21,400	0	235,900
Escapement	5,500 ^b	35,500 ^b	1,000	42,400	152,000	29,100	2,000 ^b	267,500
Total	5,500 ^b	36,200 ^b	22,200	184,800	202,200	50,500	2,000 ^b	503,400
1983								
Catch	0	0	26,100	87,700	51,300	14,000	0	179,100
Escapement	17,200	14,500	11,200	15,000 ^b	126,000	14,000	1,200	199,100
Total	17,200	14,500	37,300	102,700 ^b	177,300	28,000	1,200	378,200
1984								
Catch	0	200	174,200	42,300	119,200	78,400	0	614,300
Escapement	13,000	85,000	4,000	7,000	241,300	49,000	10,000	409,300
Total	13,000	85,200	178,200	49,300	360,500	127,400	10,000	1,023,600
1985								
Catch	0	0	86,600	68,300	262,000	6,600	0	423,500
Escapement	3,200	26,500	200	5,200	71,700	13,000	4,100	123,900
Total	3,200	26,500	86,800	73,500	333,700	19,600	4,100	547,400
1986								
Catch	100	800	38,700	86,700	27,800	3,600	0	157,700
Escapement	2,200	12,000	0	6,400	55,800	800	700	77,900
Total	2,300	12,800	38,700	93,100	83,600	4,400	700	235,600

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Table 15. (page 3 of 3)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1987	Catch	0	1,000	48,000	85,500	14,200	6,700	0	155,400
	Escapement	2,400	55,400	100	5,000	88,600	5,200	4,700	171,400
	Total	12,400	56,400	48,100	90,500	102,800	11,900	4,700	326,800
1988	Catch	0	4,800	47,800	73,700	75,800	12,600	0	214,700
	Escapement	5,300	41,600	100	3,000	76,500	11,000	6,600	144,100
	Total	5,300	46,400	47,900	76,700	152,300	23,600	6,600	358,800
1989	Catch	0	1,200	16,900	40,300	66,000	5,000	1,900	131,300
	Escapement	5,000	8,900	0	3,500	83,400	800	700	102,300
	Total	5,000	10,100	16,900	43,800	149,400	5,800	2,600	233,600
1990	Catch	100	300	7,700	26,900	57,500	2,200	800	95,500
	Escapement	4,000	7,000	200 ^b	1,100	101,600	1,000 ^b	700	115,600
	Total	4,100	7,300	7,900	28,000	159,100	3,200	1,500	211,100
1991	Catch	200	400	20,800	72,800	23,600	7,400	3,400	128,600
	Escapement	4,500	13,400	0	2,400 ^b	55,000	5,000 ^b	1,200	81,500
	Total	4,700	13,800	20,800	75,200	78,600	12,400	4,600	210,100
1992	Catch	400	1,200	29,300	62,200	135,900	7,700	200	236,900
	Escapement	5,000	22,100	300	500	89,700	16,200	2,600	136,400
	Total	5,400	23,300	29,600	62,700	225,600	23,900	2,800	373,300
1993	Catch	200	100	2,400	30,500	47,600	4,500	1,300	86,600
	Escapement	4,000 ^b	11,000 ^b	400 ^b	5,700	156,700	4,400	1,200	183,400
	Total	4,200 ^b	11,100 ^b	2,800 ^b	36,200	204,300	8,900	2,500	270,000
1994	Catch	0	300	44,700	25,700	900	4,000	200	43,554
	Escapement	24,400	30,000	300 ^b	4,000	163,600	5,500	3,000	230,800
	Total	24,400	30,300	45,000	29,700	164,500	9,500	3,200	274,354
1995	Catch	100	100	28,200	36,900	2,500	4,600	300	72,700
	Escapement	13,900	91,800	1,100	2,200	230,600	5,200	3,000	347,800
	Total	14,000	91,900	29,300	39,100	233,100	9,800	3,300	420,500
1996	Catch	0	500	17,100	34,800	500	6,300	900	60,100
	Escapement	25,000 ^b	50,000 ^b	0	4,000	353,200	3,600	600	436,400
	Total	25,000 ^b	50,500 ^b	17,100	38,800	353,700	9,900	1,500	496,500
1986-95 Average	Catch	100	1,010	34,290	57,260	71,130	6,030	780	167,375
	Escapement	6,000	22,790	160	3,680	94,260	6,290	2,550	136,730
	Total	7,100	23,800	34,450	60,940	165,390	12,320	3,330	304,105

^aEscapements are indexed totals.

^bThese figures are extrapolated estimates.

Table 16. Northwestern District chum salmon runs, 1962 - 1996^a.

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1962	Catch	6,200	8,500	14,700
	Escapement	68,000	48,000	116,500
	Total	74,200	57,000	131,200
1963	Catch	3,200	41,300	44,500
	Escapement	133,500	22,300	155,800
	Total	136,700	63,600	200,300
1964	Catch	60,200	25,700	85,900
	Escapement	95,500	16,000 ^b	111,500
	Total	155,700	41,700	197,400
1965	Catch	4,700	44,600	49,300
	Escapement	24,000	1,800 ^b	25,800
	Total	28,700	46,400	75,100
1966	Catch	8,900	47,200	56,100
	Escapement	54,000	10,000	64,000
	Total	62,900	57,200	120,100
1967	Catch	9,900	8,900	18,800
	Escapement	32,800	15,400	48,200
	Total	42,700	24,300	67,000
1968	Catch	48,800	200	49,000
	Escapement	142,700	19,800	162,500
	Total	191,500	20,000	211,500
1969	Catch	4,500	1,400	5,900
	Escapement	95,300	8,000	103,300
	Total	99,800	9,400	109,200
1970	Catch	10,000	2,400	12,400
	Escapement	58,100	5,600 ^b	63,700
	Total	68,100	8,000	76,100
1971	Catch	36,200	7,500	43,700
	Escapement	54,100	5,900	60,000
	Total	90,300	13,400	103,700
1972	Catch	57,900	1,500	59,400
	Escapement	65,800	11,200	77,000
	Total	123,700	12,700	136,400

-Continued-

Table 16. (page 2 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1973	Catch	96,600	6,500	103,100
	Escapement	68,100	7,500 ^b	75,600
	Total	164,700	14,000 ^b	178,700
1974	Catch	11,300	3,100	14,400
	Escapement	76,000	6,100 ^b	82,100
	Total	87,300	9,200	96,500
1975	Catch	3,400	500	3,900
	Escapement	74,300	17,300	91,600
	Total	77,700	17,800	95,500
1976	Catch	38,100	7,900	46,000
	Escapement	127,700	38,300	166,000
	Total	165,800	46,200	212,000
1977	Catch	20,300	22,600	42,900
	Escapement	381,400	54,300	435,700
	Total	401,700	76,900	478,600
1978	Catch	82,300	48,300	130,600
	Escapement	134,100	29,500	163,600
	Total	216,400	77,800	294,200
1979	Catch	17,800	12,500	30,300
	Escapement	178,000	12,400	190,400
	Total	195,800	24,900	220,700
1980	Catch	282,500	85,000	367,500
	Escapement	364,200	41,100	405,300
	Total	646,700	126,100	772,800
1981	Catch	296,400	59,100	355,500
	Escapement	235,000	29,600	264,600
	Total	531,400	88,700	620,100
1982	Catch	57,500	37,700	95,200
	Escapement	166,400	23,800	190,200
	Total	223,900	61,500	285,400
1983	Catch	154,800	14,900	169,700
	Escapement	173,300	20,200	193,500
	Total	328,100	35,100	363,200

-Continued-

Table 16. (page 3 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1984	Catch	102,700	79,800	182,500
	Escapement	427,500	33,400	460,900
	Total	530,200	113,200	643,400
1985	Catch	126,600	116,500	243,100
	Escapement	194,700	25,700	220,400
	Total	321,300	142,200	463,500
1986	Catch	69,100	44,400	113,500
	Escapement	142,400	23,300	165,700
	Total	211,500	67,700	279,200
1987	Catch	148,600	64,600	213,200
	Escapement	286,000	55,500	341,500
	Total	434,600	120,100	554,700
1988	Catch	112,200	66,100	178,300
	Escapement	304,400	51,800	356,200
	Total	416,600	117,900	534,500
1989	Catch	14,500	11,300	25,800
	Escapement	90,600	19,400	110,000
	Total	105,100	30,700	135,800
1990	Catch	24,000	6,600	30,600
	Escapement	92,500	18,400	110,900
	Total	116,500	25,000	141,500
1991	Catch	51,500	11,200	62,700
	Escapement	172,400	49,400	221,800
	Total	223,900	60,600	284,500
1992	Catch	61,700	43,100	104,800
	Escapement	182,200	33,100	215,300
	Total	243,900	76,200	320,100
1993	Catch	24,900	23,500	48,400
	Escapement	172,900	46,100	219,000
	Total	197,800	69,600	267,400
1994	Catch	7,000	33,200	40,200
	Escapement	140,500	108,900	249,400
	Total	147,500	142,100	289,600

-Continued-

Table 16. (page 4 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1995	Catch	9,100	17,600	26,700
	Escapement	88,300	320,000	408,300
	Total	97,400	337,600	435,000
1996	Catch	2,000	5,700	7,700
	Escapement	278,200	108,500	386,700
	Total	280,200	114,200	394,400
1986-95 Average	Catch	52,260	32,160	84,420
	Escapement	167,220	72,590	239,810
	Total	219,480	104,750	324,230

^a Escapements are rounded indexed totals.

^b These figures are extrapolated estimates

Table 17. North Peninsula coho salmon catches by district and section, 1986 - 1996.

Section	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1986-95 Average
Dublin Bay	0	0	0	0	0	0	0	0	0	0	0	0
Urilla Bay	3,300	7,600	4,800	0	1,300	0	0	3,200	4,900	2,100	6,400	2,720
Swanson Lagoon	22,000	8,300	12,300	7,000	4,600	18,900	3,900	300	100	1,700	800	7,910
Bechevin Bay	0	800	100	1,500	0	100	0	600	100	0	0	320
Izembek - Moffit Bay	0	2,900	3,000	100	0	0	0	0	12,300	1,600	0	1,990
Northwestern District Total	25,300	19,600	20,200	8,600	5,900	19,000	3,900	4,100	17,400	5,400	7,200	12,940
Black Hills	0	0	0	0	0	0	0	0	0	0	0	0
Caribou Flats	0	0	0	0	0	0	0	0	0	0	0	0
Nelson Lagoon	99,300	83,700	95,400	119,300	79,200	67,400	73,400	24,600	62,200	44,000	76,800	74,850
Herendeen - Moller Bay	0	0	0	0	0	0	0	0	0	100	100	10
Bear River	11,300	5,000	15,700	14,500	20,100	36,300	22,100	10,200	13,800	16,000	11,700	16,500
Three Hills	1,900	2,100	3,300	1,400	1,100	2,500	4,600	1,600	11,200	9,600	6,200	3,930
Ilnik	5,400	21,300	35,000	26,000	11,400	5,000	13,000	7,200	20,700	12,600	9,900	15,760
Inner Port Heiden	19,300	27,500	27,300	25,900	38,900	37,200	16,700	3,300	25,000	12,000	0	23,310
Outer Port Heiden	1,200	0	8,600	14,300	0	0	0	0	0	0	0	2,410
Cinder River	300	12,600	28,500	17,500	35,800	50,600	73,100	13,300	90,200	36,000	45,300	35,790
Northern District Total	138,700	152,200	213,800	218,900	186,500	199,000	202,900	60,200	223,100	130,300	150,000	172,560
NORTH PENINSULA TOTAL	164,000	171,800	234,000	227,500	192,400	218,000	206,800	64,300	240,500	135,700	157,200	185,500

Table 18. Salmon escapement survey counts in the North Peninsula, 1996.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Divide Creek 311-3006	8/1/96	ARNIE SHAUL	Stream	E	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. About 500 large char, no salmon.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	8/12/96	BOB BERCELI	Stream	G	0	560	0	0	1200	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	6/18/96	ARNIE SHAUL	Stream		0	0	0	0	0	DISTANCE SURVEYED: OUTLET CHANNEL ONLY. Approximately 5,000 sockeye above markers. Several more thousand below marker.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	6/29/96	ARNIE SHAUL	Stream	F	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Estimated 3-4,000 reds in outlet channel. None in creek. Likely some in Christenson Lagoon.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	7/5/96	ARNIE SHAUL	Stream		0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Looks blank. Nothing got through fishery. Early fish likely in lake. Nothing in creek, a little sign in outlet channel.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	7/13/96	ARNIE SHAUL	Stream		0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. A few in creek, poor visibility in lagoon and channel. Lots of bear and eagle activity in lower channel.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	7/22/96	BOB BERCELI	Stream	F	0	6750	0	0	0	DISTANCE SURVEYED: TO FOOTHILLS OF WHALE BACK MOUNTAIN. Had to abort due to fog.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	8/1/96	ARNIE SHAUL	Stream	F	0	15000	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Visibility poor below forks, excellent above. Additional 7,000 reds in outlet channel, (fair visibility) and 4,000 in lower end of lake (fair visibility) of fish in creek, 5,000 were below forks.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	8/12/96	BOB BERCELI	Stream	G	0	15000	0	0	150	DISTANCE SURVEYED: ENTIRE STREAM. Estimate an additional 500 sockeye in Christenson Lagoon outlet channel.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	7/22/96	BOB BERCELI	Stream	P	0	400	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	8/1/96	ARNIE SHAUL	Stream	E	0	2700	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Whaleback Mtn Crk 311-3007	9/9/96	ARNIE SHAUL	Stream							Outlet channel only. Good sign of fish moving up but couldn't see well enough to estimate numbers.
			Mouth							
			Bay							

-Continued-

Table 18. (page 2 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks
					Chinook	Sockeye	Coho		
Mud Hole 311-3009	7/5/96	ARNIE SHAUL	Stream		0	300	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Additional 200 chums in west end of lagoon.
			Mouth	0	0	0	0		
			Bay	0	0	0	0		
	7/13/96	ARNIE SHAUL	Stream		0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. lagoon too choppy
			Mouth	0	0	0	0		
			Bay	0	0	0	0		
	7/22/96	BOB BERCELI	Stream	G	0	250	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Most all at head of spring.
			Mouth	F	0	0	0	100	
			Bay		0	0	0	0	
	8/1/96	ARNIE SHAUL	Stream	G	0	100	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Additional 500 chums in lagoon.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/12/96	BOB BERCELI	Stream	E	0	600	0	0	DISTANCE SURVEYED: ENTIRE STREAM. 200 additional chum in east lagoon, and additional 1,500 chum carcasses on spawning grounds.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Clear Lagoon 311-3010	7/5/96	ARNIE SHAUL	Stream		0	50	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Additional 100 chums on flats.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	7/13/96	ARNIE SHAUL	Stream				100		distance surveyed: entire. Lagoon choppy
			Mouth						
			Bay						
	7/22/96	BOB BERCELI	Stream	G	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Not much of a show
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/1/96	ARNIE SHAUL	Stream	G	0	300	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Additional 2,000 reds in lagoon.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/12/96	BOB BERCELI	Stream	G	0	600	0	0	DISTANCE SURVEYED: ENTIRE STREAM. 400 additional chum in outlet channel.
			Mouth	F	0	0	0	0	
			Bay		0	0	0	0	
Emil's River 311-4001	7/22/96	BOB BERCELI	Stream	E	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Nice bright fish near outlet.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/1/96	ARNIE SHAUL	Stream	F	0	200	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	

-Continued-

Table 18. (page 3 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks
					Chinook	Sockeye	Coho		
	8/12/96	BOB BERCELI	Stream	E	0	0	0	2700	DISTANCE SURVEYED: ENTIRE STREAM. These fish might well be large charr but are still holding in the same place as on 8/01.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
North Creek 311-4004	8/1/96	ARNIE SHAUL	Stream	G	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Nothing.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/12/96	BOB BERCELI	Stream	F	0	0	0	1000	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Big River 311-5001	8/24/96	ARNIE SHAUL	Stream	G	0	0	0	1300	DISTANCE SURVEYED: CLEAR TRIBUTARIES ONLY. 75% spawning.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Swanson Lagoon 311-5002	7/13/96	ARNIE SHAUL	Stream		0	100	0	1000	DISTANCE SURVEYED: creek Fish in creek, didn't survey lagoon. Good sign in outlet channel.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	7/22/96	BOB BERCELI	Stream	P	0	0	0	700	DISTANCE SURVEYED: ENTIRE STREAM. 3,350 salmon in lagoon - could not differentiate species. Also approximately 1,000 dead salmon.
			Mouth	P	0	0	0	0	
			Bay		0	0	0	0	
	7/24/96	ARNIE SHAUL	Stream	E	0	0	0	0	DISTANCE SURVEYED: LAGOON AND OUTLET. Couldn't tell species but reports from fishermen were mostly chums. 6,000 in outlet, 14,000 in lagoon.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	7/30/96	ARNIE SHAUL	Stream	E	0	300	0	15600	DISTANCE SURVEYED: creek Additional 4-5,000 chum carcasses. Also 6,000 redds and 3,000 chums in lagoon and 3,500 mixed species in outlet channel.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/12/96	BOB BERCELI	Stream	G	0	1260	0	540	DISTANCE SURVEYED: ENTIRE STREAM. Poor visibility in lagoon - saw 2,000 ragged looking chums. Poor visibility in outlet channel - saw 2,000 fish, probably mixed species. Estimate 8,000 - 10,000 chum carcasses in stream.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	8/24/96	ARNIE SHAUL	Stream	G	0	0	0	600	DISTANCE SURVEYED: creek Additional thousands of carcasses. Saw another 300 ragged chums in lagoon. No sign of fish in outlet channel.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
	9/7/96	ARNIE SHAUL	Stream	F	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. 200 redds in creek. Good visibility in creek and along lagoon shoreline. Poor visibility in outlet channel and in lagoon back from shoreline.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Mike's Valley 311-6001	6/29/96	ARNIE SHAUL	Stream		0	0	0	800	DISTANCE SURVEYED: LOWER TWO MILES.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	

-Continued-

Table 18. (page 4 of 17)

Stream	Date	Observer	Location	Visibility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
	7/5/96	ARNIE SHAUL	Stream		0	0	0	0	900	DISTANCE SURVEYED: LOWER TWO MILES
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	7/13/96	ARNIE SHAUL	Stream		0	0	0	0	13300	DISTANCE SURVEYED: ENTIRE STREAM. 7,200 in lower 2 miles, 3,400 in upper valley, a few starting to spawn.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	7/22/96	BOB BERCELLI	Stream	G	0	0	0	0	2000	DISTANCE SURVEYED: LOWER HALF All below rocky section of river. Aborted survey due to turbulence.
			Mouth	G	0	0	0	0	2000	
			Bay		0	0	0	0	0	
	7/24/96	ARNIE SHAUL	Stream	G	0	0	0	0	15000	DISTANCE SURVEYED: LOWER TWO MILES.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	7/30/96	ARNIE SHAUL	Stream	E	0	0	0	0	24000	DISTANCE SURVEYED: ENTIRE STREAM. An additional 1 - 2000 carcasses.
			Mouth	E	0	0	0	0	5000	
			Bay		0	0	0	0	0	
	8/12/96	BOB BERCELLI	Stream	F	0	0	0	0	14600	DISTANCE SURVEYED: ENTIRE STREAM. Plus an additional 4000 carcasses. Saw 1,000 fish still at lower end. Could not see fish in rocky section of the river. 10,000 chums were in lower two miles.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/24/96	ARNIE SHAUL	Stream	G	0	0	0	0	11400	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	0	3000	
			Bay		0	0	0	0	0	
Anderson's Creek 311-6006	8/5/96	ARNIE SHAUL	Stream	G	0	0	0	0	800	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/29/96	ARNIE SHAUL	Stream	G	0	0	0	0	6000	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	F	0	0	0	0	200	
			Bay		0	0	0	0	0	
Trader's Cove 311-6007	8/5/96	ARNIE SHAUL	Stream	G	0	0	0	0	7500	DISTANCE SURVEYED: ENTIRE STREAM. Additional 33,000 in channel and 25,000 in inner cove. Most appear to be chums but many are likely pink.
			Mouth	G	0	0	0	0	3000	
			Bay		0	0	0	0	0	
	8/29/96	ARNIE SHAUL	Stream	G	0	0	0	0	59000	DISTANCE SURVEYED: ENTIRE STREAM. AS MANY PINK CARCASSES, ADDITIONAL, AS LIVE.
			Mouth	G	0	0	0	0	12000	
			Bay		0	0	0	0	0	
Warm Springs Bay 311-6012	8/29/96	ARNIE SHAUL	Stream	G	0	0	0	0	100	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	0	4000	
			Bay		0	0	0	0	0	

-Continued-

Table 18. (page 5 of 17)

Stream	Date (YY-MM-DD)	Observer	Location	Visi- bility	Species				Chum	Observer Remarks
					Chinook	Sockeye	Coho	Pink		
Hungry's Creek 311-6013	9/7/96	ARNIE SHAUL	Stream	G	0	0	0	0	1000	DISTANCE SURVEYED: ENTIRE STREAM. Poor light on flats. Several thousand carcasses on upper end of flats. Fish probably stranded during recent southeast storm.
			Mouth	F	0	0	0	0	3000	
			Bay		0	0	0	0	0	
Hungry's Creek 311-6013	8/5/96	ARNIE SHAUL	Stream	G	0	400	0	88000	0	DISTANCE SURVEYED: ENTIRE STREAM. Loaded.
			Mouth	G	0	0	0	10000	0	
			Bay		0	0	0	0	0	
Hungry's Creek 311-6013	8/29/96	ARNIE SHAUL	Stream	G	0	0	0	34000	400	DISTANCE SURVEYED: ENTIRE STREAM. ADDITIONAL TREMENDOUS NUMBER OF CARCASSES.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Norma Bay Lakes 312-2001	8/27/96	ARNIE SHAUL	Stream	G	0	500	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Mike's Duck Camp 312-2002	7/22/96	BOB BERCELLI	Stream	G	0	0	0	0	600	DISTANCE SURVEYED: ENTIRE STREAM. ALL IN LOWER END
			Mouth	G	0	0	0	0	1700	
			Bay		0	0	0	0	0	
Mike's Duck Camp 312-2002	8/21/96	ARNIE SHAUL	Stream	G	0	0	0	0	1000	DISTANCE SURVEYED: LOWER HALF. Only flew lower half due to fog.
			Mouth	P	0	0	0	0	0	
			Bay		0	0	0	0	0	
Mike's Duck Camp 312-2002	8/27/96	ARNIE SHAUL	Stream	G	0	0	0	200	3600	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	0	5000	
			Bay		0	0	0	0	0	
Mike's Duck Camp 312-2002	9/7/96	ARNIE SHAUL	Stream	G	0	0	0	0	3300	DISTANCE SURVEYED: ENTIRE STREAM. Nothing on flats.
			Mouth	G	0	0	0	0	0	
			Bay		0	0	0	0	0	
Alligator Hole, Ctr. 312-2003	7/22/96	BOB BERCELLI	Stream	G	0	0	0	0	200	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	0	200	
			Bay		0	0	0	0	0	
Alligator Hole, Ctr. 312-2003	8/3/96	ARNIE SHAUL	Stream	G	0	0	0	0	2600	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Alligator Hole, Ctr. 312-2003	8/21/96	ARNIE SHAUL	Stream	G	0	0	0	0	7000	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	P	0	0	0	0	0	
			Bay		0	0	0	0	0	
Alligator Hole, Ctr. 312-2003	9/7/96	ARNIE SHAUL	Stream	F	0	0	0	0	9000	DISTANCE SURVEYED: ENTIRE STREAM. Didn't see anything on flats.
			Mouth	F	0	0	0	0	0	
			Bay		0	0	0	0	0	

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Table 18. (page 6 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks
					Chinook	Sockeye	Coho	
Alligator Hole, East 312-2004	8/3/96	ARNIE SHAUL	Stream	G	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	
			Bay		0	0	0	
	8/21/96	ARNIE SHAUL	Stream	G	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	P	0	0	0	
			Bay		0	0	0	
	9/7/96	ARNIE SHAUL	Stream	G	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Nothing on flats.
			Mouth	G	0	0	0	
			Bay		0	0	0	
2nd W of Frosty Crk 312-2052	8/13/96	ARNIE SHAUL	Stream	G	0	400	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	
			Bay		0	0	0	
	8/21/96	ARNIE SHAUL	Stream	G	0	700	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	P	0	0	0	
			Bay		0	0	0	
	9/7/96	ARNIE SHAUL	Stream	G	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Didn't survey lake
			Mouth	G	0	0	0	
			Bay		0	0	0	
	9/11/96	ARNIE SHAUL	Stream	G	0	80	0	DISTANCE SURVEYED: PARTIAL. Lake only.
			Mouth		0	0	0	
			Bay		0	0	0	
Springs S Frosty Crk 312-2051	8/13/96	ARNIE SHAUL	Stream	G	0	200	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	
			Bay		0	0	0	
	8/21/96	ARNIE SHAUL	Stream	G	0	100	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	P	0	0	0	
			Bay		0	0	0	
	9/7/96	ARNIE SHAUL	Stream	F	0	100	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	
			Bay		0	0	0	
Frosty Creek 312-2005	7/22/96	BOB BERCELI	Stream	G	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth	G	0	0	0	
			Bay		0	0	0	
	7/29/96	ARNIE SHAUL	Stream	F	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	
			Bay		0	0	0	

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Table 18. (page 7 of 17)

Stream	Date	Observer	Location	Visi- bility	Species				Chum	Observer Remarks
					Chinook	Sockeye	Coho	Pink		
	8/13/96	ARNIE SHAUL	Stream Mouth Bay	G		300			10700	DISTANCE SURVEYED: ENTIRE STREAM
	8/21/96	ARNIE SHAUL	Stream Mouth Bay						13000	DISTANCE SURVEYED: LOWER TWO MILES
	8/27/96	ARNIE SHAUL	Stream Mouth Bay	G	0	100	0	0	11300	DISTANCE SURVEYED: ENTIRE STREAM.
	9/7/96	ARNIE SHAUL	Stream Mouth Bay	P	0	0	0	0	9000	DISTANCE SURVEYED: ENTIRE STREAM.
Blue Bill Lake 312-2006	7/13/96	ARNIE SHAUL	Stream Mouth Bay	G	0	100	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Cherokee. Low tide, starting to flood.
	8/6/96	ARNIE SHAUL	Stream Mouth Bay	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Nothing in outlet but evidence of large body of fish in dark water at outlet mouth.
	8/13/96	ARNIE SHAUL	Stream Mouth Bay	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. 500 - 1,000 colored up reds in lower end of lake. 100 salmon in outlet, sign of small schools near mouth of outlet. Low tide.
	8/27/96	ARNIE SHAUL	Stream Mouth Bay	G	0	1200	0	0	500	DISTANCE SURVEYED: ENTIRE STREAM. Chums spawning in outlet. Half of reds spawning.
	9/11/96	ARNIE SHAUL	Stream Mouth Bay	G	0	1500	0	0	200	DISTANCE SURVEYED: ENTIRE STREAM. 200 reds were in Little Bluebill, chums in outlet.
	9/22/96	ARNIE SHAUL	Stream Mouth Bay	G	0	3700	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. 500 of the total were spawning in Little Bluebill Lake.
	10/7/96	ARNIE SHAUL	Stream Mouth Bay	G		1100				DISTANCE SURVEYED: LAKE 200 OF THE TOTAL WERE IN LITTLE BLUE BILL LAKE
Outer Marker Lakes 312-2013	8/6/96	ARNIE SHAUL	Stream Mouth Bay	G	0	0	0	0	0	DISTANCE SURVEYED: OUTLET ONLY. Saw no fish.

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Table 18. (page 8 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
Stream	8/13/96	ARNIE SHAUL	Stream							DISTANCE SURVEYED: ENTIRE SYSTEM. 500 - 1000 COLORED UP REDS IN LOWER END OF LAKE HESS. 100 SALMON IN OUTLET. SIGN OF SMALL SCHOOLS NEAR OUTLET. LOW TIDE
			Mouth							
	8/27/96	ARNIE SHAUL	Stream	G	0	1400	0	0	200	DISTANCE SURVEYED: ENTIRE STREAM. All reds in lower lakes. Chums spawning in outlet.
			Mouth		0	0	0	0	0	
	9/11/96	ARNIE SHAUL	Stream	G	0	900	0	0	200	DISTANCE SURVEYED: ENTIRE LAKE AREA. Chums in outlet, 400 reds spawning in upper lake.
			Mouth		0	0	0	0	0	
	9/22/96	ARNIE SHAUL	Stream	G	0	1700	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. 900 spawning in lower lake, 800 in upper lake.
			Mouth		0	0	0	0	0	
	10/7/96	ARNIE SHAUL	Stream	G	0	700	0	0	0	300 REDS SPANNING IN LOWER LAKE, REST SPANNING IN VORLAKE.
			Mouth		0	0	0	0	0	
	9/22/96	ARNIE SHAUL	Stream	G	0	2000	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
Springs 2m SW Joshua 312-4000	7/22/96	BOB BERCELLI	Stream	P	0	4680	0	0	7020	DISTANCE SURVEYED: ENTIRE STREAM. Could not survey upper reaches of river due to turbulence.
			Mouth		0	0	0	0	0	
	7/30/96	ARNIE SHAUL	Stream	G	0	17000	0	0	46000	DISTANCE SURVEYED: ENTIRE STREAM. Surveyed Right Hand Valley and below. It appears fish may be beginning to move into Left Hand. 11,000 pinks and 29,000 chums above lake. 1,000 CHUMS BELOW FORKS.
			Mouth		0	0	0	0	0	
	8/6/96	ARNIE SHAUL	Stream	F	0	15000	0	0	13000	DISTANCE SURVEYED: LAKE AND BELOW. Few below forks, saw nothing in lower end of lefthand Valley.
			Mouth		0	0	0	0	0	
	8/13/96	ARNIE SHAUL	Stream	G	0	24000	0	15000	43500	DISTANCE SURVEYED: ENTIRE STREAM. 2,500 chums below forks, 3,000 chums in lefthand. Reds and 38,000 chums in Righthand, of which 22,000 reds and 30,000 chums were above lake. Pinks in Righthand above lake.
			Mouth		0	0	0	0	0	
	8/31/96	ARNIE SHAUL	Stream		0	4700	0	0	89/00	DISTANCE SURVEYED: ENTIRE STREAM. Main stem of Left Hand and left side below forks too muddy for survey but had indications of high fish numbers. 14,700 chums were in clear tributaries of Left Hand, of which 7,700 were spawning. 16,000 chums were in Righthand above lake.
			Mouth		0	0	0	0	0	
	9/9/96	BOB BERCELLI	Stream	F	0	800	3100	0	3900	DISTANCE SURVEYED: PARTIAL. Left hand fork up to lake. Fairly good visibility for this stretch of water.
			Mouth		0	0	0	0	0	
			Stream		0	0	0	0	0	
			Mouth		0	0	0	0	0	
			Stream		0	0	0	0	0	
			Mouth		0	0	0	0	0	

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Table 18. (page 9 of 17)

Stream	Date	Observer	Location	Visi- bility	Species				Chum	Observer Remarks
					Chinook	Sockeye	Coho	Pink		
	9/9/96	BOB BERCELI	Stream	F	0	0	1200	4000	53800	DISTANCE SURVEYED: PARTIAL. Left Hand valley and below forks. Does not include upper left spawning tributary due to turbulence. Visibility in upper portion was very good, but poor in lower portion.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	9/22/96	ARNIE SHAUL	Stream	G	0	0	7000	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Lefthand valley too muddy for survey. 500 directly below mouth of Righthand, rest in lower end of Righthand valley, very few above lake.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Moffet Springs Crk 312-4002	7/22/96	BOB BERCELI	Stream	F	0	0	0	0	500	DISTANCE SURVEYED: ENTIRE STREAM. Just entering river system.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/3/96	ARNIE SHAUL	Stream	E	0	100	0	0	3900	DISTANCE SURVEYED: ENTIRE STREAM. Most Chums in lower end.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/13/96	ARNIE SHAUL	Stream	F	0	150	0	0	8500	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/31/96	ARNIE SHAUL	Stream	G	0	100	0	0	15300	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	9/9/96	BOB BERCELI	Stream	G	0	300	0	0	5600	DISTANCE SURVEYED: ENTIRE STREAM. Plus ABOUT 2,000 carcasses.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	9/22/96	ARNIE SHAUL	Stream	G	0	0	700	0	400	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
Moffet Creek 312-4003	7/22/96	BOB BERCELI	Stream	P	0	520	0	0	130	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	100	
			Bay		0	0	0	0	0	
	8/3/96	ARNIE SHAUL	Stream		0	1000	0	0	500	DISTANCE SURVEYED: PARTIAL. Only surveyed right fork due to poor visibility below forks.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/13/96	ARNIE SHAUL	Stream	G	0	3900	0	0	7500	DISTANCE SURVEYED: ENTIRE STREAM. 1,900 reds spawning in north fork springs. 2,500 below forks.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	
	8/31/96	ARNIE SHAUL	Stream	G	0	800	0	0	6300	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	0	0	
			Bay		0	0	0	0	0	

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Table 18. (page 11 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks
					Chainook	Sockeye	Coho		
Caribou River 313-3002	8/3/96	ARNIE SHAUL	Stream		0	2900	0	0	DISTANCE SURVEYED: ENTIRE STREAM. Divide Lake, 100; clear Trader Mountain tributary 800, rest in main river where visibility was poor.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Nelson R./Hoodoo L. 313-3003	9/22/96	ARNIE SHAUL	Stream	G	0	300	0	0	DISTANCE SURVEYED: PARTIAL. Surveyed "Dog Bone" Lake only.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Nelson R./Hoodoo L. 313-3003	7/21/96	ARNIE SHAUL	Stream		2880	0	0	0	DISTANCE SURVEYED: BELOW WEIR ONLY. Didn't count species other than CHINOOK. Weir count 974 CHINOOK at this time. 80 CHINOOK WERE IN PETERSON CREEK
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
DoeValley 314-2002	8/23/96	ARNIE SHAUL	Stream	F	0	0	0	2000	DISTANCE SURVEYED: ENTIRE STREAM. Visibility poor in lower part of river, fair in mid portion and good above Left Creek. Didn't survey Left Creek, chums spawning above Left Creek. Estimated 1-2,000 coho in mid portion. Didn't count other
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
DoeValley 314-2002	8/27/96	ARNIE SHAUL	Stream	E	0	0	10200	0	DISTANCE SURVEYED: ENTIRE STREAM. 100 chums were in LOWER END OF Left Creek. Didn't count CHINOOK And sockeye. All coho were below weir.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
DoeValley 314-2002	9/22/96	ARNIE SHAUL	Stream	E	0	0	20500	0	DISTANCE SURVEYED: ENTIRE STREAM. Most were from Peterson Creek to 1 mile above weir. 1,900 above Left Creek.
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
BuckValley 314-2003	8/2/96	BOB MURPHY	Stream	E	0	0	0	0	ALL FISH AT MOUTH OF RIVER
			Mouth	G	0	0	0	3000	
			Bay		0	0	0	0	
BuckValley 314-2003	8/14/96	BOB MURPHY	Stream	G	0	0	0	2000	
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
Deer Valley 314-2004	8/2/96	BOB MURPHY	Stream	E	0	0	0	15000	
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
Deer Valley 314-2004	8/14/96	BOB MURPHY	Stream	F	0	0	0	8000	
			Mouth	F	0	0	1000	0	
			Bay	F	0	0	0	0	
Deer Valley 314-2004	8/2/96	BOB MURPHY	Stream	E	0	0	0	35000	
			Mouth	G	0	0	0	1000	
			Bay		0	0	0	0	
Deer Valley 314-2004	8/14/96	BOB MURPHY	Stream	G	0	0	0	29000	
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	

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Table 18. (page 12 of 17)

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks
					Chinook	Sockeye	Coho	Chum	
Portage Valley 314-2005	8/2/96	BOB MURPHY	Stream	G	0	0	0	0	ALL FISH IN MOUTH OF RIVER
			Mouth	G	0	0	0	55000	
			Bay	G	0	0	0	0	
Grass Valley 314-2006	8/14/96	BOB MURPHY	Stream	G	0	0	0	0	3000
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
Grass Valley 314-2006	8/2/96	BOB MURPHY	Stream	E	0	6000	0	10000	71000
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
Lawrence Valley 314-2007	8/14/96	BOB MURPHY	Stream	G	0	5500	0	9000	46000
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
Lawrence Valley 314-2007	8/2/96	BOB MURPHY	Stream	G	0	0	0	50000	60000
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
Mine Harbor 314-2008	8/14/96	BOB MURPHY	Stream	G	0	0	0	48000	9000
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
Coal Creek 314-2009	8/2/96	BOB MURPHY	Stream	E	0	0	0	0	38000
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
Mud Bay 3004 314-3004	8/14/96	BOB MURPHY	Stream	F	0	0	0	0	22000
			Mouth	F	0	0	0	0	
			Bay	F	0	0	0	0	
Mud Bay 3005 314-3005	8/2/96	BOB MURPHY	Stream		0	0	0	0	26000
			Mouth		0	0	0	0	
			Bay		0	0	0	0	
Head Creek, Right Hd 314-3007	8/2/96	BOB MURPHY	Stream	G	0	0	0	0	200
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	

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Table 18. (page 13 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks
					Chinook	Sockeye	Coho		
Right Head Creek 314-3009	8/2/96	BOB MURPHY	Stream	E	0	0	0	12000	3000 CHUMS IN SLOUGH, 9000 IN RIVER
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
Left Head Creek 314-3010	8/2/96	BOB MURPHY	Stream	E	0	0	0	10000	
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
Frank's Lagoon 315-1001	7/25/96	BOB MURPHY	Stream	G	0	100	0	2200	
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
	9/2/96	BOB MURPHY	Stream	G	0	0	2000	0	NOT FLOWING THROUGH INTO BERING SEA TODAY
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
King Salmon River 315-1002	6/20/96	BOB MURPHY	Stream	P	100	0	0	0	POOR VISIBILITY
			Mouth	P	0	0	0	0	
			Bay	P	0	0	0	0	
	8/2/96	BOB MURPHY	Stream	F	700	0	0	300	
			Mouth	F	0	0	0	0	
			Bay	F	0	0	0	0	
	9/2/96	BOB MURPHY	Stream	G	0	0	3500	0	
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
Bear River, Branches 315-1102	6/20/96	BOB MURPHY	Stream	F	0	2500	0	0	MOUTH TO WEIR
			Mouth	F	0	0	0	0	
			Bay	F	0	0	0	0	
	7/1/96	BOB MURPHY	Stream	G	0	22000	0	0	MOUTH TO WEIR. MOST FISH IN LOWER RIVER
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
	7/2/96	BOB MURPHY	Stream	E	0	29000	0	0	MOUTH TO WEIR. FISH IN ENTIRE RIVER
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
	7/4/96	BOB MURPHY	Stream	E	0	15000	0	0	WEIR TO MAD SOW TRIB.
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
	7/21/96	BOB MURPHY	Stream	G	0	11000	0	0	ENTIRE RIVER - MOUTH TO WEIR
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	

-Continued-

Table 18. (page 14 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks
					Chinook	Sockeye	Coho		
	7/22/96	BOB MURPHY	Stream	G	0	9000	0	0	MOUTH TO WEIR. LIKELY THE SAME FISH AS ON 7/21
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
	7/25/96	BOB MURPHY	Stream	G	0	13000	0	0	MOUTH TO WEIR
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
	8/2/96	BOB MURPHY	Stream	F	1300	0	0	600	KINGS UP RIVER, CHUMS AT CONFLUENCE OF MILKY RIVER
			Mouth	F	0	0	0	0	
			Bay	F	0	0	0	0	
	8/7/96	BOB MURPHY	Stream	F	0	12000	0	0	WEIR TO MOUTH
			Mouth	F	0	0	0	0	
			Bay	F	0	0	0	0	
	8/13/96	BOB MURPHY	Stream	P	0	6000	0	0	TURBID WATER. DID NOT HAVE GOOD VISIBILITY THROUGHOUT ENTIRE RIVER. COULD BE LOTS OF FISH IN RIVER
			Mouth	P	0	0	0	0	
			Bay	P	0	0	0	0	
	8/14/96	BOB MURPHY	Stream	G	0	17000	0	0	
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	
	9/2/96	BOB MURPHY	Stream	E	0	5000	0	0	SURVEY FROM MILKY RIVER TRIB TO WEIR, LAKE, AND ALL TRIPS. 5,000 "NEW" FISH IN LOWER RIVER. ABOUT 50,000 SOCKEYE AT LAKE OUTLET. NOT MANY FISH UP CLEAR CREEK - MOST AT MOUTH
			Mouth	E	0	0	0	0	
			Bay	E	0	0	0	0	
	9/8/96	BOB MURPHY	Stream	F	0	3000	0	0	LIKELY CONTAINS SOME COHO SALMON. ALL FISH IN LOWER RIVER
			Mouth	F	0	0	0	0	
			Bay	F	0	0	0	0	
Sandy River & Lake 315-12	6/20/96	BOB MURPHY	Stream	P	0	0	0	0	RIVER TO MURKY TOO SURVEY
			Mouth	P	0	0	0	0	
			Bay	P	0	0	0	0	
	7/5/96	BOB MURPHY	Stream	P	0	0	0	0	NO FISH VISIBLE. TOO MURKY
			Mouth	P	0	0	0	0	
			Bay	P	0	0	0	0	
	9/8/96	BOB MURPHY	Stream	P	0	0	500	0	MURKY WATER - MOUTH TO LOUGE SURVEY
			Mouth	P	0	0	0	0	
			Bay	P	0	0	0	0	
Lime Creek 316-1001	8/2/96	BOB MURPHY	Stream	G	0	30	0	20	
			Mouth	G	0	0	0	0	
			Bay	G	0	0	0	0	

-Continued-

Table 18. (page 15 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks	
					Chinook	Sockeye	Coho	Pink	Chum
	9/8/96	BOB MURPHY	Stream Mouth Bay	G G G	0 0 0	0 0 0	1700 0 0	0 0 0	
Unn;C Senlavin/3Hill 316-1002	8/2/96	BOB MURPHY	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	100 0 0	4 MILES OF RIVER
	9/8/96	BOB MURPHY	Stream Mouth Bay	G G G	0 0 0	0 0 0	1300 0 0	0 0 0	
SW of 3 Hills 316-1004	8/2/96	BOB MURPHY	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	200 0 0	
	9/8/96	BOB MURPHY	Stream Mouth Bay	G G G	0 0 0	0 0 0	1400 0 0	0 0 0	
Ilnik River/Estuary 316-2001	8/29/96	BOB MURPHY	Stream Mouth Bay	P P P	0 0 0	0 0 0	1000 0 0	0 0 0	1 MILE BELOW WEIR TO VILLAGE & CABINS POOR WATER COND.
	9/8/96	BOB MURPHY	Stream Mouth Bay	P P P	0 0 0	0 0 0	2100 0 0	0 0 0	BELOW WEIR TO LAKE. MURKY WATER
Unanagashak River 316-2004	8/29/96	BOB MURPHY	Stream Mouth Bay	P P P	0 0 0	0 0 0	2000 0 0	0 0 0	FISH IN LOWER RIVER - TURBID WATER - POOR VIS
Bluff Creek 317-2004	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -					DISTANCE SURVEYED: ?
Highland Creek 317-2006	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -					DIST. SURVEYED: ? Nothing
Meshik River 317-207A	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		50000		25000	DIST. SURVEYED: ? 3,000 redds above Meshik L., 2,000 redds in lake and 5,000 redds in outlet.

-Continued-

Table 18. (page 16 of 17)

Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks
					Chinook	Sockeye	Coho	
	8/29/96	DAVE OWEN	Stream Mouth Bay	- - -		1000	120000	DIST. SURVEYED: ENTIRE
Braided Creek 317-207B	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -				DIST. SURVEYED: ? Nothing.
Landlocked (Hotspr.) 317-207c	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		9500		DIST. SURVEYED: ?
Blue Violet Creek 317-207E	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		300		DIST. SURVEYED: ?
Wolf Creek 317-207F	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -				DIST. SURVEYED: ?
Shoe Creek 317-207H	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -				DIST. SURVEYED: ?
Unnamed 317-207K	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		500		DIST. SURVEYED: ?
Unnamed 317-207L	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		25		DIST. SURVEYED: ?
Waterfall Creek 317-207P	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		100		DIST. SURVEYED: ?
Rainbow Creek 317-207R	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -		50		DIST. SURVEYED: ?
CubCreek 317-207T	7/15/96	DAVE OWEN	Stream Mouth Bay	- - -				DIST. SURVEYED: ? Nothing
Mud Creek 318-2004	8/29/96	DAVE OWEN	Stream Mouth Bay	P P P			7000	DIST. SURVEYED: ? Very poor light, light chop. Count probably very low.

-Continued-

Table 18. (page 17 of 17)

Stream	Date MM-DD-YYYY	Observer	Location	Visi- bility	Species			Observer Remarks
					Chinook	Sockeye	Coho	
Cinder River, Main 318-206A	8/29/96	DAVE OWEN	Stream	-			19000	DIST> SURVEYED: ?
			Mouth	-				
			Bay	-				
No Name 311-3005	8/12/96	BOB BERCELI	Stream	G	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
			Mouth		0	0	0	
			Bay		0	0	0	
							350	
							0	
							0	

Table 19. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Nelson River weir, 1996.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
June 12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	20	0	0	20	0	0
18	1	0	0	21	0	0
19	1	0	0	22	0	0
20	2	0	0	24	0	0
21	0	0	1	24	0	1
22	2	1	0	26	1	1
23	192	0	0	218	1	1
24	139	0	0	357	1	1
25	119	0	0	476	1	1
26	54	0	0	530	1	1
27	146	0	0	676	1	1
28	45	0	1	721	1	2
29	5	0	0	726	1	2
30	8	0	1	734	1	3
July 1	32	2	7	766	3	10
2	55	1	2	821	4	12
3	8	0	0	829	4	12
4	26	10	4	855	14	16
5	3	4	14	858	18	30
6	5	14	2	863	32	32
7	7	5	7	870	37	39
8	1	6	10	871	43	49
9	4	8	11	875	51	60
10	12	13	20	887	64	80
11	6	8	8	893	72	88
12	10	7	83	903	79	171
13	1	2	28	904	81	199
14	0	13	26	904	94	225
15	17	12	21	921	106	246
16	3	9	44	924	115	290
17	7	14	17	931	129	307
18	0	4	27	931	133	334
19	3	4	58	934	137	392
20	42	24	392	976	161	784
21	31	16	195	1,007	177	979
22	14	18	103	1,021	195	1,082
23	18	19	426	1,039	214	1,508
Total	1,039	214	1,508	1,039	214	1,508
Post Weir Escapement				2,841	0	2,092
Total Escapement				3,880	200	3,600

Table 20. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Bear River weir, 1996.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
June 2 to						
June 24	0	0	0	0	0	0
25	1	0	0	1	0	0
26	0	0	0	1	0	0
27	0	0	0	1	0	0
28	0	0	0	1	0	0
29	0	0	0	1	0	0
30	0	0	0	1	0	0
July 1	0	0	0	1	0	0
2	2	4	0	3	4	0
3	0	4	0	3	8	0
4	1	14	0	4	22	0
5	0	16	0	4	38	0
6	0	24	0	4	62	0
7	0	21	0	4	83	0
8	0	4	0	4	87	0
9	0	1	0	4	88	0
10	0	0	0	4	88	0
11	2	4	0	6	92	0
12	1	6	0	7	98	0
13	1	17	0	8	115	0
14	1	24	0	9	139	0
15	2	50	2	11	189	2
16	1	38	1	12	227	3
17	2	21	1	14	248	4
18	1	8	0	15	256	4
19	0	2	0	15	258	4
20	1	9	0	16	267	4
21	2	17	0	18	284	4
22	0	23	1	18	307	5
23	0	44	1	18	351	6
24	0	25	0	18	376	6
25	4	55	3	22	431	9
26	0	17	1	22	448	10
27	0	27	1	22	475	11
28	1	28	0	23	503	11
29	2	24	0	25	527	11
30	1	18	0	26	545	11
31	1	15	0	27	560	11
Aug. 1	1	9	1	28	569	12
2	1	14	1	29	583	13
3	1	5	0	30	588	13
4	0	8	0	30	596	13
5	0	5	1	30	601	14
6	0	6	0	30	607	14
7	1	8	2	31	615	16
8	0	13	0	31	628	16
9	0	7	1	31	635	17

-Continued-

Table 20. (page 2 of 2)

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
10	1	5	2	32	640	19
12	1	21	9	36	683	30
13	2	53	10	38	736	40
14	2	106	11	40	842	51
15	3	75	5	43	917	56
16	0	82	17	43	999	73
17	2	37	5	45	1,036	78
18	2	54	8	47	1,090	86
19	1	37	10	48	1,127	96
20	1	25	11	49	1,152	107
21	0	31	7	49	1,183	114
22	0	22	4	49	1,205	118
23	0	0	0	49	1,205	118
Total	49	1,205	118	49	1,205	118

Table 21. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Sandy River weir, 1996.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
June 4 to						
June 24	0	0	0	0	0	0
22	0	4	0	0	4	0
23	0	0	0	0	4	0
24	0	0	0	0	4	0
25	0	0	0	0	4	0
26	0	0	0	0	4	0
27	0	0	0	0	4	0
28	0	4	0	0	8	0
29	2	1	0	2	9	0
30	0	1	0	2	10	0
July 1	0	2	0	2	12	0
2	0	4	0	2	16	0
3	0	4	0	2	20	0
4	0	0	0	2	20	0
5	0	10	0	2	30	0
6	4	19	0	6	49	0
7	3	1	1	9	50	1
8	2	31	0	11	81	1
9	2	8	0	13	89	1
10	2	-24	0	15	65	1
11	1	-2	0	16	63	1
12	3	4	0	19	67	1
13	3	-2	0	22	65	1
14	5	-29	-1	27	36	0
15	4	-2	1	31	34	1
16	10	7	0	41	41	1
17	6	4	1	47	45	2
18	1	9	0	48	54	2
19	0	1	0	48	55	2
Total	48	55	2	48	55	2

Table 22. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Ilnik River weir, 1996.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
June 2-5	0	0	0	0	0	0
6	1	0	0	1	0	0
7	0	0	0	1	0	0
8	0	0	0	1	0	0
9	0	0	0	1	0	0
10	0	0	0	1	0	0
11	0	0	0	1	0	0
12	1	0	0	2	0	0
13	0	0	0	2	0	0
14	0	0	0	2	0	0
15	0	0	0	2	0	0
16	2	0	0	4	0	0
17	3	0	0	7	0	0
18	0	0	0	7	0	0
19	1	0	0	8	0	0
20	0	0	0	8	0	0
21	0	0	0	8	0	0
22	0	0	0	8	0	0
23	4	0	0	12	0	0
24	2	0	0	14	0	0
25	0	0	0	14	0	0
26	1	0	0	15	0	0
27	1	0	0	16	0	0
28	1	0	0	17	0	0
29	1	0	0	18	0	0
30	0	0	0	18	0	0
July 1	0	0	0	18	0	0
2	1	0	0	19	0	0
3	3	1	0	22	1	0
4	3	0	0	25	1	0
5	0	2	0	25	3	0
6	1	2	0	26	5	0
7	1	1	0	27	6	0
8	1	6	0	28	12	0
9	2	1	0	30	13	0
10	0	1	0	30	14	0
11	1	0	0	31	14	0
12	2	1	0	33	15	0
13	2	0	0	35	15	0
14	0	1	0	35	16	0
15	2	2	0	37	18	0
16	2	4	0	39	22	0
17	1	5	0	40	27	0
18	2	1	0	42	28	0
19	0	0	0	42	28	0
Total	42	28	0			

Table 23. Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 1996.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
June 5-12	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
13	2	0	2	2	0	2	100.0	0.0	0.0	0.0	0.0
14	8	0	8	10	0	10	100.0	0.0	0.0	0.0	0.0
15	105	0	105	115	0	115	100.0	0.0	0.0	0.0	0.0
16	330	12	342	445	12	457	96.5	3.5	0.2	0.0	0.2
17	5,428	112	5,540	5,873	124	5,997	98.0	2.0	2.4	0.1	2.5
18	3,015	29	3,044	8,888	153	9,041	99.0	1.0	3.7	0.1	3.7
19	2,456	33	2,489	11,344	186	11,530	98.7	1.3	4.7	0.1	4.8
20	1,167	21	1,188	12,511	207	12,718	98.2	1.8	5.2	0.1	5.3
21	1,715	52	1,767	14,226	259	14,485	97.1	2.9	5.9	0.1	6.0
22	1,774	69	1,843	16,000	328	16,328	96.3	3.7	6.6	0.1	6.8
23	5,576	191	5,767	21,576	519	22,095	96.7	3.3	8.9	0.2	9.1
24	10,707	314	11,021	32,283	833	33,116	97.2	2.8	13.4	0.3	13.7
25	5,158	146	5,304	37,441	979	38,420	97.2	2.8	15.5	0.4	15.9
26	2,645	137	2,782	40,086	1,116	41,202	95.1	4.9	16.6	0.5	17.1
27	2,152	115	2,267	42,238	1,231	43,469	94.9	5.1	17.5	0.5	18.0
28	2,058	198	2,256	44,296	1,429	45,725	91.2	8.8	18.3	0.6	18.9
29	1,979	195	2,174	46,275	1,624	47,899	91.0	9.0	19.2	0.7	19.8
30	4,110	279	4,389	50,385	1,903	52,288	93.6	6.4	20.9	0.8	21.6
July 1	7,942	690	8,632	58,327	2,593	60,920	92.0	8.0	24.1	1.1	25.2
2	2,029	290	2,319	60,356	2,883	63,239	87.5	12.5	25.0	1.2	26.2
3	3,470	658	4,128	63,826	3,541	67,367	84.1	15.9	26.4	1.5	27.9
4	44,684	3,957	48,641	108,510	7,498	116,008	91.9	8.1	44.9	3.1	48.0
5	31,023	1,520	32,543	139,533	9,018	148,551	95.3	4.7	57.8	3.7	61.5
6	14,034	808	14,842	153,567	9,826	163,393	94.6	5.4	63.6	4.1	67.6
7	9,667	760	10,427	163,234	10,586	173,820	92.7	7.3	67.6	4.4	71.9
8	12,178	1,076	13,254	175,412	11,662	187,074	91.9	8.1	72.6	4.8	77.4
9	7,689	584	8,273	183,101	12,246	195,347	92.9	7.1	75.8	5.1	80.9
10	7,664	537	8,201	190,765	12,783	203,548	93.5	6.5	79.0	5.3	84.2
11	4,916	578	5,494	195,681	13,361	209,042	89.5	10.5	81.0	5.5	86.5
12	5,473	641	6,114	201,154	14,002	215,156	89.5	10.5	83.3	5.8	89.1
13	2,362	405	2,767	203,516	14,407	217,923	85.4	14.6	84.2	6.0	90.2
14	3,088	480	3,568	206,604	14,887	221,491	86.5	13.5	85.5	6.2	91.7
15	2,215	318	2,533	208,819	15,205	224,024	87.4	12.6	86.4	6.3	92.7
16	2,215	307	2,522	211,034	15,512	226,546	87.8	12.2	87.3	6.4	93.8
17	1,634	281	1,915	212,668	15,793	228,461	85.3	14.7	88.0	6.5	94.6

-Continued-

Table 23. (page 2 of 2)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
18	1,341	226	1,567	214,009	16,019	230,028	85.6	14.4	88.6	6.6	95.2
19	1,585	398	1,983	215,594	16,417	232,011	79.9	20.1	89.2	6.8	96.0
20	2,588	584	3,172	218,182	17,001	235,183	81.6	18.4	90.3	7.0	97.3
21	2,002	522	2,524	220,184	17,523	237,707	79.3	20.7	91.1	7.3	98.4
22	1,402	359	1,761	221,586	17,882	239,468	79.6	20.4	91.7	7.4	99.1
23	1,729	411	2,140	223,315	18,293	241,608	80.8	19.2	92.4	7.6	100.0
Total	223,315	18,293	241,608	223,315	18,293	241,608					

Post Weir Sockeye Escapement Estimate: 8,846

Estimated Total Sockeye Escapement: 250,454

^a Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 24. Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 1996.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
June 2	9	0	9	9	0	9	100.0	0.0	0.0	0.0	0.0
3	1	0	1	10	0	10	100.0	0.0	0.0	0.0	0.0
4	0	0	0	10	0	10	0.0	0.0	0.0	0.0	0.0
5	21	0	21	31	0	31	100.0	0.0	0.0	0.0	0.0
6	28	0	28	59	0	59	100.0	0.0	0.0	0.0	0.0
7	0	0	0	59	0	59	0.0	0.0	0.0	0.0	0.0
8	0	0	0	59	0	59	0.0	0.0	0.0	0.0	0.0
9	7	0	7	66	0	66	100.0	0.0	0.0	0.0	0.0
10	7	1	8	73	1	74	87.5	12.5	0.0	0.0	0.0
11	0	0	0	73	1	74	0.0	0.0	0.0	0.0	0.0
12	219	3	222	292	4	296	98.6	1.4	0.1	0.0	0.1
13	396	6	402	688	10	698	98.5	1.5	0.2	0.0	0.2
14	1,397	54	1,451	2,085	64	2,149	96.3	3.7	0.6	0.0	0.6
15	1,927	74	2,001	4,012	138	4,150	96.3	3.7	1.2	0.0	1.2
16	2,526	87	2,613	6,538	225	6,763	96.7	3.3	1.9	0.1	1.9
17	24	1	25	6,562	226	6,788	96.0	4.0	1.9	0.1	2.0
18	492	11	503	7,054	237	7,291	97.8	2.2	2.0	0.1	2.1
19	5,118	325	5,443	12,172	562	12,734	94.0	6.0	3.5	0.2	3.7
20	858	91	949	13,030	653	13,683	90.4	9.6	3.7	0.2	3.9
21	3,918	254	4,172	16,948	907	17,855	93.9	6.1	4.9	0.3	5.1
22	4,889	414	5,303	21,837	1,321	23,158	92.2	7.8	6.3	0.4	6.7
23	4,827	536	5,363	26,664	1,857	28,521	90.0	10.0	7.7	0.5	8.2
24	333	30	363	26,997	1,887	28,884	91.7	8.3	7.8	0.5	8.3
25	2,409	193	2,602	29,406	2,080	31,486	92.6	7.4	8.5	0.6	9.1
26	786	101	887	30,192	2,181	32,373	88.6	11.4	8.7	0.6	9.3
27	4,229	168	4,397	34,421	2,349	36,770	96.2	3.8	9.9	0.7	10.6
28	1,333	99	1,432	35,754	2,448	38,202	93.1	6.9	10.3	0.7	11.0
29	1,501	147	1,648	37,255	2,595	39,850	91.1	8.9	10.7	0.7	11.5
30	2,410	294	2,704	39,665	2,889	42,554	89.1	10.9	11.4	0.8	12.2
July 1	3,314	477	3,791	42,979	3,366	46,345	87.4	12.6	12.4	1.0	13.3
2	33,963	1,718	35,681	76,942	5,084	82,026	95.2	4.8	22.1	1.5	23.6
3	42,326	2,368	44,694	119,268	7,452	126,720	94.7	5.3	34.3	2.1	36.5
4	19,881	1,032	20,913	139,149	8,484	147,633	95.1	4.9	40.0	2.4	42.5
5	11,269	643	11,912	150,418	9,127	159,545	94.6	5.4	43.3	2.6	45.9
6	8,760	648	9,408	159,178	9,775	168,953	93.1	6.9	45.8	2.8	48.6
7	8,715	594	9,309	167,893	10,369	178,262	93.6	6.4	48.3	3.0	51.3
8	5,940	401	6,341	173,833	10,770	184,603	93.7	6.3	50.0	3.1	53.1
9	994	94	1,088	174,827	10,864	185,691	91.4	8.6	50.3	3.1	53.4
10	907	84	991	175,734	10,948	186,682	91.5	8.5	50.6	3.2	53.7
11	1,082	110	1,192	176,816	11,058	187,874	90.8	9.2	50.9	3.2	54.1
12	1,143	150	1,293	177,959	11,208	189,167	88.4	11.6	51.2	3.2	54.4
13	1,984	302	2,286	179,943	11,510	191,453	86.8	13.2	51.8	3.3	55.1
14	2,836	517	3,353	182,779	12,027	194,806	84.6	15.4	52.6	3.5	56.1
15	2,400	529	2,929	185,179	12,556	197,735	81.9	18.1	53.3	3.6	56.9
16	1,570	511	2,081	186,749	13,067	199,816	75.4	24.6	53.7	3.8	57.5
17	1,082	147	1,229	187,831	13,214	201,045	88.0	12.0	54.1	3.8	57.9
18	679	40	719	188,510	13,254	201,764	94.4	5.6	54.3	3.8	58.1

-Continued-

Table 24. (page 2 of 2)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
19	160	12	172	188,670	13,266	201,936	93.0	7.0	54.3	3.8	58.1
20	2,893	129	3,022	191,563	13,395	204,958	95.7	4.3	55.1	3.9	59.0
21	3,250	216	3,466	194,813	13,611	208,424	93.8	6.2	56.1	3.9	60.0
22	2,514	330	2,844	197,327	13,941	211,268	88.4	11.6	56.8	4.0	60.8
23	4,905	672	5,577	202,232	14,613	216,845	88.0	12.0	58.2	4.2	62.4
24	2,092	276	2,368	204,324	14,889	219,213	88.3	11.7	58.8	4.3	63.1
25	9,561	703	10,264	213,885	15,592	229,477	93.2	6.8	61.6	4.5	66.0
26	4,039	244	4,283	217,924	15,836	233,760	94.3	5.7	62.7	4.6	67.3
27	3,036	195	3,231	220,960	16,031	236,991	94.0	6.0	63.6	4.6	68.2
28	4,085	359	4,444	225,045	16,390	241,435	91.9	8.1	64.8	4.7	69.5
29	1,989	174	2,163	227,034	16,564	243,598	92.0	8.0	65.3	4.8	70.1
30	1,238	167	1,405	228,272	16,731	245,003	88.1	11.9	65.7	4.8	70.5
31	2,059	309	2,368	230,331	17,040	247,371	87.0	13.0	66.3	4.9	71.2
Aug. 1	1,694	340	2,034	232,025	17,380	249,405	83.3	16.7	66.8	5.0	71.8
2	1,848	689	2,537	233,873	18,069	251,942	72.8	27.2	67.3	5.2	72.5
3	972	221	1,193	234,845	18,290	253,135	81.5	18.5	67.6	5.3	72.8
4	1,648	186	1,834	236,493	18,476	254,969	89.9	10.1	68.1	5.3	73.4
5	669	135	804	237,162	18,611	255,773	83.2	16.8	68.3	5.4	73.6
6	449	122	571	237,611	18,733	256,344	78.6	21.4	68.4	5.4	73.8
7	424	100	524	238,035	18,833	256,868	80.9	19.1	68.5	5.4	73.9
8	286	58	344	238,321	18,891	257,212	83.1	16.9	68.6	5.4	74.0
9	680	88	768	239,001	18,979	257,980	88.5	11.5	68.8	5.5	74.2
10	257	44	301	239,258	19,023	258,281	85.4	14.6	68.9	5.5	74.3
11	3,891	354	4,245	243,149	19,377	262,526	91.7	8.3	70.0	5.6	75.6
12	4,539	472	5,011	247,688	19,849	267,537	90.6	9.4	71.3	5.7	77.0
13	15,757	1,006	16,763	263,445	20,855	284,300	94.0	6.0	75.8	6.0	81.8
14	13,832	735	14,567	277,277	21,590	298,867	95.0	5.0	79.8	6.2	86.0
15	7,525	458	7,983	284,802	22,048	306,850	94.3	5.7	82.0	6.3	88.3
16	8,805	513	9,318	293,607	22,561	316,168	94.5	5.5	84.5	6.5	91.0
17	5,406	444	5,850	299,013	23,005	322,018	92.4	7.6	86.1	6.6	92.7
18	14,069	926	14,995	313,082	23,931	337,013	93.8	6.2	90.1	6.9	97.0
19	7,411	502	7,913	320,493	24,433	344,926	93.7	6.3	92.2	7.0	99.3
20	1,033	121	1,154	321,526	24,554	346,080	89.5	10.5	92.5	7.1	99.6
21	832	121	953	322,358	24,675	347,033	87.3	12.7	92.8	7.1	99.9
22	336	53	389	322,694	24,728	347,422	86.4	13.6	92.9	7.1	100.0
23	50	6	56	322,744	24,734	347,478	89.3	10.7	92.9	7.1	100.0
Total	322,744	24,734	347,478	322,744	24,734	347,478			92.9	7.1	100.0
Post Weir Escapement ^a						19,552					
Total Escapement						367,000					

^a Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 25. Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 1996

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
June 4 to											
June 5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
6	13	0	13	13	0	13	100.0	0.0	0.0	0.0	0.0
7	1	0	1	14	0	14	100.0	0.0	0.0	0.0	0.0
8	1	0	1	15	0	15	100.0	0.0	0.0	0.0	0.0
9	0	0	0	15	0	15	0.0	0.0	0.0	0.0	0.0
10	6	0	6	21	0	21	100.0	0.0	0.0	0.0	0.0
11	10	0	10	31	0	31	100.0	0.0	0.0	0.0	0.0
12	75	0	75	106	0	106	100.0	0.0	0.2	0.0	0.2
13	145	1	146	251	1	252	99.3	0.7	0.4	0.0	0.4
14	281	2	283	532	3	535	99.3	0.7	0.9	0.0	0.9
15	508	6	514	1,040	9	1,049	98.8	1.2	1.7	0.0	1.7
16	0	0	0	1,040	9	1,049	0.0	0.0	1.7	0.0	1.7
17	565	5	570	1,605	14	1,619	99.1	0.9	2.6	0.0	2.6
18	440	6	446	2,045	20	2,065	98.7	1.3	3.3	0.0	3.3
19	1,337	12	1,349	3,382	32	3,414	99.1	0.9	5.4	0.1	5.5
20	1,215	17	1,232	4,597	49	4,646	98.6	1.4	7.4	0.1	7.5
21	668	10	678	5,265	59	5,324	98.5	1.5	8.5	0.1	8.5
22	1,923	26	1,949	7,188	85	7,273	98.7	1.3	11.5	0.1	11.7
23	2,209	0	2,209	9,397	85	9,482	100.0	0.0	15.1	0.1	15.2
24	2,469	0	2,469	11,866	85	11,951	100.0	0.0	19.1	0.1	19.2
25	2,729	0	2,729	14,595	85	14,680	100.0	0.0	23.4	0.1	23.6
26	2,989	0	2,989	17,584	85	17,669	100.0	0.0	28.2	0.1	28.4
27	3,100	0	3,100	20,684	85	20,769	100.0	0.0	33.2	0.1	33.4
28	3,194	54	3,248	23,878	139	24,017	98.3	1.7	38.3	0.2	38.6
29	3,973	62	4,035	27,851	201	28,052	98.5	1.5	44.7	0.3	45.0
30	3,904	56	3,960	31,755	257	32,012	98.6	1.4	51.0	0.4	51.4
July 1	4,341	55	4,396	36,096	312	36,408	98.7	1.3	58.0	0.5	58.5
2	5,343	76	5,419	41,439	388	41,827	98.6	1.4	66.5	0.6	67.2
3	4,839	68	4,907	46,278	456	46,734	98.6	1.4	74.3	0.7	75.1
4	3,638	53	3,691	49,916	509	50,425	98.6	1.4	80.2	0.8	81.0
5	3,326	38	3,364	53,242	547	53,789	98.9	1.1	85.5	0.9	86.4
6	1,920	35	1,955	55,162	582	55,744	98.2	1.8	88.6	0.9	89.5
7	835	20	855	55,997	602	56,599	97.7	2.3	89.9	1.0	90.9
8	466	34	500	56,463	636	57,099	93.2	6.8	90.7	1.0	91.7
9	641	28	669	57,104	664	57,768	95.8	4.2	91.7	1.1	92.8
10	275	5	280	57,379	669	58,048	98.2	1.8	92.1	1.1	93.2
11	188	8	196	57,567	677	58,244	95.9	4.1	92.4	1.1	93.5
12	456	18	474	58,023	695	58,718	96.2	3.8	93.2	1.1	94.3
13	537	20	557	58,560	715	59,275	96.4	3.6	94.0	1.1	95.2
14	545	23	568	59,105	738	59,843	96.0	4.0	94.9	1.2	96.1
15	613	23	636	59,718	761	60,479	96.4	3.6	95.9	1.2	97.1
16	836	35	871	60,554	796	61,350	96.0	4.0	97.2	1.3	98.5
17	572	28	600	61,126	824	61,950	95.3	4.7	98.2	1.3	99.5

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Table 25. (page 2 of 2)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
18	298	15	313	61,424	839	62,263	95.2	4.8	98.6	1.3	100.0
19	6	1	7	61,430	840	62,270	85.7	14.3	98.7	1.3	100.0
Total	61,430	840	62,270						98.7	1.3	100.0

Post Weir Sockeye Escapement Estimate: 1,730

Estimated Total Sockeye Escapement: 64,000

^a Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 26. Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 1996.

Date	Daily			Cumulative			Daily Percent			Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total	
June 2	8	0	8	8	0	8	100.0	0.0	0.0	0.0	0.0	
3	375	10	385	383	10	393	97.4	2.6	0.6	0.0	0.6	
4	451	7	458	834	17	851	98.5	1.5	1.4	0.0	1.4	
5	430	11	441	1,264	28	1,292	97.5	2.5	2.1	0.0	2.1	
6	925	17	942	2,189	45	2,234	98.2	1.8	3.6	0.1	3.7	
7	1,100	17	1,117	3,289	62	3,351	98.5	1.5	5.4	0.1	5.5	
8	165	2	167	3,454	64	3,518	98.8	1.2	5.7	0.1	5.8	
9	674	4	678	4,128	68	4,196	99.4	0.6	6.8	0.1	6.9	
10	312	4	316	4,440	72	4,512	98.7	1.3	7.3	0.1	7.4	
11	1,420	12	1,432	5,860	84	5,944	99.2	0.8	9.6	0.1	9.8	
12	838	3	841	6,698	87	6,785	99.6	0.4	11.0	0.1	11.1	
13	1,165	5	1,170	7,863	92	7,955	99.6	0.4	12.9	0.2	13.1	
14	1,653	7	1,660	9,516	99	9,615	99.6	0.4	15.6	0.2	15.8	
15	3,269	11	3,280	12,785	110	12,895	99.7	0.3	21.0	0.2	21.2	
16	74	0	74	12,859	110	12,969	100.0	0.0	21.1	0.2	21.3	
17	2,091	7	2,098	14,950	117	15,067	99.7	0.3	24.5	0.2	24.7	
18	365	1	366	15,315	118	15,433	99.7	0.3	25.1	0.2	25.3	
19	2,106	4	2,110	17,421	122	17,543	99.8	0.2	28.6	0.2	28.8	
20	1,160	1	1,161	18,581	123	18,704	99.9	0.1	30.5	0.2	30.7	
21	1,313	1	1,314	19,894	124	20,018	99.9	0.1	32.7	0.2	32.9	
22	2,174	4	2,178	22,068	128	22,196	99.8	0.2	36.2	0.2	36.4	
23	2,233	4	2,237	24,301	132	24,433	99.8	0.2	39.9	0.2	40.1	
24	2,553	6	2,559	26,854	138	26,992	99.8	0.2	44.1	0.2	44.3	
25	1,452	4	1,456	28,306	142	28,448	99.7	0.3	46.5	0.2	46.7	
26	3,119	5	3,124	31,425	147	31,572	99.8	0.2	51.6	0.2	51.8	
27	4,981	8	4,989	36,406	155	36,561	99.8	0.2	59.8	0.3	60.0	
28	4,144	6	4,150	40,550	161	40,711	99.9	0.1	66.6	0.3	66.8	
29	2,116	8	2,124	42,666	169	42,835	99.6	0.4	70.0	0.3	70.3	
30	1,212	1	1,213	43,878	170	44,048	99.9	0.1	72.0	0.3	72.3	
July 1	2,859	8	2,867	46,737	178	46,915	99.7	0.3	76.7	0.3	77.0	
2	2,009	11	2,020	48,746	189	48,935	99.5	0.5	80.0	0.3	80.3	
3	2,396	7	2,403	51,142	196	51,338	99.7	0.3	83.9	0.3	84.3	
4	2,764	11	2,775	53,906	207	54,113	99.6	0.4	88.5	0.3	88.8	
5	1,328	14	1,342	55,234	221	55,455	99.0	1.0	90.7	0.4	91.0	
6	737	10	747	55,971	231	56,202	98.7	1.3	91.9	0.4	92.2	
7	675	4	679	56,646	235	56,881	99.4	0.6	93.0	0.4	93.4	
8	959	7	966	57,605	242	57,847	99.3	0.7	94.5	0.4	94.9	
9	650	4	654	58,255	246	58,501	99.4	0.6	95.6	0.4	96.0	
10	534	5	539	58,789	251	59,040	99.1	0.9	96.5	0.4	96.9	
11	280	9	289	59,069	260	59,329	96.9	3.1	97.0	0.4	97.4	

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Table 26. (page 2 of 2)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent	
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks
12	61	1	62	59,130	261	59,391	98.4	1.6	97.1	0.4
13	254	1	255	59,384	262	59,646	99.6	0.4	97.5	0.4
14	190	0	190	59,574	262	59,836	100.0	0.0	97.8	0.4
15	139	1	140	59,713	263	59,976	99.3	0.7	98.0	0.4
16	249	3	252	59,962	266	60,228	98.8	1.2	98.4	0.4
17	299	2	301	60,261	268	60,529	99.3	0.7	98.9	0.4
18	359	0	359	60,620	268	60,888	100.0	0.0	99.5	0.4
19	39	0	39	60,659	268	60,927	100.0	0.0	99.6	0.4
Total	60,659	268	60,927	60,659	268	60,927				
Post Weir Escapement ^a			1,073							
Total			62,000							

^a Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 27. Emergency order for the North Peninsula, 1996.

EMERGENCY ORDER NO. 4-FS-M-CB-01-96

EFFECTIVE DATE: June 1, 1996

EXPLANATION: This emergency order:

(1) Delays the commercial salmon season until June 24 in the Uria Bay Section.

(2) Closes all Sanak Island waters to commercial salmon fishing through June 30. This includes all waters south of the latitude of Hague Rock and east of the longitude of cape Pankof south of the latitude of Hague Rock.

JUSTIFICATION: The early portion of the Uria Bay sockeye run has been weakened by intense early fishing pressure in the past. Delaying the fishery until June 24, or until the escapement justifies an earlier fishery, is necessary to rebuild the early portion of the run.

The area around Sanak Island has produced high chum to sockeye ratios in the past. There is a limit to the number of chum salmon that can be taken in the South Unimak and Shumagin Island June Fisheries. This means that the fishery will close before the sockeye allocation is reached if the chum limit is reached first.

Historically commercial salmon fishing records indicate a very limited to non-existent fishing effort around Sanak Island, although in 1990 and 1991, fishing interest increased. Even though the fishing effort was light (i.e. less than four boats) the corresponding catch per unit of effort combined with the high chum per sockeye ratio could result in substantial numbers of chum salmon being harvested, if effort were to increase.

EMERGENCY ORDER NO. 4-FS-M-PM-01-96

EFFECTIVE DATE: 11:59 p.m. June 12, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 24 hours from 11:59 p.m. Wednesday, June 12 until 11:59 p.m. Thursday, June 13.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section 24 hours until 11:59 p.m. Thursday, June 13. Escapement past the Ilnik River weir as of June 11 is 5,944 sockeye salmon with the first interim goal of the season on June 15 of 4,000-6,000 sockeye. Effort inside Ilnik Lagoon consists of one set gillnet operator that started fishing on June 11. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. The daily sockeye escapement counts at the weir are increasing, and with the June 15 upper interim goal met as of June 11, it is appropriate to provide additional fishing time to harvest surplus sockeye to the escapement needs. This emergency order extends the weekly fishing period 24 hours from 12:00 noon Monday, June 10 until 11:59 p.m. Thursday, June 13.

EMERGENCY ORDER NO. 4-FS-M-PM-02-96

EFFECTIVE DATE: 12:00 noon June 16, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is open from 12:00 noon Sunday, June 16 until 11:59 p.m. Wednesday, June 19.

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JUSTIFICATION: This emergency order opens the commercial salmon fishing period in the Ilnik Section 24 hours earlier than scheduled in the regulation book from 12:00 noon Sunday, June 16 until 11:59 p.m. Wednesday, June 19. Escapement past the Ilnik River weir as of June 15 is 12,895 sockeye salmon exceeding the June 25 interim escapement goal of 8,000-12,000 sockeye salmon. Effort inside Ilnik Lagoon consists of one set gillnet operator. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. The daily sockeye escapement counts at the weir are increasing, and at the present escapement rate the July 1 escapemnt goal will be exceeded. Additional fishing time is needed to harvest surplus sockeye to the escapement needs at Ilnik River. This emergency order opens the commercial salmon fishing period from 12:00 noon Sunday, June 16 until 11:59 p.m. Wednesday, June 19.

EMERGENCY ORDER NO. 4-FS-M-PM-03-96

EFFECTIVE DATE: 7:00 p.m. June 18, 1996

EXPLANATION: The commercial salmon fishing period in the Bear River Section is closed to commercial salmon fishing from 7:00 p.m. Tuesday, June 18 until 5:59 a.m. Monday, June 24.

JUSTIFICATION: This emergency order closes the commercial salmon fishing period in the Bear River Section from 7:00 p.m. Tuesday, June 18 to 5:59 a.m. Monday, June 24. Escapement past the Bear and Sandy River weirs are beginning to fall behind escapement requirements. The seasons escapement in Bear River is about 7,000 sockeye as of 4:00 p.m. on June 18, with the June 20 upper interim goal of 15,000. At the present escapement rate into Sandy River, the June 30 interim goal will not be met. Commercial fishery catches on Monday in the Bear River Section do not indicate a large abundance of fish en route. Effort in the Bear River Section is between 15-20 boats. It is appropriate to close the commercial salmon fishing period in the Bear River Section from 7:00 p.m. Tuesday, June 18 until 5:59 a.m. Monday, June 24 to allow sockeye salmon to enter Bear and Sandy Rivers to ensure future interim goals.

EMERGENCY ORDER NO. 4-FS-M-PM-04-96

EFFECTIVE DATE: 11:59 p.m. June 19, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 24 hours from 11:59 p.m. Wednesday, June 19 until 11:59 p.m. Thursday, June 20.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section 24 hours from 11:59 p.m. Wednesday, June 19 until 11:59 p.m. Thursday, June 20. The cumulative sockeye escapement past the Ilnik River weir as of 7:00 p.m. June 19 is about 17,000 sockeye salmon, exceeding the June 25 interim escapement goal of 8,000-12,000 sockeye salmon. Effort inside Ilnik Lagoon consists of one set gillnet operator. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. The daily sockeye escapement counts at the weir are strong for this date and at the present escapement rate the July 1 escapemnt goal will be exceeded. Additional fishing time is needed to harvest surplus sockeye to the escapement needs at Ilnik River. This emergency order extends the weekly scheduled closing period 24 hours from 11:59 p.m. Wednesday, June 19 until 11:59 p.m. Thursday, June 20.

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EMERGENCY ORDER NO. 4-FS-M-PM-05-96

EFFECTIVE DATE: 11:59 p.m. June 20, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 48 hours from 11:59 p.m. Thursday, June 20 until 11:59 p.m. Saturday, June 22.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section 48 hours from 11:59 p.m. Thursday, June 20 until 11:59 p.m. Saturday, June 22. The cumulative sockeye escapement past the Ilnik River weir as of 7:00 p.m. June 20 is about 18,000 sockeye salmon, exceeding the June 25 interim escapement goal of 8,000-12,000 sockeye salmon. Effort inside Ilnik Lagoon consists of one set gillnet operator, that did not fish on Wednesday because of a temporary void in tender service. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. The daily sockeye escapement counts at the weir are strong for this date and at the present escapement rate the July 1 escapement goal will be exceeded. Additional fishing time is needed to harvest surplus sockeye to the escapement needs at Ilnik River. This emergency order extends the weekly scheduled closing period 48 hours from 11:59 p.m. Thursday, June 20 until 11:59 p.m. Saturday, June 22.

EMERGENCY ORDER NO. 4-FS-M-CB-09-96

EFFECTIVE DATE: 12:00 midnight June 20, 1996

EXPLANATION: This emergency order extends commercial fishing time an additional 24 hours until 12:00 midnight Friday, during the week of June 16 - 22.

JUSTIFICATION: The sockeye escapement through the Sapsuk River weir is approximately 10,000 fish. This is an excellent escapement for this date and it appears that the June 30 goal of 30,000 sockeye salmon will be exceeded.

EMERGENCY ORDER NO. 4-FS-M-PM-06-96

EFFECTIVE DATE: 6:00 a.m. June 24, 1996

EXPLANATION: The commercial salmon fishing period in the Bear River and Port Moller Bight Sections is closed from 6:00 a.m. Monday, June 24 until 6:00 a.m. Tuesday, June 25. The commercial salmon fishing period in the Three Hills Section is closed from 12:01 a.m. Tuesday, June 25 until 6:00 a.m. Tuesday, June 25.

JUSTIFICATION: This emergency order closes the commercial salmon fishing period in the Bear River and Point Moller Bight Sections 24 hours from 6:00 a.m. Monday, June 24 until 6:00 a.m. Tuesday, June 25. This emergency order also closes the commercial salmon fishing period in the Three Hills Section from 12:01 a.m. Tuesday, June 25 until 6:00 a.m. Tuesday, June 25. As of 7:30 p.m. Sunday, June 23 the season sockeye escapement at Bear River is 26,700 sockeye and at Sandy River a minimum estimate of 7,273 sockeye salmon. Due to high winds (70-80 knots SE) at Sandy River, the weir washed out late morning on Sunday, June 23 making accurate counts at Sandy River not attainable for one or two days until the weir is in place again. The June 25 upper escapement goal at Bear River of 40,000 sockeye salmon will not be attained at the present escapement rate. The next interim escapement goal for Bear River of 40,000-80,000 on June 30 is also questionable at the present escapement rate. The strength of the Bear River run has not been fully ascertained at this time and commercial fisheries to date have been minimal due to lack of strong early run strength. The Three Hills Section is scheduled to open by regulation on June 25, therefore, since the Three Hills Section is managed on the basis of Bear and Sandy Rivers, along with the Bear River and Port Moller Bight

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Sections, these three Sections will be closed to commercial salmon fishing until 6:00 a.m. Tuesday, June 25. Further closures beyond this date are possible if the Bear River escapement counts do not improve.

EMERGENCY ORDER NO. 4-FS-M-PM-07-96

EFFECTIVE DATE: 6:00 a.m. June 24, 1996

EXPLANATION: The commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections is closed from 6:00 a.m. Monday, June 24 until 6:00 a.m. Wednesday, June 26. The next scheduled commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Section is 6:00 a.m. Monday, July 1 to 6:00 p.m. Thursday, July 4.

JUSTIFICATION: Emergency Order No. 4-FS--M-PM-06-95 closed the Bear River, Port Moller Bight, and Three Hills Sections until 6:00 a.m. Tuesday, June 25. This emergency order closes the Bear River, Port Moller Bight, and Three Hills Sections an additional 36 hours from 6:00 a.m. Tuesday, June 25 until 6:00 p.m. Wednesday, June 26. The next scheduled opening in the Bear River, Port Moller Bight and Three Hills Section is 6:00 a.m. Monday, July 1 until 6:00 p.m. Thursday, July 4. As of 7:30 p.m. Monday, June 24 the season sockeye escapement at Bear River is 28,700 sockeye with a daily count (at 7:30 p.m.) of only 200 sockeye salmon. The Sandy River seasons escapement is a minimum estimate of 7,273 sockeye salmon as of June 23. Due to high winds (70-80 knots SE) at Sandy River, the weir washed out late morning on Sunday, June 23 making accurate counts at Sandy River not attainable for one or two days until the weir is in place again. The June 25 upper escapement goal at Bear River of 40,000 sockeye salmon will not be attained at the present escapement rate.

The escapement at Bear River is sporadic and is not responding as expected to commercial fishery closures since June 17. The next interim escapement goal for Bear River of 40,000-80,000 on June 30 will not be met at the present escapement rate. The strength of the Bear River run has not been fully ascertained at this time and commercial fisheries to date have been minimal (about 10,000 sockeye) due to lack of strong early run strength. Commercial fisheries have not occurred in the Bear River Section since June 17 and no commercial fisheries have occurred in the Three Hills Section this season. The Three Hills Section is scheduled to opened by regulation on June 25 and has been closed along with the Bear River and Port Moller Bight Sections to allow Bear River sockeye salmon the opportunity to enter the river. This emergency order closes the weekly commercial salmon fishing period in the Bear River, Port Moller Bight and Three Hills Sections.

EMERGENCY ORDER NO. 4-FS-M-PM-08-96

EFFECTIVE DATE: 11:59 p.m. June 26, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 48 hours from 11:59 p.m. Wednesday, June 26 until 11:59 p.m. Friday, June 28.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section 48 hours from 11:59 p.m. Wednesday, June 26 until 11:59 p.m. Friday, June 28. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. Effort inside Ilnik Lagoon consists of one set gillnet operator. The cumulative sockeye escapement past the Ilnik River weir as of 2:00 p.m. June 26 is about 30,000 sockeye salmon, exceeding the July 1 interim escapement goal of 16,000-24,000 sockeye salmon. The daily sockeye escapement counts at the Ilnik River weir are strong for this date and are increasing. Additional fishing time is needed to harvest surplus

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sockeye to the escapement needs at Ilnik River. This emergency order extends the weekly scheduled closing period 48 hours from 11:59 p.m. Wednesday, June 26 until 11:59 p.m. Friday, June 28.

EMERGENCY ORDER NO. 4-FS-M-CB-17-96

EFFECTIVE DATE: 12:00 midnight June 27, 1996

EXPLANATION: This emergency order extends commercial fishing time an additional 24 hours until 12:00 midnight Friday, during the week of June 23 - 29.

JUSTIFICATION: The sockeye escapement through the Sapsuk River weir is approximately 40,000 fish. This is an excellent escapement for this date and it appears that the July 5th goal of 65,000 sockeye salmon will be easily reached. More fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-PM-09-96

EFFECTIVE DATE: 11:59 p.m. June 28, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 24 hours from 11:59 p.m. Friday, June 28 until 11:59 p.m. Saturday, June 29.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section an additional 24 hours from 11:59 p.m. Friday, June 28 until 11:59 p.m. Saturday, June 29. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. Effort inside Ilnik Lagoon consists of one set gillnet operator. The cumulative sockeye escapement past the Ilnik River weir as of 7:30 p.m. June 28 is about 40,000 sockeye salmon, exceeding the July 1 interim escapement goal of 16,000-24,000 sockeye salmon and meeting the season ending minimum goal. The daily sockeye escapement counts at the Ilnik River weir are remaining strong. Additional fishing time is needed to harvest sockeye surplus to the escapement needs at Ilnik River. This emergency order extends the commercial salmon fishing period in the Ilnik Section an additional 24 hours until 11:59 p.m. Saturday, June 29.

EMERGENCY ORDER NO. 4-FS-M-PM-10-96

EFFECTIVE DATE: 11:59 p.m. June 29, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended from 11:59 p.m. Saturday, June 29 until 11:59 p.m. Wednesday, July 3.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 11:59 p.m. Saturday, June 29 until 11:59 p.m. Wednesday, July 3. Within the Ilnik Section, only Ilnik Lagoon is open to commercial salmon fishing prior to July 5. Effort inside Ilnik Lagoon consists of one set gillnet operator. The cumulative sockeye escapement past the Ilnik River weir as of 7:30 p.m. June 29 is about 42,000 sockeye salmon, exceeding the July 1 interim escapement goal of 16,000-24,000 sockeye salmon and exceeding the season ending minimum goal of 40,000 sockeye salmon. The daily sockeye escapement counts at the Ilnik River weir are remaining strong. Additional fishing time is needed to harvest sockeye surplus to the escapement needs at Ilnik River. Continuous fishing has been in effect inside Ilnik Lagoon since 12:00 noon Monday, June 24 and this emergency order further extends the commercial salmon fishing period in the Ilnik Section until 11:59 p.m. Wednesday, July 3.

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EMERGENCY ORDER NO. 4-FS-M-PM-11-96

EFFECTIVE DATE: 6:00 a.m. July 1, 1996

EXPLANATION: The commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections is closed from 6:00 a.m. Monday, July 1 until 6:00 a.m. Tuesday, July 2. Further closures beyond 6:00 a.m. Tuesday, June 2 are likely unless the escapement improves dramatically at Bear River.

JUSTIFICATION: This emergency order closes the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 a.m. Monday, July 1 until 6:00 a.m. Tuesday, July 2. As of 7:30 p.m. Sunday, June 30 the season sockeye escapement at Bear River is 41,300 sockeye with a daily count (at 7:30 p.m.) of only 1,500 sockeye salmon. The June 30 interim escapement goal at Bear River of 40,000-80,000 sockeye salmon is met at the minimum level with no commercial fishery since June 18. The next interim goal at Bear River of 80,000-100,000 sockeye on July 5 will not be met at the present escapement rate. The Sandy River seasons escapement is 31,000 as of 7:30 p.m. June 30. The June 30 goal has been attained at Sandy River and the July 4 upper interim goal is met.

Bear River escapement has not responded to a commercial fishery closure since June 18 and further closures in the Bear River, Port Moller Bight, and Three Hills Sections are likely beyond 6:00 a.m. Tuesday, July 2 if escapement does not improve dramatically.

EMERGENCY ORDER NO. 4-FS-M-PM-12-96

EFFECTIVE DATE: 6:00 a.m. July 2, 1996

EXPLANATION: The commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections will remain closed for an additional 24 hours from 6:00 a.m. Tuesday, July 2 until 6:00 a.m. Wednesday, July 3.

JUSTIFICATION: This emergency order closes the Bear River, Port Moller Bight, and Three Hills Sections another 24 hours from 6:00 a.m. Monday, July 1 until 6:00 a.m. Wednesday, July 3. As of 7:30 p.m. Sunday, July 1 the season sockeye escapement at Bear River is 44,200 sockeye with a daily count (at 7:30 p.m.) of 1,700 sockeye salmon. An aerial survey conducted at 7 p.m. on July 1 revealed 22,000 sockeye in the lower portion of Bear River bringing the escapement up to about 66,000 fish. It usually takes 1-2 days for fish to travel the length of the river to the weir. The July 5 interim escapement goal at Bear River of 80,000-100,000 sockeye salmon may be met with a another strong daily escapement.

The Sandy River seasons escapement is 34,700 as of 7:30 p.m. Monday, July 1 with daily counts ranging between 3,000-4,000 sockeye. The July 4 Sandy River interim goal of 20,000-30,000 sockeye has been met.

Bear River sockeye escapement has not responded until today to a commercial fishery closure since June 18. Further strong escapement counts will be needed to assure the July 5 interim goal. If a strong escapement, as determined via an aerial survey, occurs tomorrow July 2, then the July 5 goal will be assured and a commercial fishery may be permitted on Wednesday. However, at the present time, the Bear River, Port Moller Bight, and Three Hills Sections will remain closed to commercial salmon fishing for an additional 24 hours until 6:00 a.m. Wednesday, July 3 to provide opportunity for Bear River sockeye to enter the escapement.

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EMERGENCY ORDER NO. 4-FS-M-PM-13-96

EFFECTIVE DATE: 6:00 a.m. July 3, 1996

EXPLANATION: The commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections will remain closed for an additional 12 hours from 6:00 a.m. Wednesday, July 3 until 6:00 p.m. Wednesday, July 3. This emergency order also opens the Bear River, Port Moller Bight, and Three Hills Section to commercial salmon fishing for 24 hours from 6:00 p.m. Wednesday, July 3 until 6:00 p.m. Thursday, July 4. This emergency order also closes the commercial salmon fishing season in that portion of the Bear River Section located between a point 2,000 yards northeast of Sandy River to a point 1,000 yards southwest of King Salmon River from 6:00 p.m. Wednesday, July 3 until 6:00 p.m. Thursday, July 4.

JUSTIFICATION: This emergency order closes the Bear River, Port Moller Bight, and Three Hills Sections another 12 hours from 6:00 a.m. Wednesday, July 3 until 6:00 p.m. Wednesday, July 3. The Bear River and Port Moller Bight Sections have been closed to commercial salmon fishing since 7 p.m. June 18 and no fishery has been allowed this season in the Three Hills Section. This emergency order opens the Bear River, Port Moller Bight, and Three Hills Section to commercial salmon fishing from 6:00 p.m. Wednesday, July 3 until 6:00 p.m. Thursday, July 4. As of 7:30 p.m. Tuesday, July 2 the season sockeye escapement at Bear River is 58,000 sockeye with a daily count (at 7:30 p.m.) of 11,500 sockeye salmon. An aerial survey conducted at 7 p.m. on July 2 revealed 29,000 sockeye in the Bear River below the weir bringing the seasons escapement up to about 87,000 fish. The July 5 interim escapement goal at Bear River of 80,000-100,000 sockeye salmon has met the minimum goal.

The Sandy River season escapement is 41,000 as of 7:30 p.m. Monday, July 1 with daily counts ranging between 3,000-4,000 sockeye. The July 4 Sandy River interim goal of 20,000-30,000 sockeye has been exceeded, and met the July 25 season ending minimum escapement goal of 40,000 sockeye.

This emergency order opens the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections 24 hours from 6:00 p.m. Wednesday, July 3 until 6:00 p.m. Thursday, July 4. This emergency order also closes the commercial salmon fishing season in that portion of the Bear River Section located between 2,000 yards northeast of Sandy River to 1,000 yards southwest of King Salmon River. The closed water area will provide protection for milling fish at Bear River to ensure the July 5 upper escapement goal and provide a harvest of fish en route. Once the upper July 5 interim goal is assured, the closed water area identified above will be reduced to those described in the regulation book.

EMERGENCY ORDER NO. 4-FS-M-PM-14-96

EFFECTIVE DATE: 8:00 p.m. July 3, 1996

EXPLANATION: This emergency order reopens the commercial salmon fishing season in that portion of the Bear River Section located from 2,000 yards northeast of Sandy River to 1,000 yards southwest of King Salmon River to the regulatory markers described in the regulation book (and in place on the beach) at 8:00 p.m. Wednesday, July 3 until further notice. This emergency order also extends the commercial salmon fishing period in the Ilnik Section from 11:59 p.m. Wednesday, July 3 until 6:00 p.m. Saturday, July 6.

JUSTIFICATION: As of 8:30 a.m. Wednesday, July 3 the season sockeye escapement at Bear River is 95,000 sockeye with a daily count on July 2 of 35,681 sockeye and a strong morning count on July 3 and another strong day expected. The July 5 interim escapement goal at Bear River of 80,000-100,000 sockeye salmon should exceed the upper goal today.

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The Sandy River season escapement is 41,827 through July 2 with daily counts ranging between 4,000-5,500 sockeye. The July 4 Sandy River interim goal of 20,000-30,000 sockeye has been exceeded, and met the July 8 goal of 30,000-44,000 will likely be met today.

This emergency order opens the commercial salmon fishing period in that portion of the Bear River Section located between 2,000 yards northeast of Sandy River to 1,000 yards southwest of King Salmon River as identified in the regulation book at 8:00 p.m. Wednesday, July 3 until further notice. The Bear River, Port Moller Bight, and Three Hills Sections will open to commercial salmon fishing (for the first time since June 18) at 6:00 p.m. Wednesday, July 3 with the closed water area (identified in Emergency Order No. 4-FS-M-PM-13-96) in effect for 2 hours from 6:00 p.m. Wednesday, July until 8:00 p.m. Wednesday, July 3. At 8:00 p.m. Wednesday, July 3 the closed water area in the Bear River Section will be as described in the regulation book (and identified with regulatory markers on the beach). The escapement at Bear River on July 2 was stronger than expected and the July 5 interim goal will be met.

This emergency order also extends the Ilnik Section to commercial salmon fishing from 11:59 p.m. Wednesday, July 3 until 6:00 p.m. Saturday, July 6. The escapement at Ilnik River is 48,935 sockeye through July 2 with the July 4 and July 7 upper interim goals exceeded. It is appropriate at this time to extend the commercial salmon fishing period in the Ilnik Section from 11:59 p.m. Wednesday, July 3 until 6:00 p.m. Saturday, July 6. Only inside Ilnik Lagoon is open to commercial salmon fishing until 12:01 a.m. Friday, July 5, when commercial salmon fishing opens in the outer Ilnik Section to Unangashak Bluffs (159° 10' 48").

EMERGENCY ORDER NO. 4-FS-M-PM-15-96

EFFECTIVE DATE: 10:00 p.m. July 3, 1996

EXPLANATION: This emergency order reduces the closed waters at the ocean shoreline of Bear River to the stream terminus from 10:00 p.m. Wednesday, July 3 until 6:00 p.m. Thursday, July 11.

JUSTIFICATION: As of 7:30 p.m. Wednesday, July 3 the season sockeye escapement at Bear River is 111,000 sockeye with a daily count on July 3 as of 7:30 p.m. of 29,000 sockeye. The escapement at Bear River has increased dramatically on July 2 and 3 and a commercial salmon fishery started this evening at 6:00 p.m. Today's weir count is much stronger than expected and the July 10 interim goal of 100,000-110,000 sockeye has been exceeded. It is appropriate at this time to open Bear River to the stream terminus at the ocean shoreline at 10:00 p.m. Wednesday, July 3 until 6:00 p.m. Thursday, July 11 to provide maximum opportunity to harvest Bear River sockeye stocks surplus to the escapement needs.

EMERGENCY ORDER NO. 4-FS-M-PM-16-96

EFFECTIVE DATE: 6:00 p.m. July 4, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, July 4 until 6:00 p.m. Thursday, July 11

JUSTIFICATION: Through Wednesday, July 3 the season sockeye escapement at Bear River is 126,720 sockeye with a daily count on July 3 of 44,694 sockeye for a two day average escapement of over 40,000 sockeye/day. The Bear River, Port Moller Bight, and Three Hills Sections opened to commercial salmon fishing at 6:00 p.m. Wednesday, July 3 (after

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being closed since June 18) and Bear River opened to the stream terminus at the ocean shoreline at 10:00 p.m. Wednesday, July 3 and will remain open to the terminus until 6:00 p.m. Thursday, July 11. The season escapement past the weir as of 8:30 a.m. Thursday, July 4 is 139,000 sockeye with another strong daily count expected today. The July 5, July 10, and July 15 interim escapement goals at Bear River have been exceeded.

The Sandy River season escapement is 46,734 through July 3 with daily counts ranging between 4,000-5,500 sockeye. The July 4 Sandy River interim goal of 20,000-30,000 sockeye has been exceeded, and the July 8 goal of 30,000-44,000 has been exceeded.

It is appropriate at this time to extend the Bear River, Port Moller Bight, and Three Hills Sections to commercial salmon fishing to harvest sockeye stocks surplus to the escapement needs at Bear and Sandy Rivers. Bear River, because of the exceptionally strong escapement, will remain open to the stream terminus to provide maximum harvest opportunity.

EMERGENCY ORDER NO. 4-FS-M-CB-23-96

EFFECTIVE DATE: 12:00 midnight July 4, 1996

EXPLANATION: This emergency order extends commercial fishing time in the Nelson Lagoon Section an additional 24 hours until 12:00 midnight Friday, during the week of June 30 - July 6.

JUSTIFICATION: The sockeye escapement through the Sapsuk River weir is approximately 65,000 fish, which is an excellent interim escapement goal for July 5. More fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-CB-25-96

EFFECTIVE DATE: 12:00 noon July 5, 1996

EXPLANATION: This emergency order reopens the commercial salmon fishing period at 12:00 noon on Friday, July 5, in the Inner Port Heiden Section. This opening is 66 hours earlier than scheduled weekly fishing period.

JUSTIFICATION: Port Heiden sockeye often receive little or no exploitation due to the remoteness of the area. One vessel is presently fishing the Inner Port Heiden Section and it must transport its catch 25 to 40 miles to deliver to the processor. The fisherman reports a high sockeye catch which indicates the Port Heiden sockeye run is strong, which seems to be the situation with other Northern District sockeye stocks. With slight effort there appears to be no danger of over

EMERGENCY ORDER NO. 4-FS-M-CB-24-96

EFFECTIVE DATE: 12:00 midnight July 5, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 12:00 midnight Thursday, July 11 in the Nelson Lagoon Section.

JUSTIFICATION: The sockeye salmon escapement through the Sapsuk River weir is 105,000 fish as of 7:30 p.m. July 4. This is within the 100,000 to 150,000 season escapement goal range for this system. More fishing time is needed to harvest the resource.

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EMERGENCY ORDER NO. 4-FS-M-CB-26-96

EFFECTIVE DATE: July 6, 1996

EXPLANATION: This emergency order closes the commercial salmon season in the Uria Bay Section from Saturday, July 6 through Saturday, August 10.

JUSTIFICATION: A recent aerial survey indicates that less than 2,000 sockeye have escaped into Christianson Lagoon at Uria Bay since the fishery began on June 24. The total escapement appears to be less than 10,000 and the run is at its peak. At this rate, the escapement goal of 25,000 to 50,000 will not be reached.

EMERGENCY ORDER NO. 4-FS-M-PM-17-96

EFFECTIVE DATE: 6:00 p.m. July 6, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Saturday, July 6 until 6:00 p.m. Wednesday, July 10.

JUSTIFICATION: Through Friday, July 5 the season sockeye escapement at Ilnik River is 55,455 sockeye with a seasons escapement goal ending around July 20 of 40,000-60,000 sockeye. The Ilnik Section (up to Unangashak Bluffs) is extended to commercial salmon fishing since the Ilnik Section is managed on the basis of Ilnik River sockeye stocks prior to the end of the Ilnik River run. No conservation concern exists for Bear or Ugashik Rivers at this time, so it is appropriate to extend the Ilnik Section to commercial salmon fishing until 6:00 p.m. Wednesday, July 10 to harvest surplus stocks to the escapement needs at Ilnik River.

EMERGENCY ORDER NO. 4-FS-M-PM-18-96

EFFECTIVE DATE: 6:00 p.m. July 9, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Wednesday, July 10 until 6:00 p.m. Wednesday, July 17. The commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections will remain open to commercial salmon fishing from 6:00 p.m. Thursday, July 11 until 6:00 p.m. Thursday, July 18. This emergency order also reduces the closed waters, that have been in effect since July 3, at the ocean shoreline of Bear River to the stream terminus from 6:00 p.m. Thursday, July 11 until 6:00 p.m. Thursday, July 18.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Wednesday, July 11 until 6:00 p.m. Wednesday, July 18. The sockeye escapement past the Ilnik River weir has exceeded the July 11 interim escapement goal and the season ending goal of 40,000-60,000 will be exceeded with the escapement through July 8 of 57,847 sockeye. With no conservation concern for Bear or Ugashik Rivers, it is appropriate at this time to extend the Ilnik Section to commercial salmon fishing to harvest Ilnik River sockeye stocks.

This emergency order also extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, July 11 until 6:00 p.m. Thursday, July 18. Through July 8, the escapement into Bear River is 184,603 sockeye, exceeding the July 15 interim goal of 110,000-125,000 sockeye. The Sandy River escapement past the weir as of July 8 is 57,099 sockeye, exceeding the July 13 goal of 36,000-54,000 sockeye. The upper season ending goal for Sandy River is 60,000 sockeye which will be exceeded. This emergency

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order also further reduces the closed waters in the Bear River Section at Bear River to the stream terminus at the ocean shoreline, which have been in place since July 3, until 6:00 p.m. Thursday, July 18 to curtail the escapement into Bear River.

EMERGENCY ORDER NO. 4-FS-M-CB-29-96

EFFECTIVE DATE: 6:00 p.m. July 10, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 6:00 p.m. Wednesday, July 17 in the Inner Port Heiden Section.

JUSTIFICATION: Almost no commercial salmon fishing has taken place in the Inner Port Heiden Section due to its remoteness and high winds. The last opportunity to harvest Meshik River sockeye will likely be during the current week. Weather and water conditions have prevented a survey of the river but based on the very light effort and the health of other runs in the area, the Meshik river sockeye escapement is likely high.

EMERGENCY ORDER NO. 4-FS-M-CB-28-96

EFFECTIVE DATE: 12:00 midnight July 11, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 12:00 midnight Thursday, July 18 in the Nelson Lagoon Section.

JUSTIFICATION: The sockeye salmon escapement through the Sapsuk River weir is 183,000 fish as of 7:30 p.m. July 8. This is over the 100,000 to 150,000 season escapement goal range for this system. More fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-CB-30-96

EFFECTIVE DATE: 6:00 a.m. July 15, 1996

EXPLANATION: This emergency order establishes a 6:00 a.m. Monday until 6:00 p.m. Thursday commercial salmon fishing period in the Bechevin Bay Section during the week of July 14 - 20. The fishing period is of the same duration as the adjacent Swanson Lagoon and Izembek-Moffet Bay Sections.

JUSTIFICATION: The chum salmon escapement into Saint Catherine Cove is estimated to be 13,300 fish which is the highest on record for this date. Fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-PM-19-96

EFFECTIVE DATE: 3:00 p.m. July 15, 1996

EXPLANATION: This emergency order institutes the closed waters within 1,000 yards of the terminus of Bear River from 3:00 p.m. Monday, July 15 until 11:59 p.m. Thursday, August 8.

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JUSTIFICATION: Effective on July 16, a new escapement interim schedule of 40,000-50,000 sockeye by August 5 begins at Bear River. Bear River has been open to the stream terminus since 10:00 p.m. July 3. Escapements have dropped dramatically, therefore, with the new escapement interim goal beginning on tomorrow July 16, the closed waters as identified in the regulation book (and in place on the beach) will be in effect from 3:00 p.m. Monday, July 15 until 11:59 p.m. Thursday, August 8. The escapement through Bear River as of July 14 is 194,806 sockeye, exceeding the July 15 goal of 110,000-125,000 sockeye.

EMERGENCY ORDER NO. 4-FS-M-PM-20-96

EFFECTIVE DATE: 6:00 p.m. July 17, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period 24 hours in the Ilnik Section from 6:00 p.m. Wednesday, July 17 until 6:00 p.m. Thursday, July 18

JUSTIFICATION: Through July 16 the season sockeye escapement at Ilnik River is 60,228 sockeye with a season ending escapement goal of 40,000-60,000 sockeye. The Ilnik Section is extended to commercial salmon fishing for an additional 24 hours from 6:00 p.m. Wednesday, July 17 until 6:00 p.m. Thursday, July 18. No conservation concern exists for Bear or Ugashik Rivers at this time, so it is appropriate to extend the Ilnik Section to commercial salmon fishing from 6:00 p.m. Wednesday, July 17 until 6:00 p.m. Thursday, July 18 to harvest surplus stocks to the escapement needs at Ilnik River and other North Peninsula rivers. Future management actions beyond July 18 in the Ilnik Section will be based on the sockeye escapement at Bear River prior to about August 15, since the Ilnik River run is almost over.

EMERGENCY ORDER NO. 4-FS-M-CB-33-96

EFFECTIVE DATE: 6:00 p.m. July 17, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 6:00 p.m. Wednesday, July 17 in the Inner Port Heiden Section.

JUSTIFICATION: A recent survey of the Meshik River system indicated that the sockeye escapement was over 50,000 fish. This is double the upper end of the escapement goal. More fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-PM-21-96

EFFECTIVE DATE: 6:00 p.m. July 18, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Thursday, July 18 until 6:00 p.m. Friday, July 19. This emergency order also extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, July 18 until 6:00 p.m. Friday, July 19.

JUSTIFICATION: This emergency order extends the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 6:00 p.m. Thursday, July 18 until 6:00 p.m. Friday, July 19. The sockeye escapement at Bear River as of July 17 is 201,045 sockeye, exceeding the July 15 goal of 110,000-125,000 sockeye. The next interim period is July 16 to August 5 of 40,000-50,000 sockeye.

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The Sandy River season escapement is 61,950 through July 17 exceeding the Sandy River escapement goal by July 25 of 40,000-60,000 sockeye.

The sockeye escapement into Ilnik River is 60,528 as of July 17, exceeding the season ending goal of 40,000-60,000 by July 20. The Ilnik River weir will be pulled within the next few days and the Ilnik Section managed on the basis of Bear River stocks until coho salmon management occurs around August 15.

All escapement goals have been exceeded, therefore, it is appropriate at this time to extend the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing for an additional 24 hours until 6:00 p.m. Friday, July 19 to harvest surplus North Peninsula sockeye stocks.

EMERGENCY ORDER NO. 4-FS-M-CB-32-96

EFFECTIVE DATE: 12:00 midnight July 18, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 12:00 midnight Friday, July 26 in the Nelson Lagoon Section.

JUSTIFICATION: The sockeye salmon escapement through the Sapsuk River weir is 226,000 through July 16. This is over the 100,000 to 150,000 season escapement goal range for this system. More fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-PM-22-96

EFFECTIVE DATE: 6:00 p.m. July 19, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Friday, July 19 until 6:00 p.m. Saturday, July 20. This emergency order also extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Friday, July 19 until 6:00 p.m. Saturday, July 20.

JUSTIFICATION: This emergency order extends the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 6:00 p.m. Friday, July 19 until 6:00 p.m. Saturday, July 20. The sockeye escapement at Bear River as of July 18 is 201,764 sockeye, exceeding the July 15 goal of 110,000-125,000 sockeye. The next interim period is July 16 to August 5 of 40,000-50,000 sockeye.

The Sandy River season escapement is 62,263 through July 18 exceeding the Sandy River escapement goal by July 25 of 40,000-60,000 sockeye.

The sockeye escapement into Ilnik River is 60,887 as of July 18, exceeding the season ending goal of 40,000-60,000 by July 20. The Ilnik River weir will be pulled today and the Ilnik Section managed on the basis of Bear River sockeye stocks until coho salmon management occurs around August 15.

All escapement goals have been exceeded, therefore, it is appropriate at this time to extend the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing for an additional 24 hours until 6:00 p.m. Saturday, July 20 to harvest surplus North Peninsula sockeye stocks.

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EMERGENCY ORDER NO. 4-FS-M-PM-23-96

EFFECTIVE DATE: 6:00 a.m. July 22, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik, Bear River, Port Moller Bight, and Three Hills Sections is closed from 6:00 a.m. Monday, July 22 until 8:00 p.m. Monday, July 22.

JUSTIFICATION: This emergency order closes the Ilnik, Bear River, Port Moller Bight, and Three Hills Sections to commercial salmon fishing from 6:00 a.m. Monday, July 22 until 8:00 p.m. Monday, July 22. As of 7:30 p.m. Sunday, July 21 the season sockeye escapement at Bear River is 208,000 sockeye. The next interim goal from July 16-August 5 of 40,000-50,000 sockeye has about 7,200 adult sockeye past the weir with an estimated 11,000 sockeye in river as determined by an aerial survey at 7:00 p.m. July 21. The total escapement since July 16 is a minimum of 18,000 sockeye. The Ilnik, Bear River, Port Moller Bight, and Three Hills Sections have been closed to commercial salmon fishing since 6:00 p.m. Saturday, July 20. Reopening the commercial salmon fishing period in the Ilnik, Bear River, Port Moller Bight, and Three Hills Sections at 8:00 p.m. Monday, July 22 will allow for some milling fish to enter the river on Monday, July 22 prior to the fishery opening.

The season ending escapement goals of 40,000-60,000 sockeye at both Sandy and Ilnik Rivers has been exceeded with the Sandy River escapement of 62,000 sockeye and Ilnik River escapement of 61,000 sockeye. Both Sandy and Ilnik River weirs have been pulled for the season. The regulatory markers as described in the regulation booklet will be in effect, and are set at 1,000 yards for Bear River.

EMERGENCY ORDER NO. 4-FS-M-CB-37-96

EFFECTIVE DATE: July 24, 1996

EXPLANATION: This emergency order closes the commercial salmon fishing season the Swanson Lagoon Section after July 23.

JUSTIFICATION: The escapement of chum salmon into Silver Salmon creek is only 700 fish. Catches of sockeye salmon have been low, indicating that the sockeye run is not strong at this time. The season should be closed at this time to get more chum and sockeye salmon into closed waters.

EMERGENCY ORDER NO. 4-FS-M-CB-38-96

EFFECTIVE DATE: 7:00 a.m. July 24, 1996

EXPLANATION: This emergency order establishes a 7:00 a.m. July 24 until 9:00 p.m. July 26 fishing period in the South Central District, Southwestern District, Sanak Island Section, Otter Cove Section, and Bechevin Bay Section.

JUSTIFICATION: Pink and chum salmon escapements are good to excellent in early streams. Effort was light during the last fishing period in the western portion of the South Peninsula, likely due to low prices. There is concern for fish quality with build-ups of fish and light effort. Fishing time is needed to harvest the resource while the quality is at it's best.

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EMERGENCY ORDER NO. 4-FS-M-PM-24-96

EFFECTIVE DATE: 6:00 p.m. July 24, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 24 hours from 6:00 p.m. Wednesday, July 24 until 6:00 p.m. Thursday, July 25.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section 24 hours from 6:00 p.m. Wednesday, July 24 until 6:00 p.m. Thursday, July 25. The Ilnik Section is managed on the basis of Bear River sockeye stocks upon the completion of the Ilnik River sockeye run around July 20. Through July 23, the sockeye escapement into Bear River is 216,845 fish, with an escapement since July 16 of 17,053 adult sockeye salmon. Since the jack sockeye counts are above 10%, only adult sockeye salmon are counted towards the July 16-August 5 interim escapement goal of 40,000-50,000 sockeye. The escapement at Bear River is increasing with a strong count on July 23. It is appropriate at this time to extend the Ilnik Section to commercial salmon fishing 24 hours from 6:00 p.m. Wednesday, July 24 until 6:00 p.m. Thursday, July 25. The Ilnik Section will be managed on the basis of Ilnik Lagoon coho salmon stocks beginning around August 15.

EMERGENCY ORDER NO. 4-FS-M-PM-25-96

EFFECTIVE DATE: 6:00 p.m. July 25, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Thursday, July 25 until 6:00 a.m. Monday, July 29. This emergency order also extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, July 25 until 6:00 a.m. Monday, July 29.

JUSTIFICATION: This emergency order extends the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 6:00 p.m. Thursday, July 25 until 6:00 a.m. Monday, July 29. The sockeye escapement at Bear River as of July 24 is 219,213 sockeye salmon. The July 16-August 5 interim period escapement goal is 40,000-50,000 sockeye. Between July 16 and July 24, 19,145 adult sockeye salmon have passed the Bear River weir, with a helicopter survey conducted at 2:00 p.m. on Thursday, July 25 revealing about 13,000 sockeye in Bear River below the weir bringing the escapement for the July 16-August 5 period around 32,000 sockeye. Previous aerial surveys earlier in the week indicate that sockeye are traveling upriver slower than usual. Weir counts have remained consistent over the past five days, and at the present escapement rate the July 16-August 5 goal will be exceeded.

EMERGENCY ORDER NO. 4-FS-M-CB-43-96

EFFECTIVE DATE: July 29, 1996

EXPLANATION: This emergency order reopens the commercial salmon fishing season in the Swanson Lagoon Section from July 29 through August 10.

The closed waters at Swanson Lagoon are expanded to include all of Swanson Lagoon, the Swanson Lagoon outlet channel, and all waters within 500 yards of the Swanson Lagoon outlet channel terminus from July 29 through September 4.

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JUSTIFICATION: A recent survey indicated that there are at least 20,000 sockeye and chum salmon in Swanson Lagoon and it's outlet channel. These fish are of poor quality and are needed for escapement. However, the run is strong enough that fresh salmon entering the area can be harvested while good escapements are achieved.

EMERGENCY ORDER NO. 4-FS-M-PM-26-96

EFFECTIVE DATE: 6:00 p.m. July 31, 1996

EXPLANATION: The commercial salmon fishing period in the Ilnik Section is extended 24 hours from 6:00 p.m. Wednesday, July 31 until 6:00 p.m. Thursday, August 1.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section 24 hours from 6:00 p.m. Wednesday, July 31 until 6:00 p.m. Thursday, August 1. The Ilnik Section is managed on the basis of Bear River sockeye stocks upon the completion of the Ilnik River sockeye run around July 20. Through July 30, the sockeye escapement into Bear River is 245,003 fish, with an escapement since July 16 of 43,260 adult sockeye salmon. The July 16 - August 5 interim escapement goal at Bear River is 40,000-50,000 sockeye and has been met. It is appropriate at this time to extend the Ilnik Section to commercial salmon fishing 24 hours from 6:00 p.m. Wednesday, July 31 until 6:00 p.m. Thursday, August 1. The Ilnik Section will be managed on the basis of Ilnik Lagoon coho salmon stocks beginning around August 15.

EMERGENCY ORDER NO. 4-FS-M-CB-46-96

EFFECTIVE DATE: 8:00 a.m. August 1, 1996

EXPLANATION: This emergency order establishes a 8:00 a.m. August 1 until 9:00 p.m. August 3 fishing period in the South Central, Southwestern, and Unimak Districts and the Bechevin Bay Section.

JUSTIFICATION: Pink and chum salmon escapements are good to excellent in early streams. Effort was very light during the last fishing period in the western portion of the South Peninsula, likely due to low prices. There is concern for fish quality with build-ups of fish and light effort. Fishing time is needed to harvest the resource while the quality is at it's best.

EMERGENCY ORDER NO. 4-FS-M-PM-27-96

EFFECTIVE DATE: 6:00 p.m. August 1, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Ilnik Section from 6:00 p.m. Thursday, August 1 until 6:00 a.m. Monday, August 5. This emergency order also extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, August 1 until 6:00 a.m. Monday, August 5.

JUSTIFICATION: This emergency order extends the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 6:00 p.m. Thursday, August 1 until 6:00 a.m. Monday, August 5. The sockeye escapement at Bear River as of July 31 is 247,371 sockeye salmon. The season ending goal by September 15 is 200,000-250,000 sockeye. The July 16-August 5 interim period escapement goal is 40,000-50,000 sockeye, with the escapement during this period of 45,319 sockeye salmon, meeting the escapement objective. At the present escapement rate, the July 16-August 5 goal will be exceeded. Harvests indicate more fish are en route averaging about 20,000 sockeye per day.

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It is appropriate at this time to extend the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 6:00 p.m. Thursday, August 1 to 6:00 a.m. Monday, August 5 to harvest surplus Bear River sockeye stocks.

EMERGENCY ORDER NO. 4-FS-M-CB-47-96

EFFECTIVE DATE: 12:00 midnight August 1, 1996

EXPLANATION: This emergency order extends commercial fishing time an additional 24 hours until 12:00 midnight Friday, during the week of July 28 - August 3 in the Nelson Lagoon Section.

JUSTIFICATION: The sockeye catch in Nelson Lagoon was 3,400 fish during July 30 which indicates the late sockeye run is moderately strong. Fishing was curtailed during July 31 due to strong winds. Fishing effort is light at this time. A 24 hour extension will give fishermen an opportunity to make up for fishing opportunity lost due to weather.

EMERGENCY ORDER NO. 4-FS-M-CB-51-96

EFFECTIVE DATE: 9:00 p.m. August 3, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time four days until 9:00 p.m. August 7 in the South Central, Southwestern, and Unimak Districts and the Bechevin Bay Section.

JUSTIFICATION: Pink and chum salmon escapements are good to excellent in early streams. Effort is very light in the western portion of the South Peninsula, likely due to low prices. There is concern for fish quality with build-ups of fish and light effort. Fishing time is needed to harvest the resource while the quality is at it's best.

EMERGENCY ORDER NO. 4-FS-M-PM-28-96

EFFECTIVE DATE: 9:00 p.m. August 5, 1996

EXPLANATION: This emergency order closes the commercial salmon fishing period in the Ilnik Section from 9:00 p.m. Monday, August 5 until further notice. This emergency order also closes the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 9:00 p.m. Monday, August 5 until further notice.

JUSTIFICATION: This emergency order closes commercial salmon fishing in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections from 9:00 p.m. Monday, August 5 until further notice. The sockeye escapement at Bear River as of 2:00 p.m. August 5 is about 255,000 sockeye salmon. The July 16-August 5 interim period escapement goal is 40,000-50,000 sockeye, with the escapement during this period of 51,500 adult sockeye salmon.. The post August 5 escapement goal at Bear River is 50,000-75,000 sockeye. The escapement at Bear River has slowed to about 1,500 adult sockeye/day and commercial harvests are decreasing rapidly indicating a lack of abundance of Bear River sockeye salmon.

It is appropriate at this time to close the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 9:00 p.m. Monday, August 5 until further notice.

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EMERGENCY ORDER NO. 4-FS-M-CB-53-96

EFFECTIVE DATE: 9:00 p.m. August 7, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time four days until 9:00 p.m. August 11 in the South Central, and Unimak Districts, in the Bechevin Bay Section and in all sections of the Southwestern District located outside of the Belkofski Bay Section.

JUSTIFICATION: Pink and chum salmon escapements are good to excellent in early streams even though the pink salmon run is not strong. This is due to low prices being paid to fishermen. Most of the fishing effort is taking place in the Belkofski Bay Section, where salmon are only beginning to enter the streams. The Belkofski Bay Section is close to the community of King Cove and is easily reached by fishermen not wanting to use more fuel to travel to more distant locations. Additional fishing time is needed in the Bechevin Bay Section and that portion of the South Peninsula west of McGinty Point, but outside of the Belkofski Bay Section, to harvest the resource. The Belkofski Bay Section should be closed for awhile to allow more pink salmon to escape to natal streams.

EMERGENCY ORDER NO. 4-FS-M-PM-29-96

EFFECTIVE DATE: 11:00 a.m. August 8, 1996

EXPLANATION: This emergency order opens the commercial salmon fishing period in the Ilnik Section at 11:00 a.m. Thursday, August 8 until 6:00 a.m. Monday, August 12. This emergency order also opens the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 11:00 a.m. Thursday, August 8 until 6:00 a.m. Monday, August 12. This emergency order also institutes the closed waters within 1,000 yards of the terminus of Bear River from 11:00 a.m. Thursday, August 8 until further notice.

JUSTIFICATION: This emergency order reopens the commercial salmon fishing period in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections from 11:00 a.m. Thursday, August 8 until 6:00 a.m. Monday, August 12. The sockeye escapement at Bear River as of 7:30 p.m. August 7 is about 256,500 sockeye salmon. The July 16-August 5 interim period escapement goal was 40,000-50,000 sockeye, with the escapement during this period of 51,500 adult sockeye salmon. The post August 5 escapement goal at Bear River is 50,000-75,000 sockeye. As identified in the management plan, the 2,150 adult sockeye salmon excess escapement during the July 16-August 5 period can be applied to the post August 5 goal. With the applied overage and weir counts on August 6 and as of 7:30 p.m. on August 7, the total escapement applied to the post August 5 period is only about 2,800 sockeye salmon. However, an aerial survey conducted at 6:00 p.m. on August 7 revealed 12,000 sockeye in the Bear River below the weir bringing the escapement to date around 15,800 sockeye. It is appropriate at this time to reopen the commercial salmon fishing period (since it was closed at 9:00 p.m. on August 5) in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 11:00 a.m. Thursday, August 8 until 6:00 a.m. Monday, August 12. The strength of the late run into Bear River has not been fully accessed at this time. Until further assessment can be made, the closed waters will remain at 1,000 yards from the stream terminus at the ocean shoreline at Bear River from 11:00 a.m. Thursday, August 8 until further notice.

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EMERGENCY ORDER NO. 4-FS-M-CB-54-96

EFFECTIVE DATE: 6:00 p.m. August 8, 1996

EXPLANATION: This emergency extends the commercial salmon fishing season in the Swanson Lagoon Section outside of 500 yards from the Swanson Lagoon outlet terminus through August 11, and the present fishing period in the Swanson Lagoon Section until 9:00 p.m. August 11.

The closed waters at Swanson Lagoon has been expanded to include the Lagoon, it's outlet channel, and all waters within 500 yards of the outlet channel terminus by Emergency Order No. 4-FS-M-CB-43-96.

JUSTIFICATION: No fishing has taken place at Swanson Lagoon since July 26 even though the chum salmon escapement is at a record high and the sockeye escapement appears to be adequate. Fishing time is justified to allow a harvest of salmon which should be of good quality outside of 500 yards from the outlet channel terminus. Fishing closer than 500 yards to Swanson Lagoon outlet channel terminus could result in wastage as the salmon are likely of poor quality.

EMERGENCY ORDER NO. 4-FS-M-PM-30-96

EFFECTIVE DATE: 6:00 p.m. August 11, 1996

EXPLANATION: This emergency order closes the commercial salmon fishing period in the Ilnik Section at 6:00 p.m. Sunday, August 11 until further notice. This emergency order also closes the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Sunday, August 11 until further notice.

JUSTIFICATION: This emergency order closes the commercial salmon fishing period in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections at 6:00 p.m. Sunday, August 11 until further notice. The sockeye escapement at Bear River as of August 11 is about 258,300 sockeye salmon. The July 16-August 5 interim period escapement goal was 40,000-50,000 sockeye, with the escapement during this period of 51,500 adult sockeye salmon. The post August 5 escapement goal at Bear River is 50,000-75,000 sockeye. As identified in the management plan, the 2,150 adult sockeye salmon excess escapement during the July 16-August 5 period can be applied to the post August 5 goal. With the applied overage and weir counts the total escapement applied to the post August 5 period is only about 4,200 sockeye salmon. An aerial survey conducted at 6:00 p.m. on August 7 revealed 12,000 sockeye in the Bear River below the weir that appeared to have backed out of the river. It is appropriate at this time to close the commercial salmon fishing period in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing at 6:00 p.m. Sunday, August 11 until further notice to assure the escapement requirements of 50,000-75,000 sockeye salmon.

EMERGENCY ORDER NO. 4-FS-M-CB-56-96

EFFECTIVE DATE: 9:00 p.m. August 11, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time four days until 9:00 p.m. August 15 in the South Central, and Unimak Districts, in the Bechevin Bay Section and in all sections of the Southwestern District located outside of the Belkofski Bay Section.

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JUSTIFICATION: Pink and chum salmon escapements are good to excellent in early streams even though the pink salmon run is not strong. This is due to low prices being paid to fishermen. Most of the fishing effort is taking place in the Belkofski Bay Section, where salmon are only beginning to enter the streams. The Belkofski Bay Section is close to the community of King Cove and is easily reached by fishermen not wanting to use more fuel to travel to more distant locations. Additional fishing time is needed in the Bechevin Bay Section and that portion of the South Peninsula west of McGinty Point, but outside of the Belkofski Bay Section, to harvest the resource. The Belkofski Bay Section should be closed for awhile to allow more pink salmon to escape to natal streams.

EMERGENCY ORDER NO. 4-FS-M-CB-57-96

EFFECTIVE DATE: 9:00 p.m. August 11, 1996.

EXPLANATION: This emergency extends the commercial salmon fishing season in the Swanson Lagoon Section outside of 500 yards from the Swanson Lagoon outlet terminus through August 15, and the present fishing period in the Swanson Lagoon Section until 9:00 p.m. August 15.

The closed waters at Swanson Lagoon has been expanded to include the Lagoon, it's outlet channel, and all waters within 500 yards of the outlet channel terminus by Emergency Order No. 4-FS-M-CB-43-96.

JUSTIFICATION: No fishing has taken place at Swanson Lagoon since July 26 even though the chum salmon escapement is at a record high and the sockeye escapement appears to be adequate. Fishing time is justified to allow a harvest of salmon which should be of good quality outside of 500 yards from the outlet channel terminus. Fishing closer than 500 yards to Swanson Lagoon outlet channel terminus could result in wastage as the salmon are likely of poor quality.

EMERGENCY ORDER NO. 4-FS-M-PM-31-96

EFFECTIVE DATE: 2:00 p.m. August 14, 1996

EXPLANATION: This emergency order opens the commercial salmon fishing period in the Ilnik Section at 2:00 p.m. Wednesday, August 14 until 6:00 a.m. Monday, August 19. This emergency order also opens the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 2:00 p.m. Wednesday, August 14 until 6:00 a.m. Monday, August 19. This emergency order also institutes the closed waters within 1,000 yards of the terminus of Bear River from 2:00 p.m. Wednesday, August 14 until further notice.

JUSTIFICATION: This emergency order reopens the commercial salmon fishing period in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections from 2:00 p.m. Wednesday, August 14 until 6:00 a.m. Monday, August 19. The daily escapement at Bear River as of 7:30 p.m. August 13 is about 10,200 adult sockeye salmon. The July 16-August 5 interim period escapement goal was 40,000-50,000 sockeye, with the escapement during this period of 51,500 adult sockeye salmon.. The post August 5 escapement goal at Bear River is 50,000-75,000 sockeye. As identified in the management plan, the 2,150 adult sockeye salmon excess escapement during the July 16-August 5 period can be applied to the post August 5 goal. With the applied overage and weir counts since August 6 and as of 7:30 p.m. on August 13, the total escapement applied to the post August 5 period is 22,900 sockeye salmon.

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It is appropriate at this time to reopen the commercial salmon fishing period (since it was closed at 6:00 p.m. on August 11) in the Bear River, Port Moller Bight, Three Hills, and Ilnik Sections to commercial salmon fishing from 2:00 p.m. Wednesday, August 14 until 6:00 a.m. Monday, August 19. The strength of the late run into Bear River has not been fully accessed at this time. Until further assessment can be made, the closed waters will remain at 1,000 yards from the stream terminus at the ocean shoreline at Bear River from 2:00 p.m. Wednesday, August 14 until further notice.

EMERGENCY ORDER NO. 4-FS-M-CB-59-96

EFFECTIVE DATE: 9:00 p.m. August 15, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time two days until 9:00 p.m. August 17 in the South Central, Southwestern, and Unimak Districts, and in the Bechevin Bay Section.

JUSTIFICATION: Pink and chum salmon escapements are generally good to excellent in early streams and good for this date in late streams, even though the pink salmon run is not strong. This is due to low prices being paid to fishermen and consequently very light fishing effort. Additional fishing time is needed to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-CB-60-96

EFFECTIVE DATE: 9:00 p.m. August 15, 1996.

EXPLANATION: This emergency extends the commercial salmon fishing season in the Swanson Lagoon Section outside of 500 yards from the Swanson Lagoon outlet terminus through August 17, and the present fishing period in the Swanson Lagoon Section until 9:00 p.m. August 17.

The closed waters at Swanson Lagoon has been expanded to include the Lagoon, it's outlet channel, and all waters within 500 yards of the outlet channel terminus by Emergency Order No. 4-FS-M-CB-43-96.

JUSTIFICATION: No fishing has taken place at Swanson Lagoon since July 26 even though the chum salmon escapement is at a record high and the sockeye escapement appears to be adequate. Fishing time is justified to allow a harvest of salmon which should be of good quality outside of 500 yards from the outlet channel terminus. Fishing closer than 500 yards to Swanson Lagoon outlet channel terminus could result in wastage as the salmon are likely of poor quality.

EMERGENCY ORDER NO. 4-FS-M-PM-32-96

EFFECTIVE DATE: 6:00 a.m. August 19, 1996

EXPLANATION: This emergency order reduces the closed waters to within 500 yards of the terminus of Bear River from 6:00 a.m. Monday, August 19 until 11:59 p.m. Monday, September 30.

JUSTIFICATION: The Bear River sockeye daily weir count as of 7:30 p.m. Sunday, August 18 was 10,000 sockeye, bringing the post August 5 escapement to about 74,000 adult sockeye meeting the upper escapement goal of 75,000 fish. The season escpement into Bear River is approximately 332,000 sockeye, exceeding the upper of 250,000 sockeye. It is appropriate at this time to reduce the closed waters at Bear River to within 500 yards of the stream terminus effective at 6:00 a.m. Monday, August 19 for the duration of the commercial salmon fishing season (September 30).

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EMERGENCY ORDER NO. 4-FS-M-CB-61-96

EFFECTIVE DATE: 6:00 p.m. August 21, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 6:00 p.m. Wednesday, August 28 in the Inner Port Heiden Section.

JUSTIFICATION: North Peninsula coho salmon runs appear very strong. At Port Heiden, a major North Peninsula coho producing location, there is no market. The only chance that Port Hieden fishermen have of obtaining a market is when the Cinder River Section is closed. By extending he fishing period in Inner Port Heiden through it's normal closure (same as Cinder River's) a market may become available.

EMERGENCY ORDER NO. 4-FS-M-PM-33-96

EFFECTIVE DATE: 6:00 p.m. August 22, 1996

EXPLANATION: This emergency order extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, August 22 until 11:59 p.m. Monday, September 30.

JUSTIFICATION: This emergency order extends the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections from 6:00 p.m. Thursday, August 22 until 11:59 p.m. Monday, September 30. The season sockeye salmon escapement at Bear River as of August 21 is 347,033 sockeye, exceeding the escapement goal of 200,000-250,000 sockeye. The last interim escapement goal post August 5 of 50,000-75,000 has also been exceeded with an adult sockeye escapement during this period of 87,000 sockeye.

It is appropriate at this time to extend the commercial salmon fishing period in the Bear River, Port Moller Bight, and Three Hills Sections for the duration of the 1996 commercial salmon fishing season.

EMERGENCY ORDER NO. 4-FS-M-CB-62-96

EFFECTIVE DATE: 6:00 p.m. August 28, 1996

EXPLANATION: This emergency order allows continuous commercial salmon fishing until 6:00 p.m. Wednesday, September 4 in the Inner Port Heiden Section.

JUSTIFICATION: North Peninsula coho salmon runs appear are strong. At Port Heiden, a major North Peninsula coho producing location, there is no market. The only chance that Port Hieden fishermen have of obtaining a market is when the Cinder River Section is closed. By extending he fishing period in Inner Port Heiden through it's normal closure (same as Cinder River's) a market may become available.

EMERGENCY ORDER NO. 4-FS-M-CB-63-96

EFFECTIVE DATE: 12:00 p.m. August 28, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 24 hours until 12:00 p.m. midnight Thursday, August 29 in the Nelson Lagoon Section.

-Continued-

JUSTIFICATION: The coho escapement into the Sapsuk River is estimated to be over 10,000 fish which is very good for this date. A market will not be available after next week. The escapement goal level of 20,000 coho can be met while allowing an additional 24 hours of fishing.

EMERGENCY ORDER NO. 4-FS-M-CB-64-96

EFFECTIVE DATE: 9:00 a.m. September 1, 1996

EXPLANATION: This emergency order establishes a 9:00 a.m. September 1 until 8:00 p.m. September 4 commercial salmon fishing period in the Northwestern, Unimak, Southwestern, and South Central districts.

The closed waters of Thin Point Cove are reduced to include only those waters within 1,000 yards of the Thin Point Lagoon terminus and within 500 yards of the other salmon stream emptying into Thin Point Cove.

The closed waters of Swanson Lagoon are changed back to as listed in the current regulation book. This emergency order supersedes emergency order 4-FS-M-CB-43-96.

The commercial salmon fishing season in the Northwestern District is reopened during September 1 - 30.

JUSTIFICATION: Coho are now entering streams in the western portion of the South Peninsula and in the Northwestern District and fishing time is needed for fishermen to harvest some of them. The season also need to be reopened in the Northwestern District to allow coho harvest as the season closed August 10 in much of the district.

The escapement of coho into Thin Point Lagoon is estimated to be 11,000 fish which is very high for this date. The weak Thin Point sockeye run will be nearly over by September 1. More fishing area is needed to harvest coho.

The closed waters of Swanson Lagoon were expanded to protect sockeye and chum salmon which were of low commercial quality and were needed for escapement. The bulk of the sockeye and chum salmon are now gone from waters outside the closure listed in the regulation book and fresh coho are now entering the system. More fishing area is needed to harvest coho salmon while the are still of high quality.

EMERGENCY ORDER NO. 4-FS-M-CB-65-96

EFFECTIVE DATE: 12:00 p.m. September 4, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 48 hours until 12:00 p.m. midnight Friday, September 6 in the Nelson Lagoon Section.

JUSTIFICATION: The coho escapement into the Sapsuk River was over 10,000 during a survey last week. This is a very good escapement for that date and the escapement should be some higher after the recent three day closure of the fishery. Commercial fishing effort is declining and the weather is expected to impair the fishery during this week. No market will be available after this week, and all fish coming in after that date will go for escapement. With the above factors, two more days of fishing can be allowed at this time while still reaching the escapement goal level of 20,000 fish.

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EMERGENCY ORDER NO. 4-FS-M-CB-66-96

EFFECTIVE DATE: 8:00 p.m. September 4, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 72 hours until 8:00 p.m. September 7 in the Northwestern, Unimak, Southwestern, and South Central districts.

JUSTIFICATION: Except for a strong Coho catch in Thin Point Cove (where there is a good escapement) on September 1, there has been no commercial effort since the present fishing period opened, due to weather. Continued windy weather is forecasted for September 4. More Fishing time is needed for the fishermen to harvest the resource

EMERGENCY ORDER NO. 4-FS-M-CB-67-96

EFFECTIVE DATE: 8:00 p.m. September 7, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 48 hours until 8:00 p.m. September 9 in the Northwestern, Unimak, Southwestern, and South Central districts.

JUSTIFICATION: Due to inclement weather, almost no fishing has taken place in the Northwestern District and the western part of the South Peninsula since the fishery reopened on September 1. The weather does not appear fishable today. Effort is also very light, consisting of less than 10 units of gear. More fishing time is necessary to give the fishermen an opportunity to harvest the resource.

EMERGENCY ORDER NO. 4-FS-M-CB-68-96

EFFECTIVE DATE: 8:00 p.m. September 9, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 72 hours until 8:00 p.m. September 12 in the Northwestern, Unimak, Southwestern, and South Central districts.

JUSTIFICATION: Fishing effort remains light and weather continues to limit fishing time. All effort has been concentrated at Thin Point Cove and Uria Bay, where the coho runs are strong. There is a large escapement of coho in Thin Point Lagoon and a recent survey indicated large numbers of coho moving into Christianson Lagoon (where visibility is too poor for a count). More fishing time can be allowed to harvest coho while achieving adequate escapements.

EMERGENCY ORDER NO. 4-FS-M-CB-69-96

EFFECTIVE DATE: 8:00 p.m. September 12, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 96 hours until 8:00 p.m. September 16 in the Northwestern, Unimak, Southwestern, and South Central districts.

JUSTIFICATION: Fishing effort remains light and weather continues to limit fishing time. All effort has been concentrated at Thin Point Cove and Uria Bay, where the coho runs are strong. There is a large escapement of coho in Thin Point Lagoon and a recent survey indicated large numbers of coho moving into Christianson Lagoon. More fishing time can be allowed to harvest coho while achieving adequate escapements.

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Table 27. (page 25 of 25)

EMERGENCY ORDER NO. 4-FS-M-CB-70-96

EFFECTIVE DATE: 8:00 p.m. September 16, 1996

EXPLANATION: This emergency order extends commercial salmon fishing time 48 hours until 8:00 p.m. September 18 in the Northwestern, Unimak, Southwestern, and South Central districts.

JUSTIFICATION: Fishing effort remains light and weather continues to limit fishing time. All effort has been concentrated at Thin Point Cove and Uria Bay, where the coho runs are strong. There is a large escapement of coho in Thin Point Lagoon and a recent survey indicated large numbers of coho moving into Christianson Lagoon. More fishing time can be allowed to harvest coho while achieving adequate escapements.

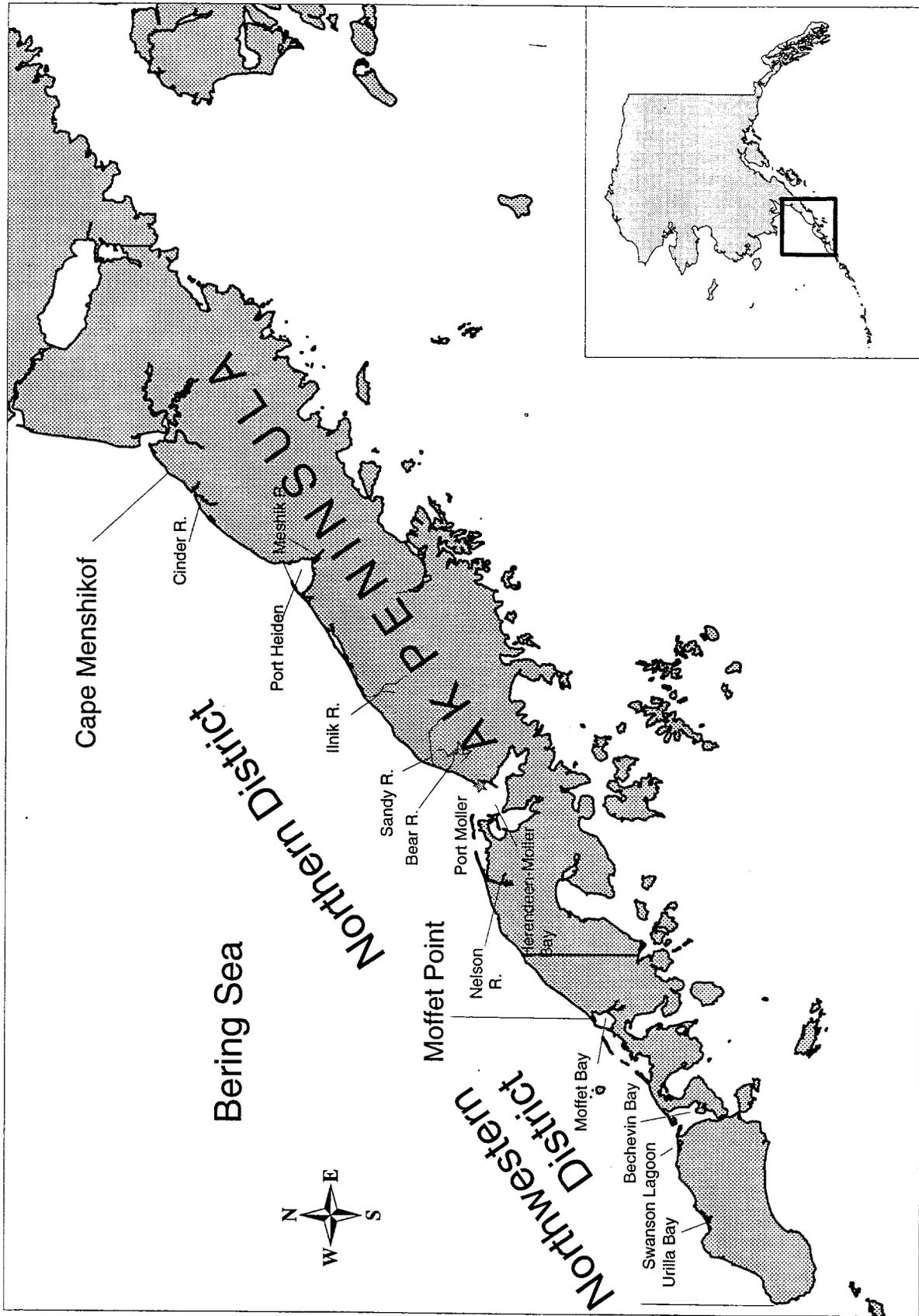


Figure 1. North and South Alaska Peninsula with North Peninsula districts depicted.

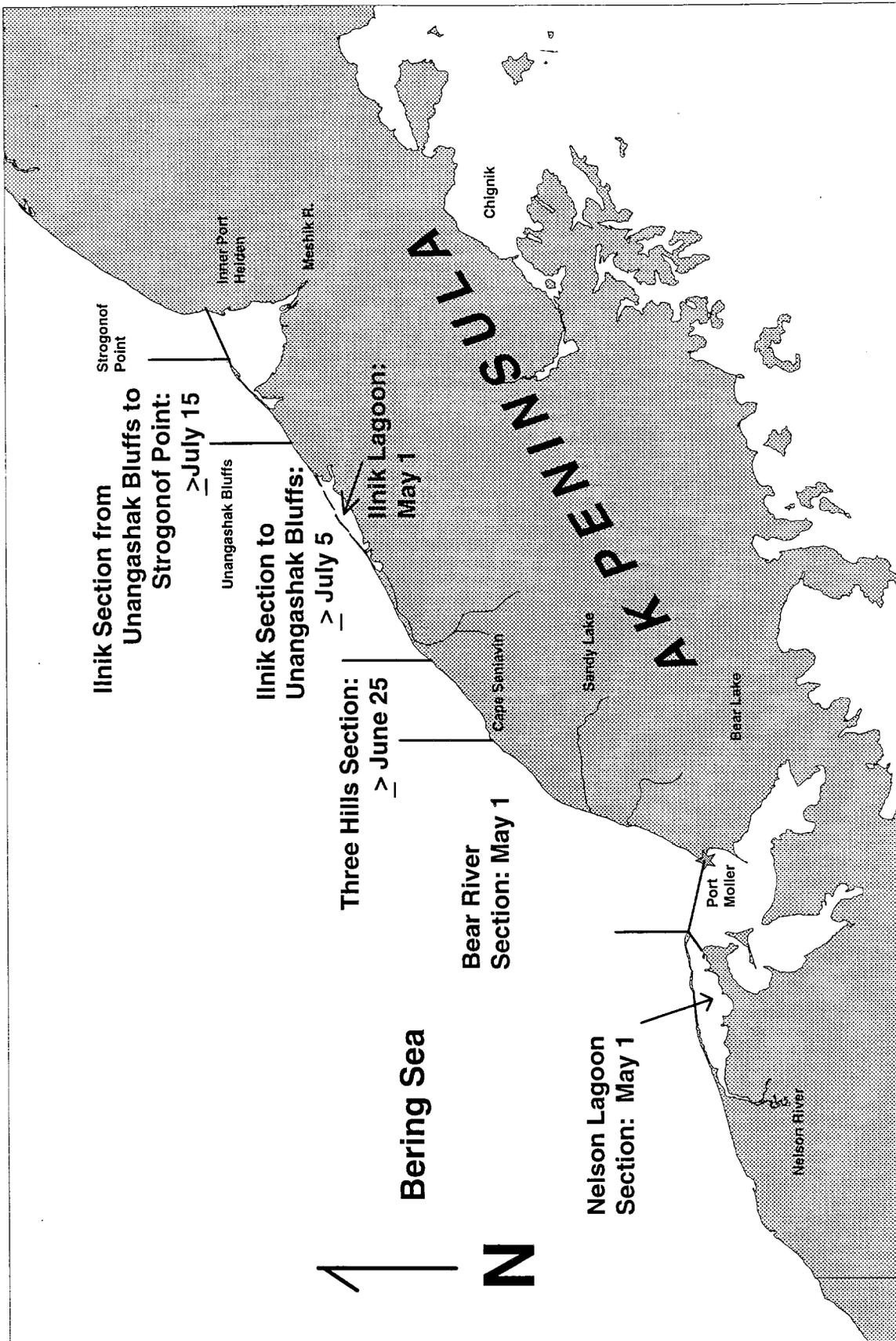


Figure 2. Nelson Lagoon to Stroganof Point reach, with district sections, commercial salmon season opening dates, and major sockeye salmon systems depicted.

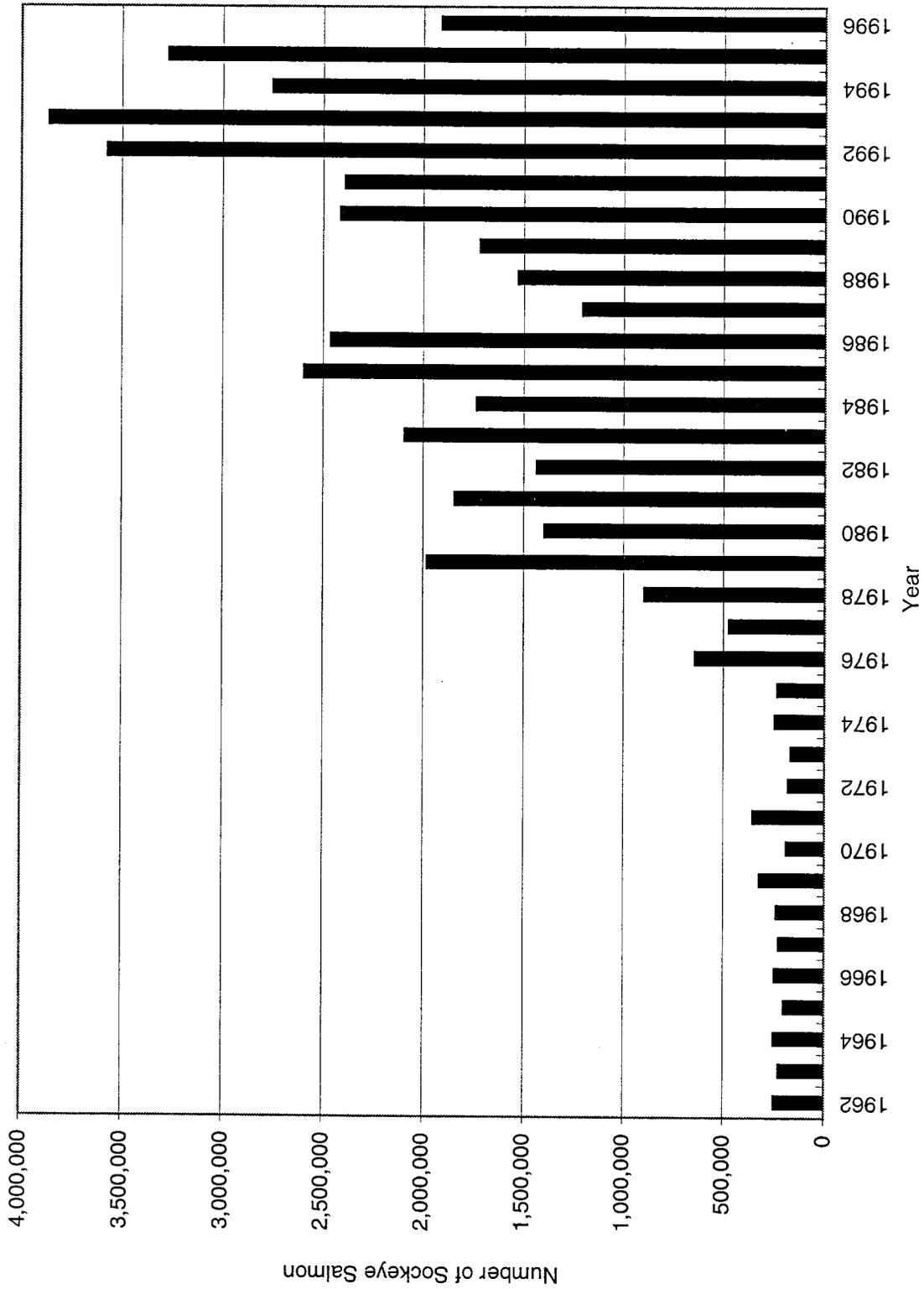


Figure 3. North Peninsula commercial sockeye salmon harvest, 1962-96.

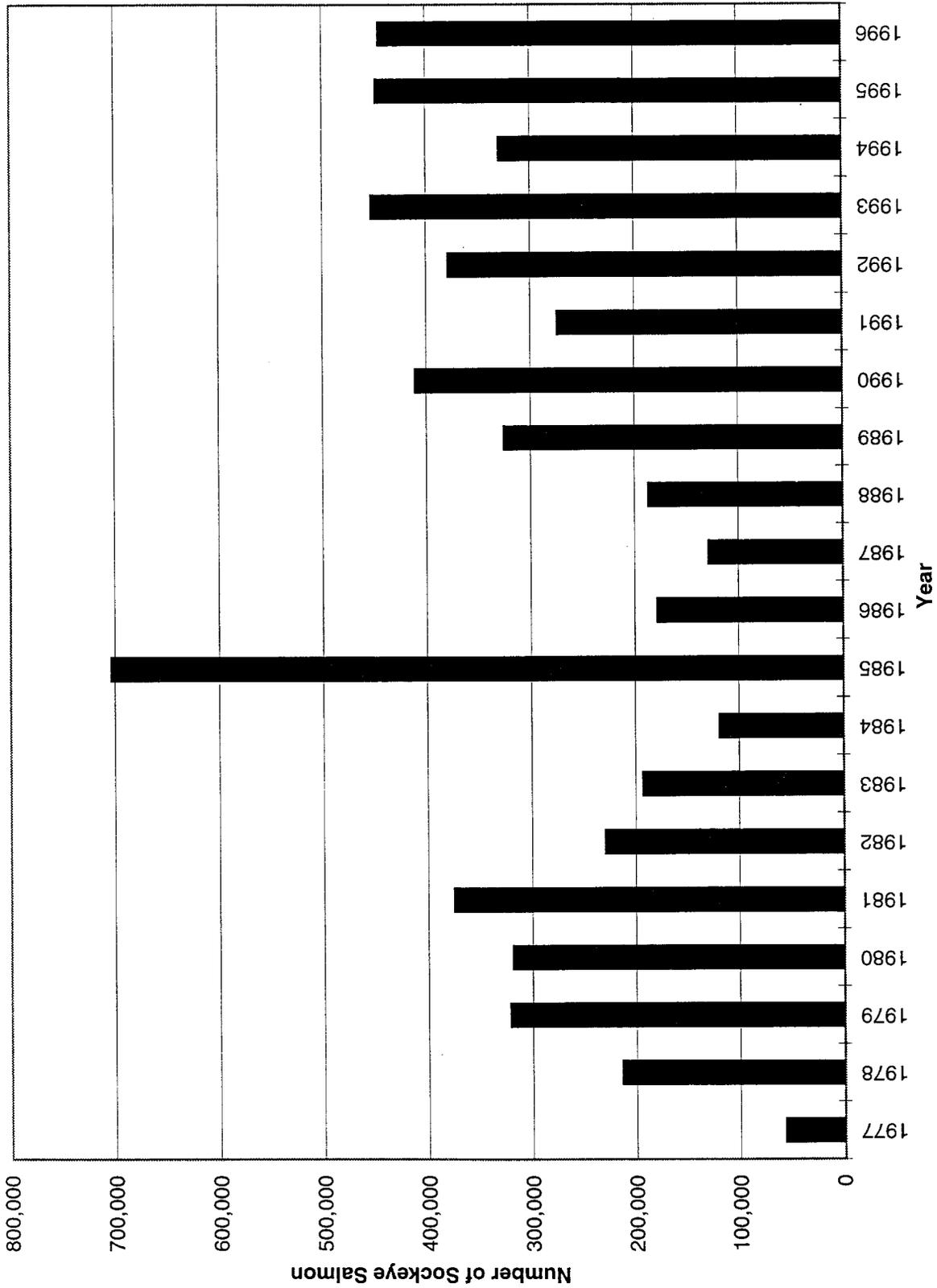


Figure 4. Nelson Lagoon commercial sockeye salmon harvest, 1977-96.

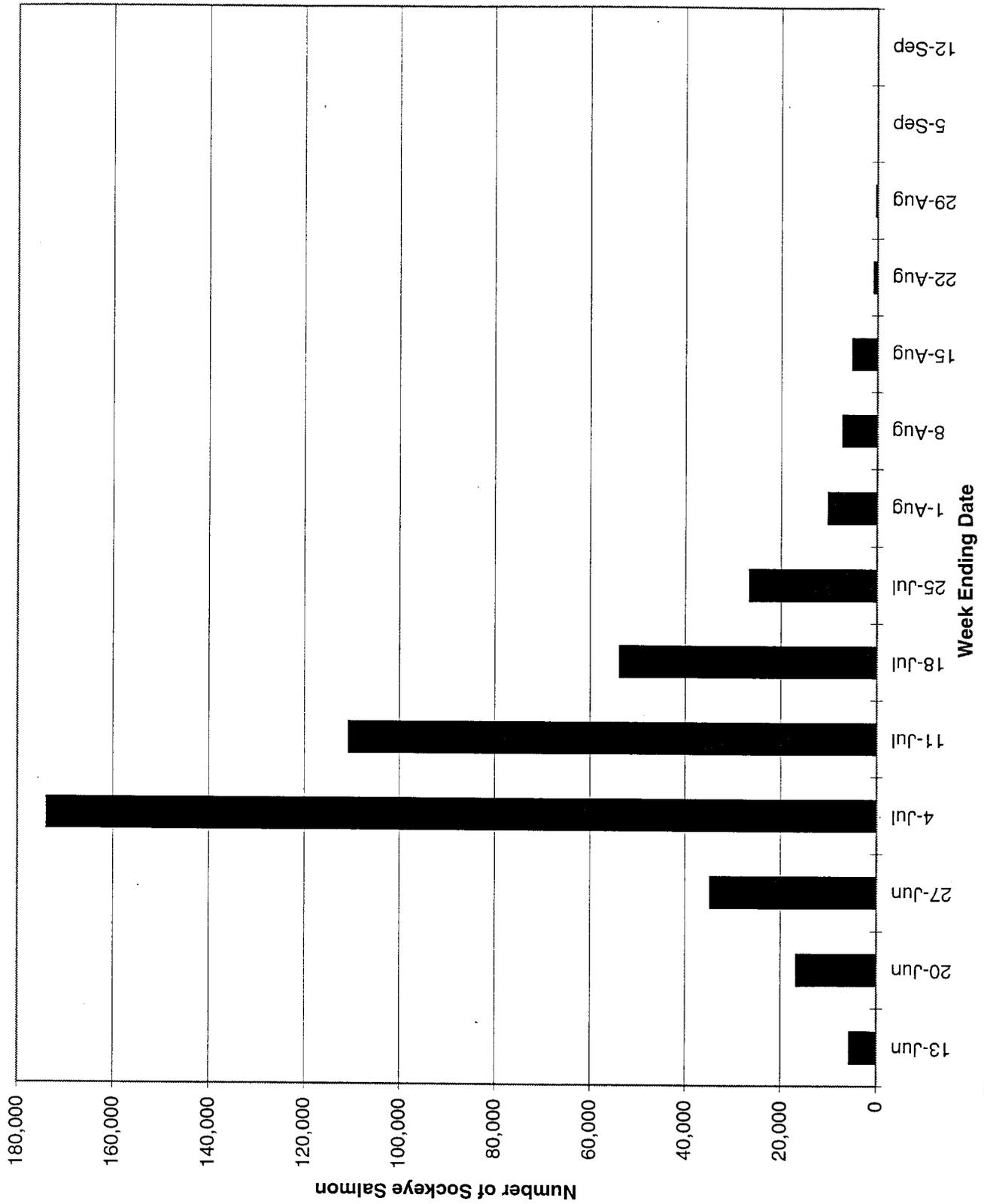


Figure 5. Nelson Lagoon commercial sockeye salmon harvest by week, 1996.

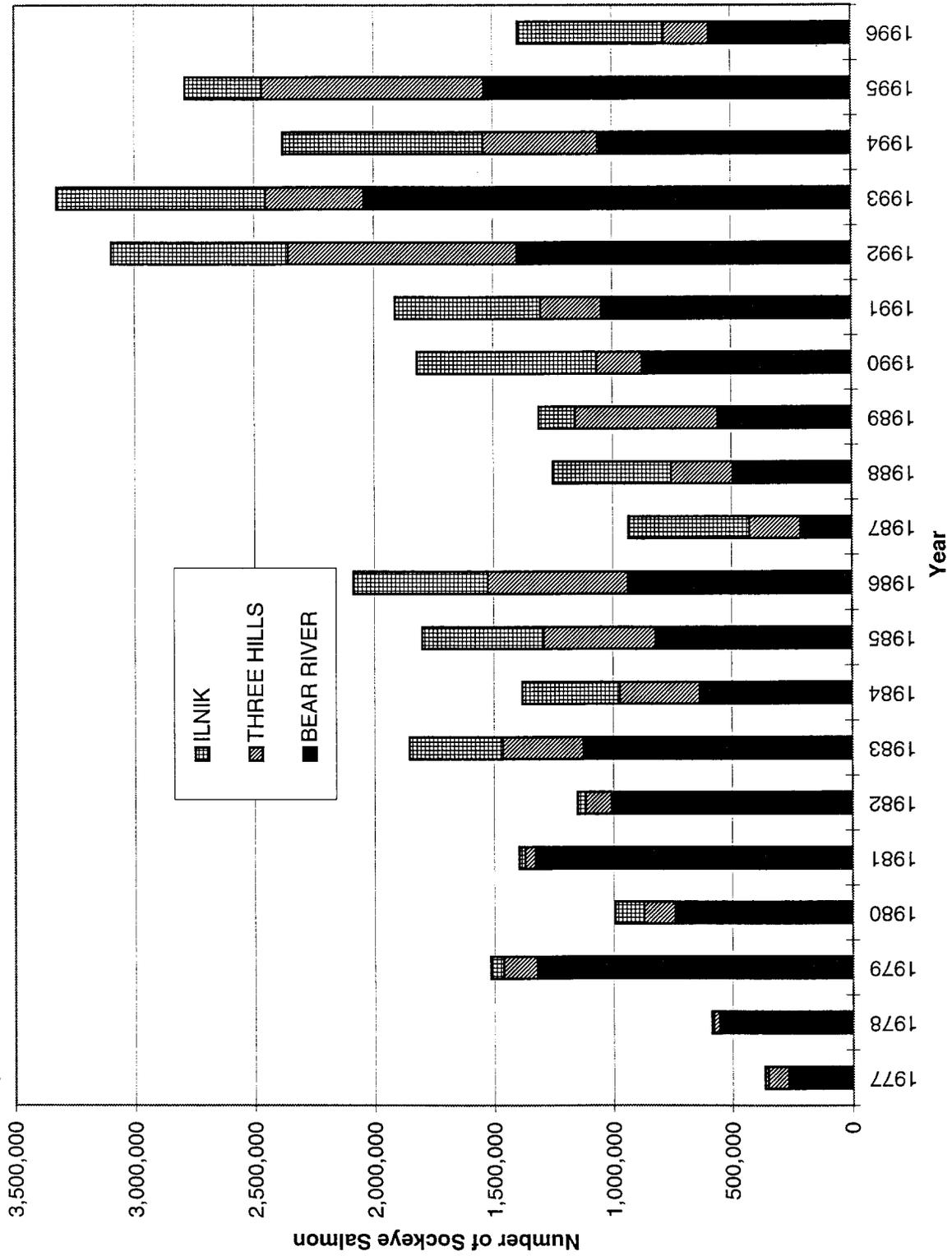


Figure 6. Bear River, Three Hills, and Ilnik Sections commercial sockeye salmon harvest, 1977-96.

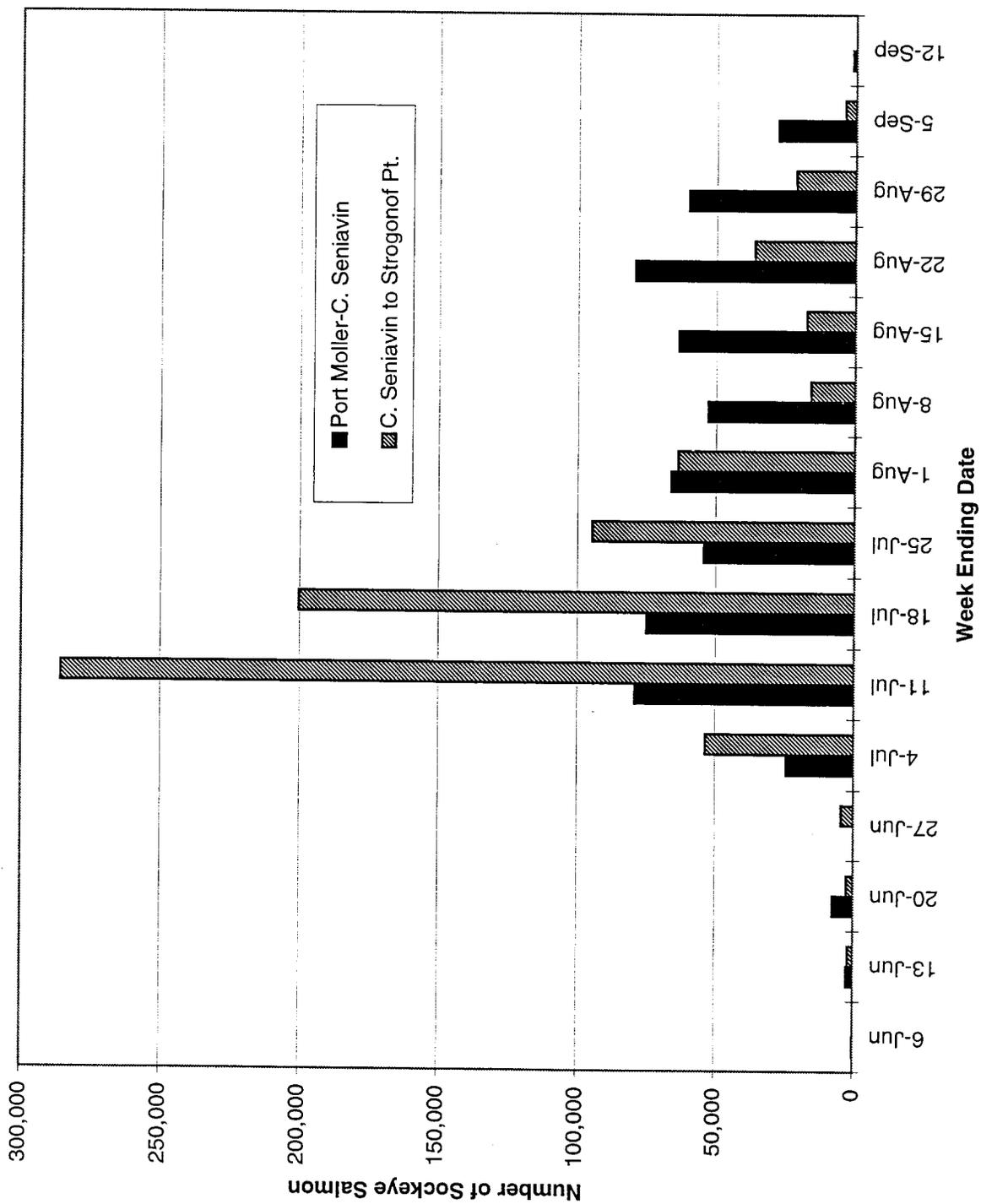


Figure 7. Port Moller to Strogonof Point sockeye salmon catch by week, 1996.

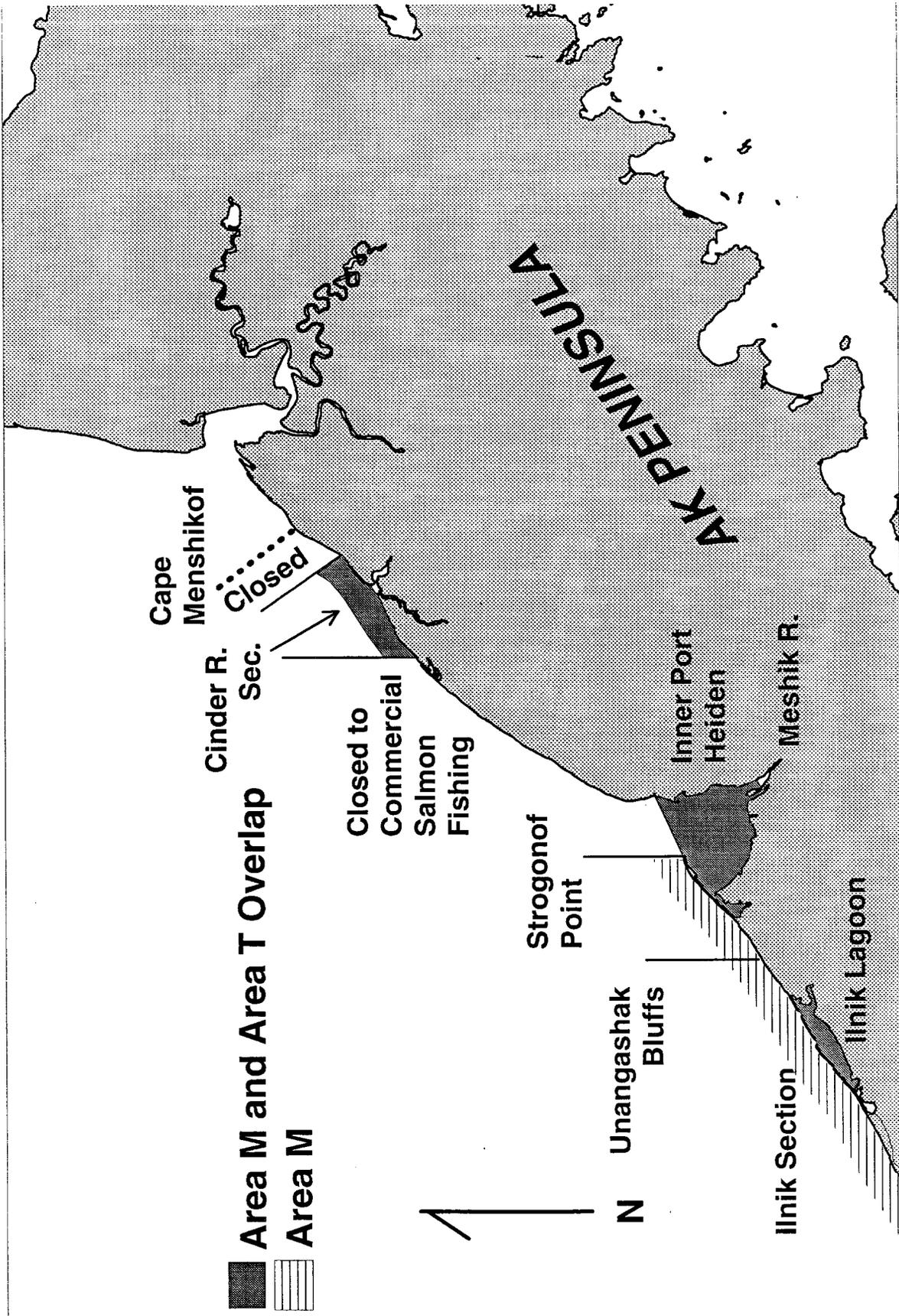


Figure 8. Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.

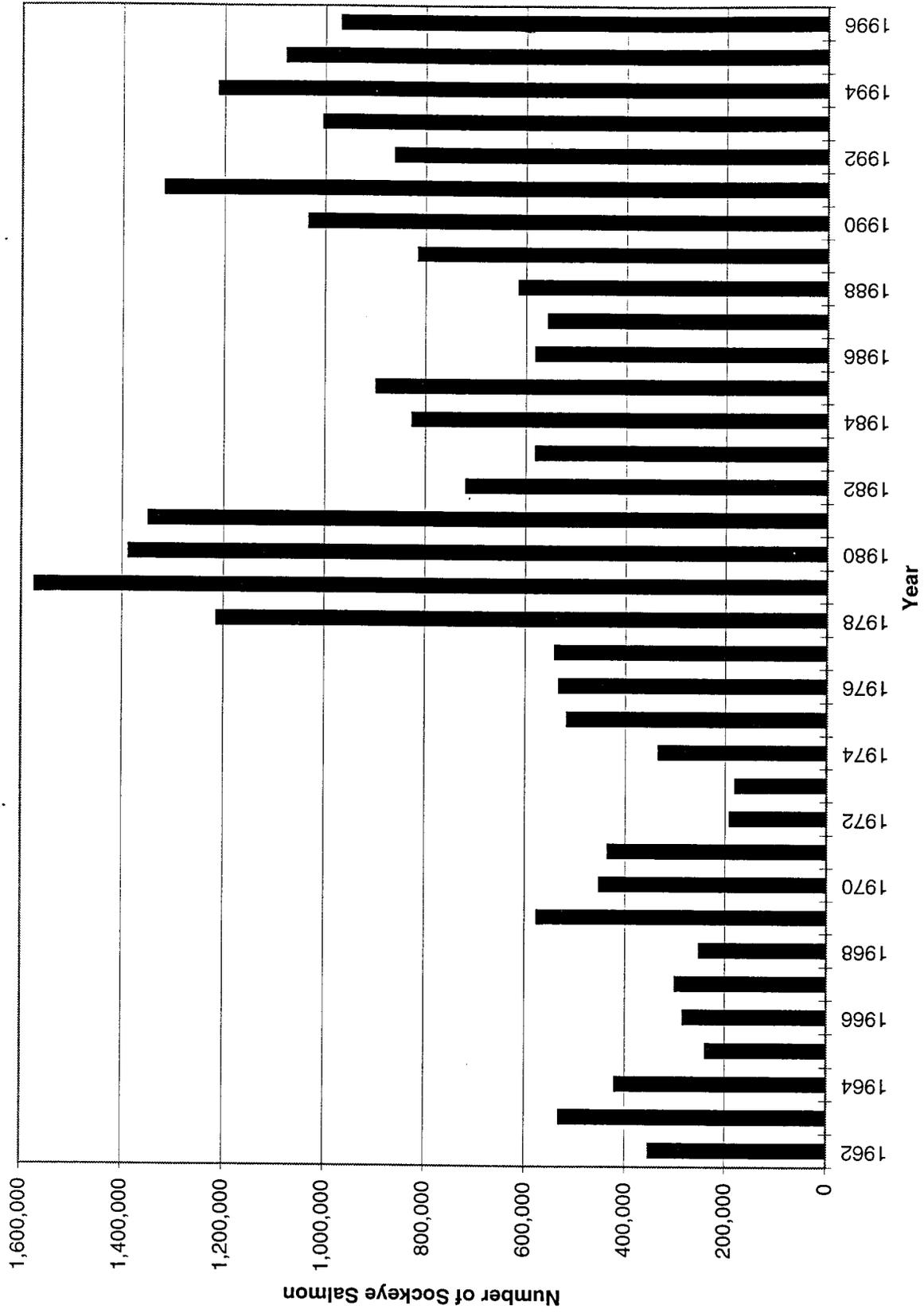


Figure 9. North Peninsula indexed sockeye salmon escapement, 1962-96.

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