

NORTH ALASKA PENINSULA COMMERCIAL SALMON
ANNUAL MANAGEMENT REPORT, 2003



By

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ABSTRACT

Most commercial salmon fishery effort in the North Alaska Peninsula target sockeye salmon *Oncorhynchus nerka* runs in 2003. The commercial salmon harvest on the North Peninsula included 4,545 chinook *O. tshawytscha*, 1,477,391 sockeye, 53,137 coho *O. kisutch*, 18,624 pink *O. gorbuscha* and 38,755 chum *O. keta* salmon. This compares to a preseason harvest projection of 8,000 chinook, 1,600,000 sockeye, 50,000 coho, 10,000 pink, and 80,000 chum salmon. Sockeye salmon harvests were slightly smaller than expected in all directed sockeye salmon fisheries except in Nelson Lagoon where strong returns occurred. Sockeye and coho salmon runs in the Cinder River and Meshik River drainages were lightly exploited. Chinook salmon runs in all North Peninsula streams were weak but there was no effort targeting these runs and adequate escapements were generally achieved. Most of the chum salmon harvest occurred in the Northwestern District and in the Port Moller area, and was incidental to sockeye salmon fisheries. The total North Peninsula commercial salmon fisheries exvessel value in 2003 was \$4,466,746, which was about 48% of the total Alaska Peninsula Management area exvessel value. A total of 139 permit holders participated during the 2003 season in North Peninsula commercial salmon fisheries, making 4,332 commercial salmon deliveries.

All major sockeye salmon producing systems on the North Peninsula achieved their escapement goals in 2003. Total sockeye salmon escapement for North Peninsula streams, during 2003, was 1,231,411 fish including; 61,900 in Ureliia Bay, 364,211 in Nelson River (including David and Caribou Rivers), 366,000 in Bear River, 66,000 in Sandy River, 69,000 in Ilnik River, 114,000 in river systems draining into Port Heiden Bay (of which 94,000 were in the Meshik River), and 88,700 in the Cinder River.

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, including all waters between Cape Sarichef and Moffet Point, and the Northern District, including all waters between Moffet Point and Cape Menshikof (Figure 1). The Nelson Lagoon to Strogonof Point reach is the primary sockeye salmon harvest area on the North Peninsula, and includes most of the Northern District (Figure 2). 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 commercial salmon fisheries occur in other areas of the North Peninsula.

Legal gear types in the Northwestern District are purse seine, hand purse seine, and drift and set gillnet (ADF&G 2001). By regulation, Northern District commercial salmon fishing is permitted with purse seine, and drift and set gillnet gear; however, within-section 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 were open to seine, and drift and set gillnet gear; and the Bear River Section is open to seine and drift gillnet gear. The Three Hills Section is open to drift gillnet gear only. The Ilnik, Inner Port Heiden, and Cinder River Sections are open to set and drift 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 (Figure 2). The Nelson Lagoon and Bear River Sections open to commercial salmon fishing on May 1. The Three Hills Section opens on June 25.

In February 1998, the Alaska Board of Fisheries (BOF) adopted new regulations for commercial salmon fishing in the Ilnik Section (ADF&G 2001). Fishing was allowed beginning June 25 in that portion of the Ilnik Section southwest of Unangashak Bluffs, if strong sockeye salmon *Oncorhynchus nerka* escapement occurred in the Ilnik River. If early fishing time (from June 25 to July 4) occurred in the Ilnik Section southwest of Unangashak Bluffs (except Ilnik Lagoon), then that portion of the Ilnik Section northeast of Unangashak Bluffs to Strogonof Point would not open to commercial salmon fishing until July 25. Under 5 AAC 09.369, if fishing was allowed between June 25 to July 4 in that portion of the Ilnik Section southwest of Unangashak Bluffs, there was a targeted harvest of 100,000 sockeye salmon, with a range of 80,000 to 120,000 sockeye salmon.

While the earliest opening dates were established by regulation, actual fishing time in North Peninsula fisheries was based on inseason evaluation of local stock abundance and escapement objectives. Sockeye salmon were the primary species targeted for harvest in these waters. During June 1 through September 15, within the Nelson Lagoon to Strogonof Point area, management emphasis was on four sockeye systems: Nelson, Bear, Sandy, and Ilnik Rivers (Murphy and Shaul 2003). Nelson and Bear Rivers are the dominant systems. The Alaska Department of Fish and Game (ADF&G) operated weir camps at Nelson, Bear, Sandy, and Ilnik Rivers that provided daily escapement counts used to manage commercial fisheries.

Local sockeye salmon stocks are abundant from Nelson Lagoon to Strogonof Point from June through September. The Nelson River sockeye salmon run begins in early June, peaks in early July, and is over by mid August. Bear River supports two genetically distinct runs: an early run that begins in early June, peaks in early July, and ends in late July; and a late run that starts in late July, peaks in mid August, and ends in September (Ramstad 1998). 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 closely parallels the Bear River early-run timing.

HARVEST BY SPECIES

Chinook Salmon

The 2003 North Peninsula commercial chinook salmon *O. tshawytscha* harvest of 4,545 fish was approximately half the recent 10-year (1993-2002) average of 8,674 fish (Table 1). The highest weekly harvest on the North Peninsula occurred from June 14 to June 20 when 1,195 chinook salmon were harvested (Table 2). The Bear River Section chinook catch of 2,987 fish was the largest of any section in the North Peninsula Area during 2003 (Table 3).

Sockeye Salmon

The 2003 North Peninsula sockeye salmon harvest of 1,477,391 fish was below the 1993-2002 average harvest of 2,138,766 fish (Table 1; Figure 3). The harvest was eight percent below the preseason projected harvest of 1,600,000 sockeye salmon (Murphy and Shaul, 2003). Most of the 2003 North Peninsula sockeye salmon harvest occurred in the Nelson Lagoon to Strogonof Point area. This area includes the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections and is the major sockeye salmon harvest area on the North Peninsula (Table 4).

In 2003 the sockeye salmon catch in Uria Bay Section was 42,949 fish (Table 4), which was the largest harvest in the Northwestern District. A total of seven permit holders participated in the Uria Bay Section fishery with the first delivery occurring on June 23 and the last on July 24 (Table 5). The 2003 sockeye salmon harvest in the Northwestern District of 63,168 fish, was slightly below the 1993-2002 average harvest of 65,594 sockeye salmon (Table 6).

In 2003, 38 permit holders participated in the Nelson Lagoon fishery with the largest daily harvest of 23,124 sockeye salmon occurring on July 4 (Table 7). The 2003 Nelson Lagoon sockeye salmon harvest was 373,252 fish (Table 4), which was 15% above the 1993-2002 average harvest of 315,274 fish. (Figure 4). The largest weekly harvest in Nelson Lagoon occurred from June 28 to July 4 with a catch of 125,268 fish (Table 2; Figure 5).

The sockeye salmon harvest in the Port Moller to Cape Seniavin reach, which includes the Port Moller Bight and the Bear River Sections, was 491,901 fish (Table 2), which was well below the 1993-2002 average harvest of 827,378 fish, but similar to the 1998-2002 average harvest (Figure 6). The largest weekly harvest of 164,835 sockeye salmon occurred from June 28 to July 4 (Table 2).

The largest daily harvest in the Bear River Section was on June 29 with a catch of 32,997 fish (Table 8).

In the Cape Seniavin to Strogonof Point reach, which includes the Three Hills and Ilnik Sections, 506,169 sockeye salmon were harvested during 2003, of which 238,674 fish were taken in the Three Hills Section and 267,495 in the Ilnik Section (Table 9; Figure 6). The largest weekly harvest in the Cape Seniavin to Strogonof Point reach occurred from June 28 to July 4 with 219,015 sockeye salmon harvested (Table 2; Figure 7). The peak daily catch in the Three Hills Section occurred on July 2 (31,405 sockeye salmon; Table 10) and in the Ilnik Section on June 28 (46,006 sockeye salmon; Table 11).

In the Port Moller to Strogonof Point reach, which includes the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections, the total catch was 998,070 sockeye salmon (Table 2). The largest daily harvest of 71,875 sockeye salmon occurred June 28 (Table 12). In the Port Moller to Strogonof Point reach the highest weekly harvest of 383,850 sockeye salmon occurred during the period June 28 to July 4 (Table 2). For the entire North Peninsula, sockeye salmon peak daily harvest of 89,383 fish occurred on June 30 (Table 13).

From 1993-2002, the sockeye salmon harvest has been about evenly split between the areas of Port Moller to Cape Seniavin and Cape Seniavin to Strogonof Point (Figure 6). Likewise, in 2003, roughly half of the harvest between Port Moller and Strogonof Point was taken southwest of Cape Seniavin in the Port Moller Bight and Bear River Sections and the other half was taken northeast of Cape Seniavin in the Three Hills and Ilnik Sections (Figure 6).

Coho Salmon

The 2003 North Peninsula coho salmon *O. kisutch* harvest was 53,137 fish, which was about half of the 1993-2002 average harvest of 101,722 fish (Tables 1 and 14). The largest coho salmon harvest occurred incidental to the sockeye salmon harvest in the Nelson Lagoon fishery (Table 2). Coho salmon catches increased to more than 1,000 fish per day for the first time all season in the North Peninsula fishery on August 14 (Table 13) and the largest daily harvest occurred on September 1 (5,414 fish). Due to low processor interest and depressed market conditions, little effort targeting coho salmon occurred in 2003. Harvest effort in the Northwestern District was extremely low and no coho salmon fishing occurred in the Inner Port Heiden Section.

Pink Salmon

The 2003 North Peninsula pink salmon *O. gorbuscha* harvest was 18,624 fish, which was well below the 1993-2002 average of 45,584 fish (Table 1). The pink salmon harvest in the Northwestern District in 2003 was 704 salmon, well below the 1993-2002 average harvest of 24,101 (Table 15). In the Northern District, pink salmon are usually caught incidentally during sockeye salmon fisheries.

Chum Salmon

The 2003 North Peninsula chum salmon *O. keta* harvest was 38,755 fish, which was below the 1993-2002 average harvest of 92,238 fish (Table 1). In the Northern District, the chum salmon harvest of 22,178 fish was below the 1993-2002 average of 54,750 fish (Table 16). The Herendeen-Moller Bay Section and Port Moller Bight Section saw a harvest of only 1 chum salmon, compared to the recent 10-year average of 7,003 (Table 16). In the Northwestern District, the chum salmon catch of 16,577 fish in 2003 was less than half of the 10-year average of 37,488 (Table 17). In 2003, most of the chum salmon harvest in the Northern District was taken incidentally during sockeye salmon fisheries.

ESCAPEMENT BY SPECIES

Chinook Salmon

The 2003 North Peninsula indexed total chinook salmon escapement totaled 11,078 fish, which was below the 1993-2002 average of 18,940 fish (Table 1; Shaul and Dinnocenzo 2004). Chinook salmon escapement was estimated at Nelson River using both weir and aerial survey counts. The 2003 Nelson River weir chinook salmon escapement was 3,253 fish (Table 18), while the entire Nelson River drainage chinook escapement was an estimated 5,500 fish. The combined King Salmon, Bear, and Sandy Rivers (Bear River Section) indexed chinook escapement was 1,500 fish, which was below the 1993-2002 average of 2,890 (Table 3). Bear and Sandy River weir counts did not accurately estimate the number of chinook salmon because most of the fish spawn below the weir sites or in other tributaries (Tables 19 and 20). Only 28 chinook salmon entered the Ilnik River system (Table 21).

Sockeye Salmon

The 2003 North Peninsula indexed total sockeye salmon escapement of 1,231,411 fish, which included weir and aerial survey counts (Figure 8; Shaul and Dinnocenzo 2004), was above the 1993-2002 average indexed escapement of 956,850 fish (Table 1). The North Peninsula escapement goal range is 444,800-649,600 sockeye salmon (Nelson and Lloyd, 2001). The Nelson River sockeye salmon escapement goal is 100,000-150,000; Bear River 200,000-250,000 (combined early and late runs); Sandy River 40,000-60,000; and Ilnik River 40,000-60,000 sockeye salmon (Murphy and Shaul, 2003). The 2003 escapement, including post weir estimates were; Nelson River (343,511 fish), Bear River (366,000 fish), Sandy River (66,000 fish), and Ilnik River (69,000 fish; Tables 22-25). In 2003, all major sockeye systems met or exceeded their respective escapement goals and were above the previous 10-year average (Table 26). The peak daily escapement occurred at the Nelson River weir on July 7 (28,711 fish; Table 22) and on June 28 at Bear River (33,795 fish; Table 23). Sandy River peak daily escapement occurred on June 28 (5,021 fish; Table 24). The peak daily escapement at Ilnik River occurred on June 16 (7,865 fish; Table 25).

Coho Salmon

The North Peninsula coho salmon run in 2003 was moderately strong. The bulk of the run escaped due to low exvessel prices and lack of processor interest in purchasing coho salmon. Peak escapement estimates and escapement goals (in parentheses; Shaul and Dinnocenzo 2004; Nelson and Lloyd 2001) for major streams surveyed were: Nelson (Sapsuk) River 28,000 fish (18,000-25,000), Meshik River 55,000 fish (16,000-32,000), Mud Creek 21,000 fish (6,000-12,000), Cinder River 17,000 fish (3,000-6,000), and the Ilnik Lagoon system 37,000 fish (16,000-32,000; Appendix A). Other systems surveyed without escapement goals were the Whaleback Mountain Creek and the Joshua Green River, which had 52,000 and 54,700 fish escapements respectively (Appendix A). In total, approximately 337,800 coho salmon were counted in 43 North Peninsula streams during 2003. This escapement figure is lower than the actual total escapement because some streams were not surveyed. The escapement goal for those systems with goals (six) is 59,000-107,000 coho salmon (Nelson and Lloyd 2001).

Pink Salmon

The 2003 North Peninsula indexed total pink salmon escapement was 20,000 fish (Table 1; Shaul and Dinnocenzo 2004). Odd-year pink salmon escapements are typically considerably smaller than even-year escapements. From 1993 through 2002, the escapement has averaged 106,690 pink salmon, and escapements ranged from 8,200 fish in 1995 to 382,600 fish in 1996 (Table 1). The escapement goal of 2,400-4,800 (Nelson and Lloyd 2001) was not met in the Northwestern District in 2003 since the escapement was only 800 pink salmon, this was due to weak returns rather than excessive harvest.

Chum Salmon

The 2003 North Peninsula indexed total chum salmon escapement was 450,660 fish (Table 1; Shaul and Dinnocenzo 2004), which is in the middle of the escapement goal range of 343,200 to 686,400 fish (Nelson and Lloyd 2001). Northern District chum salmon escapement goals were exceeded and most of the escapement occurred in the Herendeen-Moller Bay Section (153,100 fish; Table 16). Northwestern District system chum salmon escapement goals were also exceeded with the majority of the escapement occurring in the Izembek-Moffet Bay streams (199,200 fish; Table 17).

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 (Figure 9; 5 AAC 39.120). The overlap area was created shortly after statehood to allow Area T permit holders the opportunity to fish within their traditional harvest locations of Area M. Historically, 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) though they still participated in the Bristol Bay sockeye salmon fisheries.

Since 1985, most effort in the Cinder River Section has been from Area T permit holders. Except during July, Area T permit holders are allowed to fish 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. In 1986, Area T fishermen started fishing in the Ilnik and Outer Port Heiden Sections. In 1990, the BOF excluded Area T permit holders from the Ilnik Section (except inside Ilnik Lagoon during August and September) and closed the Outer Port Heiden Section to all commercial salmon fishing by both Area M and Area T permit holders because of concern over potential interception of coho salmon bound for Inner Port Heiden (Meshik River). In 2003, effort levels in the Inner Port Heiden and Cinder River Sections were low because of poor market conditions for coho salmon.

COMMERCIAL SALMON FISHERY SUMMARY, 2003

The majority of the North Peninsula commercial fishing effort on sockeye salmon occurred in the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections. The season in the Port Moller to Strogonof Point reach was characterized by slow fishing and a low abundance of fish. The Nelson Lagoon sockeye salmon run was well above average, while the late Bear River sockeye salmon run was below average. The preseason projected North Peninsula harvest of approximately 1.6 million sockeye salmon was above the actual total harvest of 1,477,391 sockeye salmon (Table 1).

Nelson Lagoon Section

In 2003, the first sockeye salmon harvest in the Nelson Lagoon Section occurred on June 10, although tender service was not available until June 16 (Table 7). In response to development of a strong run and relatively low harvest effort, continuous fishing was allowed from June 16 until July 5. The peak daily catch was on July 4 when 23,124 sockeye salmon were harvested (Table 7). Despite the Nelson River interim escapement objectives being exceeded throughout the run, it was necessary to have closed periods (July 6 and July 27) to allow enough female sockeye salmon to escape due to a strong tendency for the gillnet fishery to catch a high percentage of the female salmon as they pass through Nelson Lagoon. The fishery occurred in 45 out of 47 days from June 16 to August 1. The total sockeye salmon escapement counted through the Nelson River weir was 275,261 fish, and the estimated post weir escapement included an additional 68,250 sockeye salmon, for a total escapement of 343,511 sockeye salmon which exceeded the 100,000-150,000 fish season goal (Table 22).

From late July into August, management of the Nelson Lagoon Section was based on late sockeye salmon stocks believed to be mostly destined to the Southwest Lakes and other lakes draining into the David's River. Late season sockeye salmon runs were small but extensions in fishing time were allowed due to decreased fishing effort. The 2003 David's River sockeye salmon escapement (including Southwest Lakes) was estimated to be at least 14,000 fish, based

on a peak aerial survey estimate of 7,000 fish (Appendix A). The David's River sockeye salmon escapement goal is 6,400 to 12,800 fish (Nelson and Lloyd 2001).

After August 15, the Nelson Lagoon Section is managed for coho salmon escapement. The Nelson Lagoon coho salmon harvest was 30,620 fish (Table 7), which was the largest harvest on the North Peninsula during 2003. In recent years, the lack of coho salmon markets has reduced the coho salmon harvest in many areas of the North Peninsula, including the Nelson Lagoon Section. Aerial surveys documented a peak escapement of 28,000 coho salmon in Nelson River (Appendix A), which is above the 18,000-25,000 fish escapement goal range (Nelson and Lloyd 2001).

Bear River and Three Hills Sections

In 2003, the first delivery occurred in the Bear River Section on June 9. Catches and effort from early to mid June were low because most of the drift gillnet fleet was in the South Unimak area. Weekly fishing periods from 6:00 AM Monday to 6:00 PM Wednesday were in effect prior to June 17. During the period of June 17-20, about 16 permit holders participated in the Bear River Section fishery. On June 19, that portion of the Bear River Section located from the Bear River church to Cape Seniavin was closed to commercial salmon fishing over concern for Sandy River sockeye salmon stocks. From June 21 to June 24, the Bear River Section was closed to commercial salmon fishing over concern for Bear and Sandy River sockeye salmon stocks. On June 19, the Sandy River escapement was 4,430 and daily escapement rates were slow, but increasing slightly. The June 20 interim escapement objective at Sandy River is 2,000-3,000 sockeye salmon, yet there was concern that the run would be weak as it has been over the last several years. On June 25, that portion of the Bear River Section from the 1,000 yard southern regulatory marker at King Salmon River to the Sandy River Bluffs at 160° 19.636' W long. was closed to protect Bear and Sandy River bound fish until June 28. The Three Hills Section opened to commercial salmon fishing by regulation for the first time on June 25. During this period, the escapement at Bear River met the June 25 objective, yet daily escapement counts were decreasing and the probability of meeting the next interim objective was doubtful unless further restrictions occurred. On June 28, almost 34,000 fish passed the Bear River weir, causing the June 30 interim escapement objective of 40,000-60,000 sockeye salmon to be exceeded by almost 10,000 fish. Based on the strong escapement counts at Bear River, and escapement objectives being met at Sandy River, the entire Bear River Section was reopened to commercial salmon at 6:00 PM June 28 and remained open from June 25 until July 15. The Three Hills Section also remained open until July 15. Through July 15, the adult sockeye salmon escapement at Bear River was 108,751 fish (Table 23), meeting the interim goal of 110,000-125,000 sockeye salmon. The July 15 jack (age x.1) sockeye salmon escapement was estimated to be over 40,000 fish for the same period.

The Bear River and Three Hills Sections were closed to commercial salmon fishing from July 16 to July 24 to improve daily escapement at Bear River. The July 16-August 5 sockeye salmon escapement objective at Bear River is 40,000-50,000 fish (Murphy and Shaul 2003). On July 20 and 21, department test fishing (Appendices B.1-B.4.) revealed a low abundance of sockeye salmon in the vicinity of the Bear River. On July 23 another test fishery occurred (Appendices B.5 and B.6), and indicated a build-up of sockeye salmon around the Bear River. On July 24, the Bear River and Three Hills Section reopened to commercial salmon fishing and fishing was very slow. However,

that portion of the Bear River Section located from the southern 1,000 yard regulatory marker at King Salmon River to Cape Seniavin remain closed to protect the build-up of milling sockeye salmon. The Bear River and Three Hills Sections closed to commercial salmon fishing on July 31. Through August 3, the adult escapement since July 16 was 49,445 adult sockeye salmon, meeting the 40,000-50,000 interim escapement objective (Murphy and Shaul 2003).

The final interim escapement objective at Bear River of 50,000-75,000 fish post August 5 (Murphy and Shaul 2003). The Bear River and Three Hills Sections were closed to commercial salmon fishing from August 1-10. Test fishing occurred on August 6, 8, and 9 and showed a buildup of fish (Appendix B.7-B.12). The fishery was reopened on August 11, except for that portion of the Bear River Section located from the southern 1,000 yard regulatory marker at King Salmon River to Cape Seniavin was closed to protect milling Bear River sockeye salmon. On August 17 and 18, strong daily escapements occurred at Bear River, of 17,392 and 14,230 respectively (Table 23). On August 17, the entire Bear River Section was opened to commercial salmon fishing when the final post August 5 interim escapement objective was assured. With decreasing effort toward the latter portion of the season, and steady daily escapement rates, the Bear River and Three Hills Sections remained open for the duration of the fishing season. The last delivery was on September 12 (Tables 8 and 10). The total escapement for post August 5 through the Bear River weir was 90,806 sockeye salmon, exceeding the objective of 50,000 – 75,000 fish (Table 23; Murphy and Shaul 2003). The Sandy River weir was pulled on July 18 and the Bear River weir was pulled as scheduled on August 26. The total Bear River adult sockeye salmon escapement through the weir was 251,222 sockeye salmon, meeting the season escapement goal of 200,000 - 250,000 fish (Table 23; Nelson and Lloyd 2001). The final Bear River escapement, including a post-weir estimate and an excessive number of jacks was 366,000 sockeye salmon. The large number of jacks at Bear River in 2003 were the most ever reported. Over 89,000 jacks were counted inseason through the weir (Table 23). However, an estimate of the jack escapement for the entire seasons based on age composition data was 120,000 fish (Bouwens et al 2004). The final escapement at Sandy River was 66,000 sockeye salmon, 6,000 fish above the 40,000 – 60,000 fish goal (Table 24).

Ilnik Section

Regulations adopted by the BOF in 1998, allow the Ilnik Section southwest of Unangashak Bluffs to open to commercial salmon fishing from June 25 to July 4 if certain escapement levels are met at the Ilnik River (5 AAC 09.369). The escapement levels adopted by the BOF are indicative of a strong Ilnik River sockeye salmon run.

In 2003, the threshold of 20,000 sockeye salmon escapement by June 25 was exceeded (Table 25). The cumulative escapement reached 51,156 fish on June 25 (Table 25), already meeting the July 20 ending escapement objective of 40,000-60,000 sockeye salmon. Ilnik Lagoon, which is not covered under this management plan, was open to liberal fishing prior to June 25, but no effort occurred in 2003. The first commercial salmon fishery in the Ilnik Section southwest of Unangashak Bluffs began on June 25. The period was initially set for eight hours in duration. Timely catch reports from commercial fisherman indicated that the 100,000 sockeye salmon cap (5 AAC 09.369) would not be exceeded, and the fishery was extended several times until the maximum allowable continuous fishing of 24 hours was permitted. The sockeye salmon harvest during the first 24 hour fishing

period was 18,033 fish (Table 11). Following a 25-hour closure, another eight-hour fishing period began on June 27. Catch reports from the fleet during this period indicated the cumulative catch was not going to exceed the 100,000 sockeye salmon cap, and fishing was extended several times up to the 24-hour period. The harvest for this period was 64,982 sockeye salmon. On June 30, a third opening in the Ilnik Section southwest of Unangashak Bluffs occurred. The fishery lasted only 8 hours and the harvest was 23,909 sockeye salmon. The cumulative sockeye salmon harvest for the three fishing periods was 106,924 fish, which was above the 100,000 cap, but within the acceptable harvest range of 100,000-120,000 sockeye salmon (5 AAC 09.369). No further openings outside of Ilnik Lagoon were allowed prior to July 5.

On July 5, the Ilnik Section southwest of Unangashak Bluffs opened to commercial salmon fishing, and remained open until July 15. The final escapement at Ilnik River was 69,000 sockeye salmon (Table 26), exceeding the goal of 40,000-60,000 fish (Nelson and Lloyd 2001). All further openings and closures in the Ilnik Sections after July 15 through mid August were based on Bear River sockeye salmon stocks, and coincided with openings in the Bear River and Three Hills Sections.

After mid August, the Ilnik Section was managed on the basis of Ilnik Lagoon coho salmon stocks (Murphy and Shaul 2003). No directed coho salmon fishery occurred this year in Ilnik Lagoon and effort levels were low. Tender availability, weather, and decreasing effort limited harvest in the Ilnik Section after mid August, with typically less than 10 permit holders fishing in the section after August 1. The last reported landing in the Ilnik Section was on September 6 (Table 11).

EMERGENCY ORDERS

In 2003 the first emergency order for the North Peninsula was effective on June 1 and the last on September 5. In 2003, there were a total of 55 emergency orders issued concerning North Peninsula fisheries (Table 27).

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Table 1. North Peninsula salmon runs by species, 1962-2003.

Year		Number of Fish ^a					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	3,829	187,793	26,327	7,904	47,989	273,842
	Escapement	8,300	451,500		11,100	169,800	
	Total	12,129	639,293		19,004	217,789	
1971	Catch	2,187	353,784	8,222	297	64,154	428,644
	Escapement	5,200	435,100		8,600	109,400	
	Total	7,387	788,884		8,897	173,554	
1972	Catch	1,790	179,325	9,684	129	84,687	275,615
	Escapement	5,000	190,200		1,300	124,000	
	Total	6,790	369,525		1,429	208,687	
1973	Catch	2,569	165,388	19,776	143	152,773	340,649
	Escapement	4,300	180,200		200	122,400	
	Total	6,869	345,588		343	275,173	
1974	Catch	2,710	246,209	16,799	10,599	34,417	310,734
	Escapement	3,000	332,800		23,000	105,100	
	Total	5,710	579,009		33,599	139,517	

-Continued-

Table 1. (page 2 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1975	Catch	2,093	233,293	28,349	295	8,770	272,800
	Escapement	4,600	516,800		600	109,200	
	Total	6,693	750,093		895	117,970	
1976	Catch	4,947	641,134	26,061	672	73,589	746,403
	Escapement	6,000	532,600		37,300	293,400	
	Total	10,947	1,173,734		37,972	366,989	
1977	Catch	5,489	472,006	34,137	888	129,168	641,688
	Escapement	7,100	541,100		8,500	681,200	
	Total	12,589	1,013,106		9,388	810,368	
1978	Catch	13,524	896,616	63,341	485,224	163,804	1,622,509
	Escapement	13,700	1,213,500		96,800	310,500	
	Total	27,224	2,110,116		582,024	474,304	
1979	Catch	15,704	1,979,167	112,835	4,994	65,711	2,178,411
	Escapement	15,800	1,574,000		9,300	305,300	
	Total	31,504	3,553,167		14,294	371,011	
1980	Catch	16,627	1,397,118	127,878	301,672	700,196	2,543,491
	Escapement	11,000	1,387,600		103,600	769,500	
	Total	27,627	2,784,718		405,272	1,469,696	
1981	Catch	18,385	1,844,335	155,420	11,217	706,818	2,736,175
	Escapement	12,400	1,347,900		6,100	535,200	
	Total	30,785	3,192,235		17,317	1,242,018	
1982	Catch	29,770	1,435,277	238,016	12,321	331,133	2,046,517
	Escapement	20,000	718,400		51,700	457,600	
	Total	49,770	2,153,677		64,021	788,733	
1983	Catch	29,006	2,090,142	75,138	3,404	348,307	2,545,997
	Escapement	25,700	580,300		4,000	392,600	
	Total	54,706	2,670,442		7,404	740,907	
1984	Catch	22,770	1,798,780	200,482	46,369	805,132	2,873,533
	Escapement	17,700	826,000		56,600	870,200	
	Total	40,470	2,624,780		102,969	1,675,332	
1985	Catch	23,403	2,596,073	176,118	3,054	666,616	3,465,264
	Escapement	12,900	898,100		1,400	344,200	
	Total	36,303	3,494,173		4,454	1,010,816	
1986	Catch	11,735	2,463,734	164,071	22,630	271,216	2,933,386
	Escapement	8,700	580,300		13,300	243,600	
	Total	20,435	3,044,034		35,930	514,816	
1987	Catch	14,186	1,209,435	171,784	3,486	368,696	1,767,587
	Escapement	10,700	556,000		100	510,900	
	Total	24,886	1,765,435		3,586	879,596	
1988	Catch	16,721	1,528,107	233,966	65,242	393,075	2,237,111
	Escapement	11,700	614,900	200-300 ^{b,c}	43,500	500,300	
	Total	28,421	2,143,007		108,742	893,375	

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Table 1. (page 3 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1989	Catch	10,698	1,718,001	227,551	4,103	156,992	2,117,345
	Escapement	5,600	814,400	150-250 ^{b,c}	1,900	212,300	
	Total	16,298	2,532,401		6,003	369,292	
1990	Catch	12,320	2,416,047	192,978	517,724	126,113	3,265,182
	Escapement	7,100	1,032,200	140-175 ^{b,c}	132,200	226,400	
	Total	19,420	3,448,247		649,924	352,513	
1991	Catch	9,359	2,391,406	218,274	4,249	191,278	2,814,566
	Escapement	9,600	1,317,300		6,300	303,300	
	Total	18,959	3,708,706		10,549	494,578	
1992	Catch	13,136	3,575,507	206,813	194,395	341,616	4,331,467
	Escapement	6,600	861,300		207,600	351,700	
	Total	19,736	4,436,807		401,995	693,316	
1993	Catch	22,417	3,866,479	64,376	5,328	134,957	4,093,557
	Escapement	13,700	1,003,800		72,800	402,400	
	Total	36,117	4,870,279		78,128	537,357	
1994	Catch	18,508	2,783,156	241,913	226,315	83,897	3,353,789
	Escapement	38,400	1,211,400		133,200	480,200	
	Total	56,908	3,994,556		359,515	564,097	
1995	Catch	7,540	3,272,748	135,639	12,171	99,293	3,527,391
	Escapement	24,400	1,077,000		8,200	756,300	
	Total	31,940	4,349,748		20,371	855,593	
1996	Catch	4,941	1,911,126	157,313	53,842	67,956	2,195,178
	Escapement	25,700	967,900		382,600	823,100	
	Total	30,641	2,879,026		436,442	891,056	
1997	Catch	10,352	2,151,010	94,776	50,701	97,380	2,404,219
	Escapement	19,500	820,000		25,000	388,200	
	Total	29,852	2,971,010		75,701	485,580	
1998	Catch	5,928	1,087,552	134,724	34,810	69,516	1,332,530
	Escapement	15,000	894,000		300,000	729,500	
	Total	20,928	1,981,552		334,810	799,016	
1999	Catch	4,886	1,783,804	53,907	4,367	50,120	1,897,084
	Escapement	10,900	897,300		25,000	666,300	
	Total	15,786	2,681,104		29,367	716,420	
2000	Catch	3,904	1,968,882	83,655	34,373	93,696	2,184,510
	Escapement	9,600	927,200		70,900	594,700	
	Total	13,504	2,896,082		105,273	688,396	

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Table 1. (page 4 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2001	Catch	4,412	1,147,030	22,162	12,469	174,523	1,360,596
	Escapement	13,300	875,400		24,300	692,700	
	Total	17,712	2,022,430		36,769	867,223	
2002	Catch	3,852	1,415,872	28,751	21,461	51,040	1,520,976
	Escapement	18,900	894,500		24,900	679,900	
	Total	22,752	2,310,372		46,361	730,940	
2003	Catch	4,545	1,477,391	53,137	18,624	38,755	1,592,452
	Escapement	11,078	1,231,411		20,000	450,660	
	Total	15,623	2,708,802		38,624	489,415	
1993-2002 Average							
	Catch	8,674	2,138,766	101,722	45,584	92,238	2,386,983
	Escapement	18,940	956,850		106,690	621,330	
	Total	27,614	3,095,616		152,274	713,568	

^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 section, all gear combined, 2003.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Urilia Bay Section</i>												
Jun 21-Jun 27	a	a	a	a	a	a	a	a	a	a	a	a
Jun 28-Jul 04	6	17	1	21	14,148	74,282	0	0	10	30	47	282
Jul 05-Jul 11	4	5	1	15	7,049	40,483	0	0	48	151	62	372
Jul 12-Jul 18	a	a	a	a	a	a	a	a	a	a	a	a
Jul 19-Jul 25	a	a	a	a	a	a	a	a	a	a	a	a
Total	7	30	2	36	42,949	232,954	0	0	58	181	460	3,117
<i>Swanson Lagoon Section</i>												
Jul 05-Jul 11	a	a	a	a	a	a	a	a	a	a	a	a
Jul 19-Jul 25	a	a	a	a	a	a	a	a	a	a	a	a
Jul 26-Aug 01	a	a	a	a	a	a	a	a	a	a	a	a
Aug 02-Aug 08	a	a	a	a	a	a	a	a	a	a	a	a
Total	4	5	0	0	3,881	24,634	0	0	19	124	731	4,778
<i>Bechevin Bay Section</i>												
Jul 05-Jul 11	a	a	a	a	a	a	a	a	a	a	a	a
Jul 19-Jul 25	a	a	a	a	a	a	a	a	a	a	a	a
Total	a	a	a	a	a	a	a	a	a	a	a	a
<i>Izembek-Moffet Bay Section</i>												
Jul 12-Jul 18	4	6	0	0	3,107	18,094	0	0	77	324	2,793	19,676
Jul 19-Jul 25	a	a	a	a	a	a	a	a	a	a	a	a
Jul 26-Aug 01	4	12	0	0	10,240	61,577	37	229	478	1,845	5,468	39,826
Aug 02-Aug 08	a	a	a	a	a	a	a	a	a	a	a	a
Total	5	21	0	0	16,338	97,781	37	229	591	2,331	9,868	70,765

-Continued-

Table 2. (page 2 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Black Hills Section</i>												
Jul 12-Jul 18	24	60	152	2,341	23,043	135,825	10	61	156	548	567	3,454
Jul 19-Jul 25	16	44	10	135	7,053	43,197	51	322	1,150	4,557	799	5,100
Jul 26-Aug 01	4	8	0	0	3,639	21,840	10	60	261	1,030	327	2,378
Aug 02-Aug 08	15	27	0	0	2,418	12,835	26	173	293	1,168	163	1,149
Aug 09-Aug 15	10	15	0	0	3,973	20,970	326	1,875	424	1,413	1,233	7,799
Total	32	154	162	2,476	40,126	234,667	423	2,491	2,284	8,716	3,089	19,880
<i>Nelson Lagoon Section</i>												
Jun 07-Jun 13	a	a	a	a	a	a	a	a	a	a	a	a
Jun 14-Jun 20	21	82	417	7,647	27,531	157,823	0	0	0	0	0	0
Jun 21-Jun 27	33	214	416	8,553	99,015	565,549	0	0	0	0	0	0
Jun 28-Jul 04	32	245	216	4,660	125,268	748,885	0	0	0	0	0	0
Jul 05-Jul 11	29	180	26	601	56,930	336,521	0	0	0	0	6	42
Jul 12-Jul 18	28	152	4	84	30,267	181,472	0	0	3	8	84	600
Jul 19-Jul 25	23	114	0	0	13,374	76,403	2	12	5	20	2,078	13,248
Jul 26-Aug 01	23	82	1	10	9,583	55,416	32	197	41	156	3,293	23,227
Aug 02-Aug 08	15	49	0	0	5,587	30,574	224	1,302	20	70	1,640	11,426
Aug 09-Aug 15	13	34	1	10	2,547	12,936	882	4,908	4	14	178	1,044
Aug 16-Aug 22	12	35	0	0	1,870	9,367	2,981	24,327	15	48	30	207
Aug 23-Aug 29	16	64	0	0	644	3,239	13,707	118,235	8	25	11	77
Aug 30-Sep 05	15	73	0	0	355	2,470	12,792	112,054	1	3	0	0
Total	38	1,326	1,082	21,585	372,971	2,180,655	30,620	261,035	97	344	7,320	49,871
<i>Herendeen-Moller Bay Section</i>												
	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0

-Continued-

Table 2. (page 3 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Port Moller to Cape Seniavin</i>												
<i>(Includes Port Moller Bight and Bear River Sections)</i>												
Jun 07-Jun 13	9	19	405	4,992	5,811	31,832	0	0	0	0	11	59
Jun 14-Jun 20	16	64	778	10,878	53,904	326,688	0	0	44	122	160	858
Jun 21-Jun 27	31	73	176	2,015	24,660	152,119	0	0	18	44	233	1,355
Jun 28-Jul 04	61	275	824	6,717	164,835	966,177	1	5	557	1,731	781	4,727
Jul 05-Jul 11	42	167	792	5,215	65,527	395,347	1	7	886	2,612	1,133	7,099
Jul 12-Jul 18	38	94	7	91	27,891	165,003	3	17	279	834	1,072	6,874
Jul 19-Jul 25	18	18	0	0	2,824	15,014	3	17	171	520	444	2,768
Jul 26-Aug 01	30	96	4	64	10,581	56,927	134	816	420	1,226	1,418	9,113
Aug 02-Aug 08	0	0	0	0	0	0	0	0	0	0	0	0
Aug 09-Aug 15	39	109	0	0	14,990	77,668	450	3,441	527	1,660	152	942
Aug 16-Aug 22	51	217	1	15	53,197	275,901	1,427	11,964	313	979	339	2,142
Aug 23-Aug 29	39	180	0	0	37,093	189,408	3,473	30,292	237	716	110	707
Aug 30-Sep 05	36	120	0	0	29,322	149,185	4,460	38,981	132	394	45	305
Sep 06-Sep 12	5	6	0	0	1,266	6,723	434	3,423	0	0	1	6
Total	89	1,438	2,987	29,987	491,901	2,807,992	10,386	88,963	3,584	10,838	5,899	36,955
<i>Cape Seniavin to Strogonof Point</i>												
<i>(Three Hills & Ilnik Sections Combined)</i>												
Jun 21-Jun 27	64	168	173	2,251	60,269	386,230	0	0	223	745	265	1,677
Jun 28-Jul 04	69	369	97	1,275	219,015	1,401,261	1	7	1,232	3,932	651	4,253
Jul 05-Jul 11	65	364	26	309	123,865	786,756	20	131	2,451	7,221	2,054	13,575
Jul 12-Jul 18	41	121	4	73	32,677	196,978	28	175	782	2,337	1,402	9,465
Jul 19-Jul 25	29	29	7	38	4,356	23,279	118	587	1,382	4,038	293	1,712
Jul 26-Aug 01	19	59	4	51	9,788	52,693	379	2,477	1,665	4,926	787	5,071
Aug 09-Aug 15	33	97	0	0	14,825	77,235	2,583	20,040	2,421	7,156	281	1,725
Aug 16-Aug 22	24	47	0	0	10,744	56,137	1,318	11,536	1,267	4,166	76	469

-Continued-

Table 2. (page 4 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Aug 23-Aug 29	16	72	1	5	24,169	124,010	3,826	34,382	522	1,602	59	383
Aug 30-Sep 05	8	22	0	0	5,782	28,624	1,115	10,425	10	30	2	13
Sep 06-Sep 12	a	a	a	a	a	a	a	a	a	a	a	a
Total	79	1,350	312	4,002	506,169	3,136,806	9,599	81,445	11,955	36,153	5,870	38,343
<i>Port Moller to Stroganof Point</i>												
<i>(Port Moller Bight, Bear River, Three Hills, and Ilnik Sections Combined)</i>												
Jun 07-Jun 13	9	19	405	4,992	5,811	31,832	0	0	0	0	11	59
Jun 14-Jun 20	16	64	778	10,878	53,904	326,688	0	0	44	122	160	858
Jun 21-Jun 27	79	241	349	4,266	84,929	538,349	0	0	241	789	498	3,032
Jun 28-Jul 04	89	643	921	7,992	383,850	2,367,438	2	12	1,789	5,663	1,432	8,980
Jul 05-Jul 11	88	531	818	5,524	189,392	1,182,105	21	136	3,337	9,833	3,187	20,674
Jul 12-Jul 18	69	215	11	164	60,568	361,981	31	192	1,061	3,171	2,474	16,339
Jul 19-Jul 25	46	47	7	38	7,180	38,293	121	604	1,553	4,558	737	4,480
Jul 26-Aug 01	38	155	8	115	20,369	109,620	513	3,293	2,085	6,152	2,205	14,184
Aug 02-Aug 08	0	0	0	0	0	0	0	0	0	0	0	0
Aug 09-Aug 15	51	205	0	0	29,815	154,903	3,033	23,481	2,948	8,816	433	2,667
Aug 16-Aug 22	51	262	1	15	63,941	332,038	2,745	23,500	1,580	5,145	415	2,611
Aug 23-Aug 29	43	252	1	5	61,262	313,418	7,299	64,674	759	2,318	169	1,090
Aug 30-Sep 05	37	142	0	0	35,104	177,809	5,575	49,406	142	424	47	318
Sep 06-Sep 12	7	8	0	0	1,945	10,326	645	5,108	0	0	1	6
Total	96	2,784	3,299	33,989	998,070	5,944,798	19,985	170,408	15,539	46,991	11,769	75,298
<i>Inner Port Heiden Section</i>												
	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cinder River Section</i>												
Jun 21-Jun 27	a	a	a	a	a	a	a	a	a	a	a	a

-Continued-

Table 2. (page 5 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Jul 05-Jul 11	a	a	a	a	a	a	a	a	a	a	a	a
Jul 12-Jul 18	a	a	a	a	a	a	a	a	a	a	a	a
Aug 16-Aug 22	4	4	0	0	0	0	2,072	13,880	0	0	0	0
Total	5	10	0	0	2,775	16,924	2,072	13,880	0	0	0	0
<i>Entire North Peninsula</i>												
Jun 07-Jun 13	10	21	406	5,012	6,092	33,432	0	0	0	0	11	59
Jun 14-Jun 20	36	146	1,195	18,525	81,435	484,511	0	0	44	122	160	858
Jun 21-Jun 27	116	460	765	12,819	197,213	1,173,043	0	0	241	789	498	3,032
Jun 28-Jul 04	127	905	1,138	12,673	523,266	3,190,605	2	12	1,799	5,693	1,479	9,262
Jul 05-Jul 11	121	721	845	6,140	254,601	1,566,781	21	138	3,399	10,034	5,303	35,239
Jul 12-Jul 18	103	437	167	2,589	125,120	744,562	41	253	1,297	4,051	5,918	40,069
Jul 19-Jul 25	75	211	17	173	30,942	179,355	174	938	2,766	9,397	8,024	54,010
Jul 26-Aug 01	66	259	9	125	46,560	264,426	592	3,779	2,884	9,307	11,503	80,932
Aug 02-Aug 08	31	78	0	0	10,706	59,822	250	1,475	313	1,238	3,342	23,357
Aug 09-Aug 15	67	254	1	10	36,335	188,809	4,241	30,264	3,376	10,243	1,844	11,510
Aug 16-Aug 22	67	301	1	15	65,811	341,405	7,798	61,707	1,595	5,193	445	2,818
Aug 23-Aug 29	58	316	1	5	61,906	316,657	21,006	182,909	767	2,343	180	1,167
Aug 30-Sep 05	52	215	0	0	35,459	180,279	18,367	161,460	143	427	47	318
Sep 06-Sep 12	7	8	0	0	1,945	10,326	645	5,108	0	0	1	6
Total	139	4,332	4,545	58,086	1,477,391	8,734,013	53,137	448,043	18,624	58,837	38,755	262,637

^a Confidentiality requirements prohibit reporting harvest.

Table 3. Northern District chinook salmon runs, 1962-2003.

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Port Moller Bight & Herendeen-Moller Bay	Nelson ^a Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	0	400	0	500	700	3,700	0	5,300
	Escapement ^b	0	1,100 ^c	0	500	0	2,700	100 ^c	4,400
	Total	0	1,500 ^c	0	1,000	700	6,400	100 ^c	9,700
1963	Catch	0	0	0	600	200	2,500	0	3,300
	Escapement	0	100 ^c	0	200	0	4,000	1,900 ^c	6,200
	Total	0	100 ^c	0	800	200	6,500	1,900 ^c	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 ^c	0	300 ^c	0	4,700	1,900	8,200
	Total	0	2,000 ^c	0	400 ^c	0	7,100	1,900	11,400
1967	Catch	0	1,400	0	100	400	3,600	0	5,500
	Escapement	800 ^c	500	300	3,000	0	5,100	1,300	11,000
	Total	800 ^c	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 ^c	0	2,600	0	7,300	2,700	14,000
	Total	300	2,100 ^c	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 ^c	0	1,000	0	8,100	1,600	12,600
	Total	800	2,500 ^c	0	1,500	500	10,600	1,600	17,500
1970	Catch	0	0	22	800	420	2,587	0	3,829
	Escapement	200	300	300	1,000	0	2,900	2,000	6,700
	Total	200	300	322	1,800	420	5,487	2,000	10,529
1971	Catch	0	0	112	315	370	1,390	0	2,187
	Escapement	100	100	200	800	0	2,300	1,500 ^c	5,000
	Total	100	100	312	1,115	370	3,690	1,500 ^c	7,187
1972	Catch	0	0	61	208	227	1,294	0	1,790
	Escapement	700	1,600	0	100	0	1,400	1,000 ^c	4,800
	Total	700	1,600	61	308	227	2,694	1,000 ^c	6,590
1973	Catch	0	0	47	672	341	1,503	0	2,563
	Escapement	600	600	0	100	0	1,500	800	3,600
	Total	600	600	47	772	341	3,003	800	6,163
1974	Catch	0	0	43	296	142	2,225	0	2,706
	Escapement	500	700	0	300	0	1,100	400	3,000
	Total	500	700	43	596	142	3,325	400	5,706
1975	Catch	0	376	21	292	201	1,203	0	2,093
	Escapement	100	900	0	700	0	2,500	400	4,600
	Total	100	1,276	21	992	201	3,703	400	6,693
1976	Catch	0	1,496	93	537	592	2,220	0	4,938
	Escapement	1,600	200	0	500	0	3,300	400	6,000
	Total	1,600	1,696	93	1,037	592	5,520	400	10,938

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Table 3. (page 2 of 3)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Port Moller Bight			Caribou Flats & Black Hills	Northern District Totals
					Bear River	& Herendeen-Moller Bay	Nelson ^a Lagoon		
1977	Catch	1	2,494	75	673	509	1,734	0	5,486
	Escapement	100	700	0	0	0	5,600	700	7,100
	Total	101	3,194	75	673	509	7,334	700	12,586
1978	Catch	0	8,740	41	643	745	3,350	0	13,519
	Escapement	1,100	4,200	0	200 ^c	0	4,200	4,000	13,700
	Total	1,100	12,940	41	843	745	7,550	4,000	27,219
1979	Catch	0	8,346	11	1,420	523	5,399	0	15,699
	Escapement	300	3,200 ^c	0	0	0	11,000	1,500	16,000
	Total	300	11,546	11	1,420	523	16,399	1,500	31,699
1980	Catch	1	5,242	136	1,663	873	8,706	0	16,621
	Escapement	3,000 ^c	1,600 ^c	0	100	0	5,500	800	11,000 ^c
	Total	3,001	6,842	136	1,763	873	14,206	800	27,621
1981	Catch	0	5,595	23	1,667	106	10,981	0	18,372
	Escapement	3,000 ^c	1,000 ^c	0	2,300	0	5,200	900	12,400 ^c
	Total	3,000	6,595	23	3,967	106	16,181	900	30,772
1982	Catch	5	10,950	904	2,736	650	13,337	1,175	29,757
	Escapement	2,500 ^c	7,500 ^c	0	900	0	7,000	2100	20,000
	Total	2,505	18,450	904	3,636	650	20,337	3,275	49,757
1983	Catch	1	6,408	933	8,474	679	12,055	433	28,983
	Escapement	7,200	900	0	1,500 ^c	0	12,500	3,600	25,700
	Total	7,201	7,308	933	9,974	679	24,555	4,033	54,683
1984	Catch	0	6,394	1,301	5,807	547	7,801	863	22,713
	Escapement	400	7,400	0	600	0	6,300	3,000	17,700
	Total	400	13,794	1,301	6,407	547	14,101	3,863	40,413
1985	Catch	2	4,354	1,665	4,729	1,762	10,850	0	23,362
	Escapement	700	4,700	0	1,200	0	3,200	3,200	13,000
	Total	702	9,054	1,665	5,929	1,762	14,050	3,200	36,362
1986	Catch	0	1,822	1,516	2,942	410	4,849	173	11,712 ^c
	Escapement	1,700	2,400	0	800	0	1,800	2,100	8,800
	Total	1,700	4,222	1,516	3,742	410	6,649	2,273	20,512
1987	Catch	3	3,217	873	3,789	321	5,823	100	14,126
	Escapement	900	1,400	0	700	0	4,100	3,600	10,700
	Total	903	4,617	873	4,489	321	9,923	3,700	24,826
1988	Catch	1	5,816	805	3,447	151	6,467	0	16,687
	Escapement	400	2,200	200	1,200	0	3,300	3,300	10,600
	Total	401	8,016	1,005	4,647	151	9,767	3,300	27,287
1989	Catch	118	2,928	490	2,089	243	3,822	985	10,675
	Escapement	200	800	0	900	0	3,100	600	5,600
	Total	318	3,728	490	2,989	243	6,922	1,585	16,275
1990	Catch	63	4,699	545	2,145	126	3,573	1,126	12,277
	Escapement	1,600	800	0	1,400	0	2,300	1,000	7,100
	Total	1,663	5,499	545	3,545	126	5,873	2,126	19,377
1991	Catch	2	3,139	255	1,631	202	3,452	635	9,316
	Escapement	600	900	0	700	0	6,800	500	9,500
	Total	602	4,039	255	2,331	202	10,252	1,135	18,816

-Continued-

Table 3. (page 3 of 3)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Port Moller Bight			Caribou Flats & Black Hills	Northern District Totals
					Bear River	& Herendeen-Moller Bay	Nelson ^a Lagoon		
1992	Catch	133	5,427	1,366	3,264	114	2,787	21	13,112
	Escapement	300	1,400	0	1,000	0	3,000	900	6,600
	Total	433	6,827	1,366	4,264	114	5,787	921	19,712
1993	Catch	2,260	9,562	345	5,340	79	4,815	1	22,402
	Escapement	700 ^c	3,200 ^c	0	1,800	0	6,000	2,000	13,700
	Total	2,960	12,762	345	7,140	79	10,815	2,001	36,102
1994	Catch	2,583	8,752	563	2,973	111	3,509	0	18,491
	Escapement	10,500	15,100	0	6,200 ^c	0	4,800	1,900	38,500
	Total	13,083	23,852	563	9,173	111	8,309	1,900	56,991
1995	Catch	335	2,261	593	834	11	3,488	8	7,530
	Escapement	9,300	7,100	0	3,600	0	3,000	1,300	24,300
	Total	9,635	9,361	593	4,434	11	6,488	1,308	31,830
1996	Catch	748	8	369	1,298	73	2,308	128	4,932
	Escapement	4,000 ^c	12,000 ^c	0	2,600	0	4,000	3,000	25,600
	Total	4,748	12,008	369	3,898	73	6,308	3,128	30,532
1997	Catch	340	3,678	1,248	1,880	8	3,164	25	10,343
	Escapement	2,300	4,000 ^c	0	4,300	0	7,000	1,800	19,400
	Total	2,640	7,678	1,248	6,180	8	10,164	1,825	29,743
1998	Catch	410	1,342	388	831	43	2,715	153	5,882
	Escapement	2,100	3,500	0	2,400	0	5,200	1,800	15,000
	Total	2,510	4,842	388	3,231	43	7,915	1,953	20,882
1999	Catch	205	279	1,893	408	17	1,925	90	4,817
	Escapement	2,300	800	0	2,100	0	4,000	1,700	10,900
	Total	2,505	1,079	1,893	2,508	17	5,925	1,790	15,717
2000	Catch	56	0	1,308	991	44	1,387	105	3,891
	Escapement	700	1,500	0	1,600	0	4,200	1,700	9,700
	Total	756	1,500	1,308	2,591	44	5,587	1,805	13,591
2001	Catch	573	0	416	963	0	2,164	266	4,382
	Escapement	1,700	1,100	100	1,500	0	7,400	1,600	13,400
	Total	2,273	1,100	516	2,463	0	9,564	1,866	17,782
2002	Catch	76	0	188	2,194	8	1,312	57	3,835
	Escapement	2,300	4,500	100	2,800	0	6,900	2,300	18,900
	Total	2,376	4,500	288	4,994	8	8,212	2,357	22,735
2003	Catch	0	0	312	2,987	0	1,082	162	4,543
	Escapement	350	1,200	28	1,500	0	5,500	2,500	11,078
	Total	350	1,200	340	4,487	0	6,582	2,662	15,621
1993-2002 Average									
	Catch	759	2,588	731	1,771	39	2,679	83	8,651
	Escapement	3,590	5,280	20	2,890	0	5,250	1,910	18,940
	Total	4,349	7,868	751	4,661	39	7,929	1,993	27,591

^a Entire Nelson Lagoon watershed.

^b Escapements are indexed totals.

^c These figures are extrapolated totals.

Table 4. North Peninsula salmon harvest by district, statistical area, and section, 2003.

Statistical		Number of Salmon					
Area	Section	Chinook	Sockeye	Coho	Pink	Chum	Total
<i>NORTHWESTERN DISTRICT</i>							
311-32	Urilia Bay Section Total	2	42,949	0	58	460	43,469
311-52	Swanson Lagoon Section	0	3,881	0	19	731	4,631
311-60	Bechevin Bay Section	0	0	0	36	5,518	5,554
311-58	Cape Krenitzen to Cape Glazenap	0	5,952	37	591	3,660	10,240
312-20	Izembek Lagoon	0	2,495	0	0	1,398	3,893
312-40	Moffet Bay	0	7,891	0	0	4,810	12,701
Izembek-Moffet Bay Section Total		0	16,338	37	591	9,868	26,834
<i>NORTHWESTERN DISTRICT TOTAL</i>		2	63,168	37	704	16,577	80,488
<i>NORTHERN DISTRICT</i>							
313-10	Black Hills Section	162	40,126	423	2,284	3,089	46,084
313-30	Nelson Lagoon Section	1,082	373,252	30,620	97	7,320	412,371
314-12	Port Moller Bight Section	0	44	7	5	1	57
314-20	Herendeen Bay	0	0	0	0	0	0
314-30	Moller Bay	0	0	0	0	0	0
Herendeen-Moller Bay Section Total		0	0	0	0	0	0
315-11	Bear River	2,948	425,512	8,128	2,452	5,151	444,191
315-20	Muddy River	39	66,345	2,251	1,127	747	70,509
Bear River Section Total		2,987	491,857	10,379	3,579	5,898	514,700
316-10	Three Hills Section	144	238,674	3,982	4,344	1,893	249,037
316-20	Outside Ilnik	166	266,689	5,501	7,275	3,949	283,580
316-22	Ilnik Lagoon	0	0	0	0	0	0
316-25	Strogonof Point	2	806	116	336	28	1,288
Ilnik Section Total		168	267,495	5,617	7,611	3,977	284,868
317-20	Inner Port Heiden Section	0	0	0	0	0	0
318-20	Cinder River Section	0	2,775	2,072	0	0	4,847
<i>NORTHERN DISTRICT TOTAL</i>		4,543	1,414,223	53,100	17,920	22,178	1,511,964
<i>NORTH PENINSULA TOTAL</i>		4,545	1,477,391	53,137	18,624	38,755	1,592,452

Table 5. Uria Bay Section salmon harvest by species and day, 2002.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 23-Jun	0	0	0	0	0	0	0
23-Jun	a	a	a	a	a	a	a
24-Jun to 25-Jun	0	0	0	0	0	0	0
26-Jun	a	a	a	a	a	a	a
28-Jun to 29-Jun	0	0	0	0	0	0	0
30-Jun	5	5	0	8,314	0	0	0
1-Jul	a	a	a	a	a	a	a
2-Jul	5	5	0	2,707	0	5	20
3-Jul	a	a	a	a	a	a	a
4-Jul to 6-Jul	0	0	0	0	0	0	0
7-Jul	a	a	a	a	a	a	a
8-Jul	0	0	0	0	0	0	0
9-Jul	a	a	a	a	a	a	a
10-Jul to 13-Jul	0	0	0	0	0	0	0
14-Jul	a	a	a	a	a	a	a
15-Jul	0	0	0	0	0	0	0
16-Jul	a	a	a	a	a	a	a
17-Jul to 22-Jul	0	0	0	0	0	0	0
23-Jul	a	a	a	a	a	a	a
24-Jul	a	a	a	a	a	a	a
Post 24-Jul	0	0	0	0	0	0	0
Total	7	30	2	42,949	0	58	460

^a Confidentiality requirements prohibit reporting harvest.

Table 6. Northwestern District sockeye salmon runs (number of fish), 1962-2003.

Year		Bechevin,		Northwestern District Total ^b
		Izembek - Moffet Bay ^a	Swanson Lagoon & Urilia Bays ^a	
1962	Catch	4,700	4,100	8,800
	Escapement ^d	27,000	24,000 ^c	51,000 ^c
	Total	31,700	28,100	59,800 ^c
1963	Catch	1,700	5,200	6,900
	Escapement ^d	40,000	14,000	54,000
	Total	41,700	19,200	60,900
1964	Catch	4,700	10,300	15,000
	Escapement ^d	50,000	20,000 ^c	70,000
	Total	54,700	30,300	85,000
1965	Catch	400	14,100	14,500
	Escapement ^d	7,000	6,900	13,900
	Total	7,400	21,000	28,400
1966	Catch	0	16,300	16,300
	Escapement ^d	7,500	12,400	19,900
	Total	7,500	28,700	36,200
1967	Catch	8,100	5,300	13,400
	Escapement ^d	9,000	5,800	14,800
	Total	17,100	11,100	28,200
1968	Catch	11,100	4,600	15,700
	Escapement ^d	10,000	7,800	17,800
	Total	21,100	12,400	33,500
1969	Catch	6,100	3,500	9,600
	Escapement ^d	14,000	39,500	53,500
	Total	20,100	43,000	63,100
1970	Catch	3,110	727	3,837
	Escapement ^d	7,000	35,000 ^c	42,000 ^c
	Total	10,110	35,727 ^c	45,837 ^c
1971	Catch	6,880	2,357	9,237
	Escapement ^d	4,000	30,000	34,000
	Total	10,880	32,357	43,237
1972	Catch	759	6,180	6,939
	Escapement ^d	5,000	4,800	9,800
	Total	5,759	10,980	16,739
1973	Catch	1,256	2,612	3,868
	Escapement ^d	2,000	5,000	7,000
	Total	3,256	7,612	10,868

-Continued-

Table 6. (page 2 of 4)

Year		Bechevin, Swanson Lagoon & Urilia Bays ^a			Northwestern District Total ^b
		Izembek - Moffet Bay ^a			
1974	Catch	4,789	3,693	8,482	
	Escapement ^d	4,000	3,300	7,300	
	Total	8,789	6,993	15,782	
1975	Catch	1,503	1,451	2,954	
	Escapement ^d	7,000	12,300	19,300	
	Total	8,503	13,751	22,254	
1976	Catch	19,036	1,708	20,744	
	Escapement ^d	14,000	21,500	35,500	
	Total	33,036	23,208	56,244	
1977	Catch	3,091	31,509	34,600	
	Escapement ^d	26,500	28,600	55,100	
	Total	29,591	60,109	89,700	
1978	Catch	15,601	24,464	40,065	
	Escapement ^d	17,000	28,000	45,000	
	Total	32,601	52,464	85,065	
1979	Catch	10,807	63,090	73,897	
	Escapement ^d	9,000	33,700	42,700	
	Total	19,807	96,790	116,597	
1980	Catch	34,208	15,162	49,370	
	Escapement ^d	11,500	90,100	101,600	
	Total	45,708	105,262	150,970	
1981	Catch	30,943	20,077	51,020	
	Escapement ^d	12,000	60,700	72,700	
	Total	42,943	80,777	123,720	
1982	Catch	24,482	9,258	33,740	
	Escapement ^d	21,500	29,300	50,800	
	Total	45,982	38,558	84,540	
1983	Catch	15,192	12,533	29,455	
	Escapement ^d	18,500	14,200	32,700	
	Total	33,692	26,733	62,155	
1984	Catch	4,692	197,047	201,739	
	Escapement ^d	19,100	70,300	89,400	
	Total	23,792	267,347	291,139	
1985	Catch	6,163	76,956	83,119	
	Escapement ^d	17,200	29,500	46,700	
	Total	23,363	106,456	129,819	

-Continued-

Table 6. (page 3 of 4)

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1986	Catch	19,051	139,238	158,289
	Escapement ^d	15,700	45,700	61,400
	Total	34,751	184,938	219,689
1987	Catch	6,475	137,866	144,341
	Escapement ^d	13,600	36,300	49,900
	Total	20,075	174,166	194,241
1988	Catch	11,468	66,983	78,451
	Escapement ^d	17,300	35,600	52,900
	Total	28,768	102,583	131,351
1989	Catch	8,610	43,980	52,590
	Escapement ^d	22,500	58,100	80,600
	Total	31,110	102,080	133,190
1990	Catch	39,428	118,592	158,020
	Escapement ^d	33,700	83,100	116,800
	Total	73,128	201,692	274,820
1991	Catch	24,500	156,727	181,227
	Escapement ^d	51,600	86,700	138,300
	Total	76,100	243,427	319,527
1992	Catch	21,542	57,507	79,049
	Escapement ^d	53,300	46,900	100,200
	Total	74,842	104,407	179,249
1993	Catch	30,109	38,274	68,383
	Escapement ^d	34,400	40,000	74,400
	Total	64,509	78,274	142,783
1994	Catch	2,362	32,512	34,874
	Escapement ^d	39,500	48,200	87,700
	Total	41,862	80,712	122,574
1995	Catch	7,269	17,965	25,234
	Escapement ^d	7,500	54,800	62,300
	Total	14,769	72,765	87,534
1996	Catch	18,210	39,899	58,109
	Escapement ^d	45,900	36,900	82,800
	Total	64,110	76,799	140,909
1997	Catch	5,493	52,961	58,454
	Escapement ^d	26,500	42,300	68,800
	Total	31,993	95,261	127,254

-Continued-

Table 6. (page 4 of 4)

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1998	Catch	8,241	43,074	51,315
	Escapement ^d	38,800	45,300	84,100
	Total	47,041	88,374	135,415
1999	Catch	4,387	119,148	123,535
	Escapement ^d	31,600	57,100	88,700
	Total	35,987	176,248	212,235
2000	Catch	1,638	100,808	102,446
	Escapement ^d	24,800	60,500	85,300
	Total	26,438	161,308	187,746
2001	Catch	10,270	40,474	50,744
	Escapement ^d	49,500	51,500	101,000
	Total	59,770	91,974	151,744
2002	Catch	37,528	45,314	82,842
	Escapement ^d	49,000	60,500	109,500
	Total	86,528	105,814	192,342
2003	Catch	16,338	46,830	63,168
	Escapement ^d	58,000	79,600	137,600
	Total	74,338	126,430	200,768
1993-2002	Catch	12,551	53,043	65,594
Average	Escapement ^d	34,750	49,710	84,460
	Total	47,301	102,753	150,054

^a Statistical area 311-58 was moved from the Bechevin Bay Section, to the Izembek-Moffet Bay Section in 2001.

^b In 1983 only the Northwest District catch includes a small harvest from the Dublin Bay Section.

^c Figures are extrapolated estimates.

^d Escapements are indexed totals.

Table 7. Nelson Lagoon Section salmon harvest by species and day, 2003.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 10-Jun	0	0	0	0	0	0	0
10-Jun	a	a	a	a	a	a	a
11-Jun	a	a	a	a	a	a	a
12-Jun to 15-Jun	0	0	0	0	0	0	0
16-Jun	13	13	60	5,380	0	0	0
17-Jun	13	13	86	4,424	0	0	0
18-Jun	18	19	106	6,218	0	0	0
19-Jun	17	18	70	4,580	0	0	0
20-Jun	17	19	95	6,929	0	0	0
21-Jun	22	22	94	6,171	0	0	0
22-Jun	24	26	63	13,463	0	0	0
23-Jun	22	25	18	12,291	0	0	0
24-Jun	26	29	34	11,641	0	0	0
25-Jun	27	32	40	13,508	0	0	0
26-Jun	30	44	90	22,767	0	0	0
27-Jun	30	36	77	19,174	0	0	0
28-Jun	30	35	48	14,866	0	0	0
29-Jun	26	31	43	17,097	0	0	0
30-Jun	28	36	35	15,173	0	0	0
1-Jul	30	37	31	16,749	0	0	0
2-Jul	30	35	25	15,967	0	0	0
3-Jul	31	37	18	22,292	0	0	0
4-Jul	29	34	16	23,124	0	0	0
5-Jul	25	29	6	17,353	0	0	0
6-Jul	0	0	0	0	0	0	0
7-Jul	28	37	9	12,096	0	0	0
8-Jul	27	28	3	7,533	0	0	1
9-Jul	27	29	4	7,184	0	0	0
10-Jul	26	29	1	7,234	0	0	1
11-Jul	24	28	3	5,530	0	0	4
12-Jul	23	25	1	4,099	0	0	1
13-Jul	25	27	2	6,341	0	0	3
14-Jul	26	27	0	6,354	0	0	17
15-Jul	25	26	0	6,201	0	2	24
16-Jul	15	16	0	2,790	0	1	5
17-Jul	16	17	1	2,972	0	0	10
18-Jul	14	14	0	1,510	0	0	24
19-Jul	11	11	0	846	0	0	4
20-Jul	13	13	0	1,531	0	0	95
21-Jul	17	17	0	2,504	0	2	308
22-Jul	16	16	0	1,784	0	0	337
23-Jul	18	18	0	1,893	0	0	379
24-Jul	20	20	0	2,558	2	3	573
25-Jul	19	19	0	2,258	0	0	382
26-Jul	20	20	0	2,241	0	0	334
27-Jul	0	0	0	0	0	0	0

-Continued-

Table 7. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
28-Jul	18	18	0	1,572	5	4	576
29-Jul	13	13	0	1,710	2	8	696
30-Jul	13	13	1	1,378	8	12	635
31-Jul	10	10	0	1,447	15	17	525
1-Aug	8	8	0	1,235	2	0	527
2-Aug to 3-Aug	0	0	0	0	0	0	0
4-Aug	13	13	0	1,046	52	1	308
5-Aug	8	8	0	1,016	34	4	181
6-Aug	12	12	0	1,050	40	11	236
7-Aug	6	6	0	1,776	32	2	750
8-Aug	10	10	0	699	66	2	165
9-Aug to 10-Aug	0	0	0	0	0	0	0
11-Aug	13	13	1	1,185	397	4	142
12-Aug	6	6	0	508	108	0	22
13-Aug	5	5	0	405	106	0	8
14-Aug	10	10	0	449	271	0	6
15-Aug to 17-Aug	0	0	0	0	0	0	0
18-Aug	9	11	0	665	851	5	3
19-Aug	10	10	0	610	1,020	0	12
20-Aug	7	7	0	282	444	2	11
21-Aug	7	7	0	313	666	8	4
22-Aug to 24-Aug	0	0	0	0	0	0	0
25-Aug	15	15	0	225	3,941	0	4
26-Aug	15	17	0	174	3,148	4	2
27-Aug	16	16	0	168	3,119	3	3
28-Aug	16	16	0	77	3,499	1	2
29-Aug to 31-Aug	0	0	0	0	0	0	0
1-Sep	15	16	0	41	4,224	1	0
2-Sep	14	14	0	48	3,098	0	0
3-Sep	14	14	0	228	2,036	0	0
4-Sep	14	16	0	28	2,102	0	0
5-Sep	13	13	0	10	1,332	0	0
Post 5-Sep	0	0	0	0	0	0	0
Total	38	1,326	1,082	373,252	30,620	97	7,320

^a Confidentiality rules prohibit the release of this information.

Table 8. Bear River Section salmon harvest by species and day, 2003.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 9-Jun	0	0	0	0	0	0	0
9-Jun	7	7	142	2,306	0	0	0
10-Jun	7	7	158	2,184	0	0	9
11-Jun	5	5	105	1,321	0	0	2
12-Jun to 16-Jun	0	0	0	0	0	0	0
17-Jun	12	15	242	12,556	0	10	7
18-Jun	14	16	240	15,378	0	7	31
19-Jun	15	17	179	14,035	0	27	56
20-Jun	16	16	117	11,935	0	0	66
21-Jun to 24-Jun	0	0	0	0	0	0	0
25-Jun	16	19	20	4,893	0	6	114
26-Jun	20	21	122	5,622	0	4	54
27-Jun	25	33	34	14,145	0	8	65
28-Jun	24	29	29	19,920	1	64	63
29-Jun	38	41	43	32,997	0	71	61
30-Jun	32	45	29	20,856	0	145	59
1-Jul	39	43	17	26,780	0	95	104
2-Jul	31	31	8	16,858	0	66	146
3-Jul	37	46	12	31,278	0	68	165
4-Jul	33	40	686	16,146	0	48	183
5-Jul	25	27	8	17,841	0	159	194
6-Jul	25	27	7	10,651	0	119	175
7-Jul	14	16	2	4,461	0	47	122
8-Jul	22	30	748	9,888	0	119	184
9-Jul	14	16	4	4,570	0	18	49
10-Jul	25	25	3	8,823	1	249	204
11-Jul	26	26	20	9,293	0	175	205
12-Jul	16	19	2	7,394	0	113	162
13-Jul	22	23	1	7,319	0	72	228
14-Jul	29	30	3	6,320	1	52	366
15-Jul	20	22	1	6,858	2	42	316
16-Jun to 24-Jun	0	0	0	0	0	0	0
25-Jul	18	18	0	2,824	3	171	444
26-Jul	24	24	3	3,504	55	146	495
27-Jul	14	14	1	1,640	4	39	225
28-Jul	17	17	0	1,330	10	56	155
29-Jul	12	13	0	1,060	2	7	116
30-Jul	11	11	0	873	6	4	145
31-Jul	17	17	0	2,174	57	168	282
1-Aug to 10-Aug	0	0	0	0	0	0	0
11-Aug	27	30	0	3,063	82	321	64
12-Aug	23	31	0	2,531	70	12	36
13-Aug	5	5	0	786	37	83	9

-Continued-

Table 8. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
14-Aug	19	21	0	2,772	75	5	28
15-Aug	17	20	0	5,794	179	101	14
16-Aug	24	24	0	6,185	74	8	23
17-Aug	16	16	0	957	26	9	7
18-Aug	47	51	1	9,819	259	87	119
19-Aug	47	48	0	10,550	316	131	94
20-Aug	4	4	0	2,334	45	0	8
21-Aug	39	39	0	16,371	338	35	46
22-Aug	34	35	0	6,981	369	43	42
23-Aug	27	28	0	4,595	550	45	26
24-Aug	22	23	0	4,433	396	16	10
25-Aug	22	29	0	6,310	434	24	25
26-Aug	28	37	0	9,516	574	42	21
27-Aug	16	17	0	3,802	247	38	8
28-Aug	26	27	0	4,959	749	53	14
29-Aug	18	19	0	3,478	523	19	6
30-Aug	26	26	0	3,945	595	62	18
31-Aug	19	19	0	4,237	589	47	7
1-Sep	18	27	0	4,699	736	6	9
2-Sep	5	5	0	1,181	276	17	8
3-Sep	15	15	0	5,244	591	0	2
4-Sep	15	15	0	5,720	643	0	1
5-Sep	13	13	0	4,296	1,030	0	0
6-Sep	5	5	0	831	321	0	1
7-Sep to 11-Sep	0	0	0	0	0	0	0
12-Sep	a	a	a	a	a	a	a
Post 12-Sep	0	0	0	0	0	0	0
Total	89	1,436	2,987	491,857	11,111	3,579	5,166

^a Due to confidentiality rules this information may not be released.

Table 9. Northern District sockeye salmon runs (number of fish), 1962 - 2003.

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962 ^c Catch	900	17,800	9,700	^e	142,900	152,600	0	69,600	0	240,900
Escapement	5,000	19,000 ^d	5,900	^e	215,000	220,900	100	54,200	1,000	300,200
Total	5,900	36,800 ^d	15,600	^e	357,900	373,500	100	123,800	1,000	541,100
1963 ^c Catch	0	0	26,600	^e	120,000	146,600	0	71,500	0	218,100
Escapement	1,400	14,200 ^d	10,400	^e	238,600	249,000	100	31,000	1,300 ^d	297,000
Total	1,400	14,200 ^d	37,000	^e	358,600	395,600	100	102,500	1,300 ^d	515,100
1964 ^c Catch	0	6,300	33,300	^e	107,500	140,800	0	88,700	0	235,800
Escapement	1,500	10,000	6,500	^e	250,200	256,700	200	80,000	1,500	349,900
Total	1,500	16,300	39,800	^e	357,700	397,500	200	168,700	1,500	585,700
1965 ^c Catch	0	9,700	58,400	^e	62,400	120,800	100	53,800	0	184,400
Escapement	7,500	30,000	12,500	^e	137,000	149,500	0	37,000	500	224,500
Total	7,500	39,700	70,900	^e	199,400	270,300	100	90,800	500	408,900
1966 ^c Catch	0	8,000	11,000	^e	152,600	163,600	0	60,000	0	231,600
Escapement	3,000	11,700 ^d	24,300	^e	185,000	209,300	600	36,500	2,300	263,400
Total	3,000	19,700 ^d	35,300	^e	337,600	372,900	600	96,500	2,300	495,000
1967 ^c Catch	0	3,100	0	^e	156,100	156,100	12,500	40,200	0	211,900
Escapement	3,800 ^c	12,000 ^d	26,400	^e	200,000	226,400	200	42,000	500 ^d	284,900
Total	3,800 ^c	15,100 ^d	26,400	^e	356,100	382,500	12,700	82,200	500 ^d	496,800
1968 ^c Catch	0	0	78,600	^e	90,500	169,100	3,400	51,100	0	223,600
Escapement	4,100	15,000 ^d	15,000	^e	166,000	181,000	400	31,000	2,000 ^d	233,500
Total	4,100	15,000 ^d	93,600	^e	256,500	350,100	3,800	82,100	2,000 ^d	457,100
1969 ^c Catch	0	5,200	24,000	^e	205,500	229,500	4,400	72,800	0	311,900
Escapement	3,800 ^d	15,000 ^d	15,600	^e	406,000	421,600	100	78,500	2,500 ^d	521,500
Total	3,800 ^d	20,200 ^d	39,600	^e	611,500	651,100	4,500	151,300	2,500 ^d	833,400

-Continued-

Table 9. (page 2 of 6)

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	IlNIK	Three Hills	Combined Bear River ^b	IlNIK, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1970 ^c Catch	0	0	21,011	°	109,209	130,220	1,672	52,043	21	183,956
Escapement	1,500	14,100	15,300	800	294,000	310,100	0	82,400	1,400	409,500
Total	1,500	14,100	36,311	800	403,209	440,320	1,672	134,443	1,421	593,456
1971 ^c Catch	0	0	16,153	40,929	238,628	295,710	1,301	47,536	0	344,547
Escapement	2,000	30,800	26,100	400	281,000	307,500	200	60,100	500	401,100
Total	2,000	30,800	42,253	41,329	519,628	603,210	1,501	107,636	500	745,647
1972 ^c Catch	0	2	4,478	7,513	136,160	148,151	1,006	23,227	0	172,386
Escapement	400	3,500	13,100	0	135,400	148,500	0	28,000	0	180,400
Total	400	3,502	17,578	7,513	271,560	296,651	1,006	51,227	0	352,786
1973 ^c Catch	0	0	0	16,659	117,678	134,337	3,287	23,896	0	161,520
Escapement	1,200	7,200	16,000	0	130,100	146,100	0	18,700	0	173,200
Total	1,200	7,200	16,000	16,659	247,778	280,437	3,287	42,596	0	334,720
1974 ^c Catch	0	0	0	46,895	157,457	204,352	7,730	25,611	34	237,727
Escapement	1,300	1,400	14,500	100	266,500	281,100	0	39,900	1,800	325,500
Total	1,300	1,400	14,500	46,995	423,957	485,452	7,730	65,511	1,834	563,227
1975 ^c Catch	0	644	411	8,296	165,730	174,437	3,739	51,519	0	230,339
Escapement	900	5,100	40,500	300	310,000	350,800	100	138,600	2,000	497,500
Total	900	5,744	40,911	8,596	475,730	525,237	3,839	190,119	2,000	727,839
1976 ^c Catch	3	4,973	11,954	207,765	310,869	530,588	9,912	74,914	0	620,390
Escapement	6,300	30,300	15,100	600	328,000	343,700	500	108,900	7,400	497,100
Total	6,303	35,273	27,054	208,365	638,869	874,288	10,412	183,814	7,400	1,117,490
1977 ^c Catch	8	3,416	12,592	85,295	268,676	366,563	11,061	56,314	44	437,406
Escapement	3,900	23,600	20,600	100	265,200	285,900	13,500	155,000	4,100	486,000
Total	3,908	27,016	33,192	85,395	533,876	652,463	24,561	211,314	4,144	923,406

-Continued-

Table 9. (page 3 of 6)

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Combined Bear River ^b	Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1978 ^c Catch	0	829	7,457	24,711	556,393	588,561	53,731	213,430	0	856,551
Escapement	3,800	18,800	21,200	0	814,000	835,200	4,900	304,300	1,500	1,168,500
Total	3,800	19,629	28,657	24,711	1,370,393	1,423,761	58,631	517,730	1,500	2,025,051
1979 ^c Catch	140	36,940	53,972	140,390	1,320,851	1,515,213	32,121	320,856	0	1,905,270
Escapement	6,000	46,700 ^d	97,200	300	1,013,000	1,110,500	5,000	360,100	3,000	1,531,300
Total	6,140	83,640 ^d	151,172	140,690	2,333,851	2,625,713	37,121	680,956	3,000	3,436,570
1980 ^c Catch	46	24,628	121,574	130,653	741,861	994,088	10,460	318,526	0	1,347,748
Escapement	30,000	47,000 ^d	100,000	0	751,000	851,000	1,500	352,600	3,900	1,286,000
Total	30,046	71,628 ^d	221,574	130,653	1,492,861	1,845,088	11,960	671,126	3,900	2,633,748
1981 ^c Catch	24	3,847	24,334	44,559	1,327,219	1,396,112	18,610	374,722	0	1,793,315
Escapement	100,000	26,600 ^d	151,000	0	741,500	892,500	600	251,000	4,000 ^d	1,274,700
Total	100,024	30,447 ^d	175,334	44,559	2,068,719	2,288,612	19,210	625,722	4,000 ^d	3,068,015
1982 ^c Catch	0	8,782	35,088	107,418	1,009,291	1,151,797	11,336	229,203	419	1,401,537
Escapement	13,000 ^d	62,000 ^d	41,700	1,300	361,300	404,300	500	179,600	6,000	665,400
Total	13,000	70,782 ^d	76,788	108,718	1,370,591	1,556,097	11,836	408,803	6,419	2,066,937
1983 ^c Catch	71	68	390,883	338,730	1,122,976	1,852,589	15,007	192,947	5	2,060,687
Escapement	9,000	8,600	40,000	100	358,000	398,100	500	128,800	2,600	547,600
Total	9,071	8,668	430,883	338,830	1,480,976	2,250,689	15,507	321,747	2,605	2,608,287
1984 ^c Catch	0	1,746	409,883	333,832	637,400	1,381,115	31,447	118,756	48	1,533,112
Escapement	16,000	31,100	22,300	0	414,000	436,300	700	251,000	600	735,700
Catch	16,000	32,846	432,183	333,832	1,051,400	1,817,415	32,147	369,756	648	2,268,812
1985 ^c Catch	333	5,090	508,887	469,267	821,312	1,799,466	4,519	703,546	0	2,512,954
Escapement	12,600	45,500	22,700	0	451,500	474,200	700	314,800	3,700	851,500
Total	12,933	50,590	531,587	469,267	1,272,812	2,273,666	5,219	1,018,346	3,700	3,364,454

-Continued-

Table 9. (page 4 of 6)

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Innik	Three Hills	Combined Bear River ^b	Innik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1986 ^c Catch	689	38,042	560,339	588,501	938,177	2,087,017	1,294	178,401	2	2,305,445
Escapement	25,700	26,400	66,800	100	279,400	346,300	300	117,900	2,300	518,900
Total	26,389	64,442	627,139	588,601	1,217,577	2,433,317	1,594	296,301	2,302	2,824,345
1987 ^c Catch	214	2,359	506,916	212,435	213,958	933,309	679	128,471	62	1,065,094
Escapement	15,300	28,300	30,700	0	266,700	297,400	700	155,700	8,700	506,100
Total	15,514	30,659	537,616	212,435	480,658	1,230,709	1,379	284,171	8,762	1,571,194
1988 ^c Catch	690	9,951	494,616	258,982	494,951	1,248,549	3,850	186,616	0	1,449,656
Escapement	2,000	35,900	26,900	0	347,500	374,400	400	142,500	6,900	562,100
Total	2,690	45,851	521,516	258,982	842,451	1,622,949	4,250	329,116	6,900	2,011,756
1989 ^c Catch	3,044	11,365	149,399	599,588	557,100	1,306,087	5,670	324,979	14,266	1,665,411
Escapement	4,000	11,200	16,600	100	487,000	503,700	500	206,800	7,600	733,800
Total	7,044	22,565	165,999	599,688	1,044,100	1,809,787	6,170	531,779	21,866	2,399,211
1990 ^c Catch	1,246	9,701	753,030	189,870	876,248	1,819,148	4,250	410,417	13,265	2,258,027
Escapement	14,000	26,800	35,700	100	564,300	600,100	400	269,200	5,700	916,200
Total	15,246	36,501	788,730	189,970	1,440,548	2,419,248	4,650	679,617	18,965	3,174,227
1991 ^c Catch	296	5,439	610,975	253,880	1,044,660	1,909,515	4,587	273,960	16,382	2,210,179
Escapement	47,400	26,500	135,000	200	681,200	816,400	500 ^d	279,200	9,000	1,179,000
Total	47,696	31,939	745,975	254,080	1,725,860	2,725,915	5,087 ^d	553,160	25,382	3,389,179
1992 ^c Catch	4,472	8,023	740,992	959,223	1,398,253	3,098,468	5,911	378,706	878	3,496,458
Escapement	15,200	33,100	45,100	0	471,200	516,300	200	179,700	16,600	761,100
Total	19,672	41,123	786,092	959,223	1,869,453	3,614,768	6,111	558,406	17,478	4,257,558
1993 ^c Catch	8,903	518	868,790	411,277	2,041,716	3,321,783	10,045	452,842	4,005	3,798,096
Escapement	20,000 ^d	50,000 ^d	70,000	300	501,900	572,200	400	267,200	10,200	920,000
Total	28,903	50,518 ^d	938,790	411,577	2,543,616	3,893,983	10,445	720,042	14,205	4,718,096

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Table 9. (page 5 of 6)

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1994 ^c Catch	5,197	633	838,945	481,600	1,089,249	2,409,794	2,244	329,212	1,202	2,748,282
Escapement	83,400	44,900	75,300	0	581,200	656,500	400	333,400	5,100	1,123,700
Total	88,597	45,533	914,245	481,600	1,670,449	3,066,294	2,644	662,612	6,302	3,871,982
1995 ^c Catch	1,280	768	320,473	931,168	1,536,039	2,787,680	5,936	448,281	3,569	3,247,514
Escapement	47,500	85,600	39,000	400	430,400	469,800	2,000	338,700	3,700	947,300
Total	48,780	86,368	359,473	931,568	1,966,439	3,257,480	7,936	786,981	7,269	4,194,814
1996 ^c Catch	3,726	3,603	612,761	188,556	592,413	1,393,730	1,546	445,335	5,077	1,853,017
Escapement	60,000 ^d	60,000	62,500	0	431,100	493,600	6,000	257,000	8,500	885,100
Total	63,726	63,603	675,261	188,556	1,023,513	1,887,330	7,546	702,335	13,577	2,738,117
1997 ^c Catch	8,342	2,222	762,638	263,089	642,461	1,668,188	8,693	384,370	20,741	2,092,556
Escapement	33,000	40,000 ^d	83,000	400	398,000	481,400	900	190,100	6,100	751,500
Total	41,342	42,222 ^d	845,638	263,489	1,040,461	2,149,588	9,593	574,470	26,841	2,844,056
1998 ^c Catch	8,321	249	470,560	106,856	251,327	828,743	799	161,441	36,684	1,036,237
Escapement	57,000	59,200	50,600	300	469,100	520,000	700	165,300	7,700	809,900
Total	65,321	59,449	521,160	107,156	720,427	1,348,743	1,499	326,741	44,384	1,846,137
1999 ^c Catch	19,004	877	617,330	200,239	557,805	1,375,374	2,397	237,293	25,324	1,660,269
Escapement	12,400	76,000	75,000	100	408,000	483,100	2,500	223,300	11,300	808,600
Total	31,404	76,877	692,330	200,339	965,805	1,858,474	4,897	460,593	36,624	2,468,869
2000 ^c Catch	7,984	68	769,548	403,470	473,631	1,646,649	4,090	193,694	13,951	1,866,436
Escapement	51,000	184,600	95,000	0	275,000	370,000	500	182,700	8,400	797,200
Total	58,984	184,668	864,548	403,470	748,631	2,016,649	4,590	376,394	22,351	2,663,636
2001 ^c Catch	5,482	0	205,041	165,878	527,284	898,203	1,975	174,363	16,263	1,096,286
Escapement	33,000	115,000	59,000	300	351,000	410,300	500	207,100	8,600	774,500
Total	38,482	115,000	264,041	166,178	878,284	1,308,503	2,475	381,463	24,863	1,870,786

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Table 9. (page 6 of 6)

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
2002 ^c Catch	1,548	111	121,054	251,377	596,270	968,701	1,022	325,904	35,744	1,333,030
Escapement	11,500	54,100	43,000	650	275,000	318,650	1,500	338,400	12,000	736,150
Total	13,048	54,211	164,054	252,027	871,270	1,287,351	2,522	664,304	47,744	2,069,180
2003 ^c Catch	2,775	0	267,495	238,674	491,857	998,026	44	373,252	40,126	1,414,223
Escapement	102,700	114,000	69,000	300	432,000	501,300	500	364,211	11,100	1,093,811
Total	105,475	114,000	336,495	238,974	923,857	1,499,326	544	737,463	51,226	2,508,034
1993-2002 Average ^c										
Catch	6,979	905	558,714	340,351	830,820	1,729,885	3,875	315,274	16,256	2,073,172
Escapement	40,880	76,940	65,240	245	412,070	477,555	1,540	250,320	8,160	855,395
Total	47,859	77,845	623,954	340,596	1,242,890	2,207,440	5,415	565,594	24,416	2,928,567

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

^b Escapement includes all sockeye systems, mainly Bear and Sandy Rivers combined with post weir estimates.

^c Escapements are indexed totals except for Bear, Sandy, Ilnik, and Nelson Rivers where weir and tower counts are used.

^d These figures are extrapolated estimates.

^e Ilnik Section and Three Hills Section combined.

Table 10. Three Hills Section salmon harvest by species and day, 2003.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 25-Jun	0	0	0	0	0	0	0
25-Jun	11	11	21	4,195	0	3	8
26-Jun	23	23	27	8,897	0	63	21
27-Jun	29	39	18	10,168	0	17	11
28-Jun	16	16	17	5,949	0	53	16
29-Jun	24	26	18	18,712	0	87	38
30-Jun	26	34	1	21,131	0	159	30
1-Jul	38	45	7	30,410	0	203	78
2-Jul	40	41	15	31,405	0	149	148
3-Jul	42	44	8	27,796	1	73	81
4-Jul	45	47	2	13,697	0	127	118
5-Jul	a	a	a	a	a	a	a
6-Jul	a	a	a	a	a	a	a
7-Jul	13	13	2	2,615	0	17	45
8-Jul	11	11	1	3,271	0	70	53
9-Jul	10	10	0	3,722	0	9	15
10-Jul	9	9	0	3,267	0	38	36
11-Jul	16	16	0	5,447	3	243	76
12-Jul	11	11	1	3,758	0	132	78
13-Jul	10	11	1	2,713	1	64	63
14-Jul	9	9	0	1,611	0	35	99
15-Jul	11	11	2	2,626	0	55	118
16-Jun to 24-Jun	0	0	0	0	0	0	0
25-Jul	17	17	3	2,588	36	659	200
26-Jul	4	4	0	434	13	8	48
27-Jul	7	7	0	1,052	38	209	130
28-Jul	4	4	0	560	3	61	65
29-Jul	4	4	0	735	15	180	67
30-Jul	5	5	0	857	18	204	45
31-Jul	4	4	0	1,297	60	60	61
1-Aug to 10-Aug	0	0	0	0	0	0	0
11-Aug	8	8	0	528	41	32	9
12-Aug	14	15	0	1,696	183	199	26
13-Aug	3	3	0	535	45	67	7
14-Aug	7	7	0	1,597	116	305	6
15-Aug	8	8	0	1,233	433	190	22
16-Aug	7	7	0	1,411	249	226	9
17-Aug	8	8	0	1,205	105	56	12
18-Aug	a	a	a	a	a	a	a
19-Aug	0	0	0	0	0	0	0
20-Aug	a	a	a	a	a	a	a
21-Aug	4	4	0	1,373	26	15	3
22-Aug	9	9	0	2,532	160	67	8
23-Aug	a	a	a	a	a	a	a

-Continued-

Table 10. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
24-Aug	a	a	a	a	a	a	a
25-Aug	5	5	0	1,796	347	44	0
26-Aug	7	9	0	3,514	415	30	0
27-Aug	a	a	a	a	a	a	a
28-Aug	4	4	0	1,375	199	12	2
29-Aug	10	10	0	2,568	477	8	5
30-Aug	0	0	0	0	0	0	0
31-Aug	6	6	0	1,461	272	0	0
1-Sep	4	5	0	1,470	286	0	0
2-Sep to 4-Sep	0	0	0	0	0	0	0
5-Sep	a	a	a	a	a	a	a
Post 5-Sep	0	0	0	0	0	0	0
Total	72	597	144	238,674	3,982	4,344	1,893

^a Confidentiality requirements prohibit releasing this information.

Table 11. Ilnik Section salmon harvest by species and day, 2003.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 25-Jun	0	0	0	0	0	0	0
25-Jun	40	41	61	14,218	0	34	115
26-Jun	17	17	23	3,815	0	9	74
27-Jun	34	37	23	18,976	0	97	36
28-Jun	52	71	26	46,006	0	313	81
29-Jun	0	0	0	0	0	0	0
30-Jun	43	45	3	23,909	0	68	61
1-Jul to 4-Jul	0	0	0	0	0	0	0
5-Jul	54	56	11	25,762	0	53	208
6-Jul	45	46	4	19,630	0	233	258
7-Jul	37	40	0	12,195	0	177	162
8-Jul	43	43	2	11,299	4	290	263
9-Jul	40	45	2	12,268	1	373	338
10-Jul	37	37	1	11,068	3	509	317
11-Jul	32	32	3	11,318	9	421	264
12-Jul	29	29	0	10,021	6	170	373
13-Jul	25	26	0	5,439	3	80	233
14-Jul	16	16	0	3,757	1	161	247
15-Jul	9	9	0	2,752	17	85	191
16-Jul to 24-Jul	0	0	0	0	0	0	0
25-Jul	12	12	4	1,768	82	723	93
26-Jul	8	8	1	1,205	79	327	82
27-Jul	8	8	2	1,378	89	355	91
28-Jul	7	10	1	1,472	39	100	133
29-Jul	0	0	0	0	0	0	0
30-Jul	4	4	0	774	25	156	43
31-Jul	a	a	a	a	a	a	a
1-Aug to 10-Aug	0	0	0	0	0	0	0
11-Aug	6	6	0	311	36	96	3
12-Aug	11	12	0	971	153	84	23
13-Aug	13	13	0	2,358	360	365	51
14-Aug	15	15	0	3,006	670	720	53
15-Aug	10	10	0	2,590	546	363	81
16-Aug	7	7	0	1,954	471	636	20
17-Aug	8	8	0	1,433	283	259	17
18-Aug to 22-Aug	0	0	0	0	0	0	0
23-Aug	11	11	0	3,226	353	66	6
24-Aug	12	12	0	4,636	647	97	18
25-Aug	4	4	0	1,373	408	73	9
26-Aug	6	7	1	2,115	401	103	9
27-Aug	0	0	0	0	0	0	0
28-Aug	4	4	0	1,301	233	0	2
29-Aug	0	0	0	0	0	0	0
30-Aug	7	7	0	1,511	319	10	0

-Continued-

Table 11. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
31-Aug	0	0	0	0	0	0	0
1-Sep	a	a	a	a	a	a	a
2-Sep to 5-Sep	0	0	0	0	0	0	0
6-Sep	a	a	a	a	a	a	a
Post 6-Sep	0	0	0	0	0	0	0
Total	73	754	168	267,495	5,617	7,611	3,977

^a Confidentiality requirements prohibit releasing this information.

Table 12. Port Moller Bight, Bear River, Three Hills, and Ilnik Sections combined salmon harvest by species and day, 2003.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 9-Jun	0	0	0	0	0	0	0
9-Jun	7	7	142	2,306	0	0	0
10-Jun	7	7	158	2,184	0	0	9
11-Jun	5	5	105	1,321	0	0	2
12-Jun to 16-Jun	0	0	0	0	0	0	0
17-Jun	12	15	242	12,556	0	10	7
18-Jun	14	16	240	15,378	0	7	31
19-Jun	15	17	179	14,035	0	27	56
20-Jun	16	16	117	11,935	0	0	66
21-Jun to 24-Jun	0	0	0	0	0	0	0
25-Jun	67	71	102	23,306	0	43	237
26-Jun	57	61	172	18,334	0	76	149
27-Jun	74	109	75	43,289	0	122	112
28-Jun	77	115	72	71,875	1	430	160
29-Jun	62	67	61	51,709	0	158	99
30-Jun	81	124	33	65,896	0	372	150
1-Jul	77	88	24	57,190	0	298	182
2-Jul	71	72	23	48,263	0	215	294
3-Jul	79	90	20	59,074	1	141	246
4-Jul	78	87	688	29,843	0	175	301
5-Jul	82	86	19	44,999	0	212	404
6-Jul	72	76	11	30,888	0	370	450
7-Jul	64	69	4	19,271	0	241	329
8-Jul	76	84	751	24,458	4	479	500
9-Jul	64	71	6	20,560	1	400	402
10-Jul	71	71	4	23,158	4	796	557
11-Jul	73	74	23	26,058	12	839	545
12-Jul	56	59	3	21,173	6	415	613
13-Jul	57	60	2	15,471	4	216	524
14-Jul	53	55	3	11,688	2	248	712
15-Jul	39	41	3	12,236	19	182	625
16-Jul to 24-Jul	0	0	0	0	0	0	0
25-Jul	46	47	7	7,180	121	1,553	737
26-Jul	36	36	4	5,143	147	481	625
27-Jul	29	29	3	4,070	131	603	446
28-Jul	26	31	1	3,362	52	217	353
29-Jul	16	17	0	1,795	17	187	183
30-Jul	20	20	0	2,504	49	364	233
31-Jul	22	22	0	3,495	117	233	365
1-Aug to 10-Aug	0	0	0	0	0	0	0
11-Aug	41	44	0	3,902	159	449	76
12-Aug	41	57	0	5,198	406	295	85
13-Aug	21	21	0	3,679	442	515	67
14-Aug	41	43	0	7,375	861	1,030	87

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Table 12. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
15-Aug	37	40	0	9,661	1,165	659	118
16-Aug	38	38	0	9,550	794	870	52
17-Aug	32	32	0	3,595	414	324	36
18-Aug	48	52	1	10,180	273	87	123
19-Aug	47	48	0	10,550	316	131	94
20-Aug	5	5	0	2,809	55	8	11
21-Aug	43	43	0	17,744	364	50	49
22-Aug	43	44	0	9,513	529	110	50
23-Aug	41	42	0	8,858	1,071	168	35
24-Aug	36	37	0	9,885	1,176	128	32
25-Aug	30	38	0	9,479	1,189	141	34
26-Aug	36	53	1	15,145	1,390	175	30
27-Aug	17	18	0	4,214	292	55	9
28-Aug	34	35	0	7,635	1,181	65	18
29-Aug	27	29	0	6,046	1,000	27	11
30-Aug	33	33	0	5,456	914	72	18
31-Aug	25	25	0	5,698	861	47	7
1-Sep	23	35	0	7,146	1,190	6	9
2-Sep	5	5	0	1,181	276	17	8
3-Sep	15	15	0	5,244	591	0	2
4-Sep	15	15	0	5,720	643	0	1
5-Sep	14	14	0	4,659	1,100	0	2
6-Sep	7	7	0	1,510	532	0	1
7-Sep to 11-Sep	0	0	0	0	0	0	0
12-Sep	a	a	a	a	a	a	a
Post 12-Sep	0	0	0	0	0	0	0
Total	96	2,784	3,299	998,070	19,985	15,539	11,769

^a Confidentiality requirements prohibit releasing this information.

Table 13. North Peninsula salmon harvest by species and day, 2003.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 9-Jun	0	0	0	0	0	0	0
9-Jun	7	7	142	2,306	0	0	0
10-Jun	8	8	158	2,307	0	0	9
11-Jun	6	6	106	1,479	0	0	2
12-Jun to 15-Jun	0	0	0	0	0	0	0
16-Jun	13	13	60	5,380	0	0	0
17-Jun	25	28	328	16,980	0	10	7
18-Jun	32	35	346	21,596	0	7	31
19-Jun	32	35	249	18,615	0	27	56
20-Jun	33	35	212	18,864	0	0	66
21-Jun	22	22	94	6,171	0	0	0
22-Jun	24	26	63	13,463	0	0	0
23-Jun	23	26	18	20,993	0	0	0
24-Jun	27	30	34	12,591	0	0	0
25-Jun	94	103	142	36,814	0	43	237
26-Jun	90	108	262	44,718	0	76	149
27-Jun	104	145	152	62,463	0	122	112
28-Jun	107	150	120	86,741	1	430	160
29-Jun	88	98	104	68,806	0	158	99
30-Jun	114	165	68	89,383	0	372	150
1-Jul	110	130	56	76,790	0	298	182
2-Jul	106	112	48	66,937	0	220	314
3-Jul	112	129	38	81,642	1	146	273
4-Jul	107	121	704	52,967	0	175	301
5-Jul	107	115	25	62,352	0	212	404
6-Jul	72	76	11	30,888	0	370	450
7-Jul	96	110	14	36,374	0	289	571
8-Jul	103	112	754	31,991	4	479	501
9-Jul	94	103	10	30,235	1	400	402
10-Jul	99	102	5	30,689	4	810	2,426
11-Jul	98	103	26	32,072	12	839	549
12-Jul	79	84	4	25,272	6	415	614
13-Jul	82	87	4	21,812	4	216	527
14-Jul	90	96	92	28,419	2	315	948
15-Jul	79	84	53	23,427	19	197	898
16-Jul	37	39	12	13,887	6	94	145
17-Jul	32	33	2	10,793	4	60	2,762
18-Jul	14	14	0	1,510	0	0	24
19-Jul	11	11	0	846	0	0	4
20-Jul	13	13	0	1,531	0	0	95
21-Jul	33	33	5	5,697	19	105	762
22-Jul	30	30	2	3,498	11	248	482
23-Jul	34	35	3	5,895	21	835	1,139
24-Jul	23	23	0	4,037	2	25	4,423
25-Jul	65	66	7	9,438	121	1,553	1,119

-Continued-

Table 13. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
26-Jul	56	56	4	7,384	147	481	959
27-Jul	29	29	3	4,070	131	603	446
28-Jul	46	51	1	5,305	57	263	951
29-Jul	35	36	0	11,936	29	446	4,280
30-Jul	38	41	1	9,051	82	608	2,515
31-Jul	38	38	0	7,579	144	483	1,825
1-Aug	8	8	0	1,235	2	0	527
2-Aug to 3-Aug	0	0	0	0	0	0	0
4-Aug	29	29	0	4,806	57	42	1,872
5-Aug	21	21	0	2,375	55	256	319
6-Aug	12	12	0	1,050	40	11	236
7-Aug	6	6	0	1,776	32	2	750
8-Aug	10	10	0	699	66	2	165
9-Aug to 10-Aug	0	0	0	0	0	0	0
11-Aug	57	60	1	5,853	575	642	394
12-Aug	49	65	0	6,359	534	341	201
13-Aug	32	32	0	5,072	756	529	122
14-Aug	55	57	0	9,390	1,211	1,205	1,009
15-Aug	37	40	0	9,661	1,165	659	118
16-Aug	38	38	0	9,550	794	870	52
17-Aug	32	32	0	3,595	414	324	36
18-Aug	59	65	1	10,845	1,962	92	126
19-Aug	59	60	0	11,160	2,570	131	106
20-Aug	12	12	0	3,091	499	10	22
21-Aug	50	50	0	18,057	1,030	58	53
22-Aug	43	44	0	9,513	529	110	50
23-Aug	41	42	0	8,858	1,071	168	35
24-Aug	36	37	0	9,885	1,176	128	32
25-Aug	45	53	0	9,704	5,130	141	38
26-Aug	51	70	1	15,319	4,538	179	32
27-Aug	33	34	0	4,382	3,411	58	12
28-Aug	50	51	0	7,712	4,680	66	20
29-Aug	27	29	0	6,046	1,000	27	11
30-Aug	33	33	0	5,456	914	72	18
31-Aug	25	25	0	5,698	861	47	7
1-Sep	38	51	0	7,187	5,414	7	9
2-Sep	19	19	0	1,229	3,374	17	8
3-Sep	29	29	0	5,472	2,627	0	2
4-Sep	29	31	0	5,748	2,745	0	1
5-Sep	27	27	0	4,669	2,432	0	2
6-Sep	7	7	0	1,510	532	0	1
7-Sep to 11-Sep	0	0	0	0	0	0	0
12-Sep	a	a	a	a	a	a	a
Post 12-Sep	0	0	0	0	0	0	0
Total	139	4,331	4,545	1,476,956	53,024	18,624	38,755

^a Confidentiality rules prohibit the release of this information.

Table 14. North Peninsula coho salmon catches by district and section, 1993-2003.

Section	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	1993-2002
												Average
Dublin Bay	0	0	0	0	0	0	0	0	0	0	0	0
Urilla Bay	3,237	4,885	2,201	6,442	0	3,561	1,686	5,601	0	0	0	3,068
Swanson Lagoon	287	82	1,755	835	270	126	486	27	0	0	0	430
Bechevin Bay ^a	576	108	0	0	42	0	30	0	0	0	0	84
Izembek - Moffet Bay ^a	1	12,250	1,681	0	0	0	0	0	23	25	37	1,551
Northwestern District Total	4,101	17,325	5,637	7,277	312	3,687	2,202	5,628	23	25	37	4,622
Black Hills	0	16	0	11	212	533	250	259	86	335	423	170
Caribou Flats	0	0	0	0	0	0	0	0	0	0	0	0
Nelson Lagoon	24,645	62,224	44,118	76,777	32,260	33,700	8,536	25,017	2,918	6,712	30,620	31,691
Herendeen - Moller Bay ^b	33	727	58	127	256	78	297	19	42	29	7	167
Bear River	10,173	14,493	15,502	11,742	6,330	6,011	14,029	10,111	10,031	13,080	10,379	11,150
Three Hills	1,597	11,160	9,548	6,174	6,048	10,221	9,298	5,630	3,135	5,863	3,982	6,867
Ilnik	7,197	20,706	12,611	9,860	5,377	23,886	17,468	12,584	4,488	2,387	5,617	11,656
Inner Port Heiden	3,341	25,017	12,115	27	18,544	5,705	835	11,623	0	0	0	7,721
Outer Port Heiden	0	0	0	0	0	0	0	0	0	0	0	0
Cinder River	13,289	90,245	36,050	45,318	25,437	50,903	992	12,784	1,439	320	2,072	27,678
Northern District Total	60,275	224,588	130,002	150,036	94,464	131,037	51,705	78,027	22,139	28,726	53,100	97,100
North Peninsula Total	64,376	241,913	135,639	157,313	94,776	134,724	53,907	83,655	22,162	28,751	53,137	101,722

^a Statistical area 311-58 was moved from the Bechevin Bay Section, to the Izembek-Moffet Bay Section in 2001.

^b Includes Port Moller Bight Section.

Table 15. Northwestern District pink salmon runs (number of fish), 1962-2003.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^c
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	15,000
	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 ^b	400	1,300	1,700
	Catch	400	17,300	17,700
1967	Catch	0	300	300
	Escapement ^b	200	500	700
	Total	200	800	1,000
1968	Catch	0	0	0
	Escapement ^b	1,500	25,000	26,500
	Total	1,500	25,000	26,500
1969	Catch	0	0	0
	Escapement ^b	2,300	2,100	4,400
	Total	2,300	2,100	4,400
1970	Catch	9	7,836	7,845
	Escapement ^b	0	11,100	11,100
	Total	0	18,900	18,900
1971	Catch	3	273	276
	Escapement ^b	100	8,400	8,500
	Total	100	8,700	8,800
1972	Catch	16	16	32
	Escapement ^b	0	1,200	1,200
	Total	0	1,200	1,200
1973	Catch	4	30	34
	Escapement ^b	0	200	200
	Total	0	200	200

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Table 15. (page 2 of 4)

Year		Izembek - Moffet Bay ^b	Bechevin, Swanson Lagoon & Urilia Bays ^b	Northwestern District Total ^c
1974	Catch	0	10,306	10,306
	Escapement ^b	0	23,000	23,000
	Total	0	33,300	33,300
1975	Catch	2	7	9
	Escapement ^b	100	500	600
	Total	100	500	600
1976	Catch	50	35	85
	Escapement ^b	100	37,200	37,300
	Total	100	37,200	37,300
1977	Catch	0	0	0
	Escapement ^b	200	6,200	6,400
	Total	200	6,200	6,400
1978	Catch	2,165	465,617	467,782
	Escapement ^b	0	90,400	90,400
	Total	2,200	556,000	558,200
1979	Catch	6	3,371	3,377
	Escapement ^b	0	9,300	9,300
	Total	0	12,700	12,700
1980	Catch	0	297,929	297,929
	Escapement ^b	0	94,000	94,000
	Total	0	391,900	391,900
1981	Catch	0	9,063	9,063
	Escapement ^b	0	5,700	5,700
	Total	0	14,800	14,800
1982	Catch	14	5,071	5,085
	Escapement ^b	200	51,500	51,700
	Total	200	56,600	56,800
1983	Catch	0	593	1,318
	Escapement ^b	0	3,900	3,900
	Total	0	5,200	5,200
1984	Catch	141	9,728	9,869
	Escapement ^b	0	33,000	33,000
	Total	100	42,700	42,800
1985	Catch	8	1,944	1,952
	Escapement ^b	0	1,400	1,400
	Total	0	3,300	3,300

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Table 15. (page 3 of 4)

Year		Izembek - Moffet Bay ^b	Bechevin, Swanson Lagoon & Urilia Bays ^b	Northwestern District Total ^c
1986	Catch	0	9,885	9,885
	Escapement ^b	0	12,900	12,900
	Total	0	22,800	22,800
1987	Catch	7	839	846
	Escapement ^b	0	1,100	1,100
	Total	0	1,900	1,900
1988	Catch	1,152	29,003	30,155
	Escapement ^b	1,800	26,700	28,500
	Total	3,000	55,700	58,700
1989	Catch	0	3,195	3,195
	Escapement ^b	0	1,900	1,900
	Total	0	5,100	5,100
1990	Catch	130	0	130
	Escapement ^b	400	21,800	22,200
	Total	530	21,800	22,330
1991	Catch	7	3,402	3,409
	Escapement ^b	0	1,200	1,200
	Total	0	4,600	4,600
1992	Catch	679	7,637	8,316
	Escapement ^b	600	3	603
	Total	1,300	57,000	58,300
1993	Catch	5	51	56
	Escapement ^b	0	700	700
	Total	0	800	800
1994	Catch	133	188,003	188,136
	Escapement ^b	1,000	93,700	94,700
	Total	1,100	281,700	282,800
1995	Catch	7	1,377	1,384
	Escapement ^b	200	5,000	5,200
	Total	207	6,377	6,584
1996	Catch	587	2,580	3,167
	Escapement ^b	19,200	197,400	216,600
	Total	19,787	199,980	219,767
1997	Catch	32	5,104	5,136
	Escapement ^b	0	4,800	4,800
	Total	0	9,900	9,900

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Table 15. (page 4 of 4)

Year		Izembek - Moffet Bay ^b	Bechevin, Swanson Lagoon & Urilia Bays ^b	Northwestern District Total ^c
1998	Catch	245	15,910	16,155
	Escapement ^b	9,000	120,500	129,500
	Total	9,245	136,410	145,655
1999	Catch	0	1,172	1,172
	Escapement ^b	0	14,500	14,500
	Total	0	15,672	15,672
2000	Catch	14	17,855	17,869
	Escapement ^b	0	35,900	35,900
	Total	14	53,755	53,769
2001	Catch	639	3,518	4,157
	Escapement ^b	400	6,500	6,900
	Total	1,039	10,018	11,057
2002	Catch	971	2,807	3,778
	Escapement ^b	1,200	10,700	11,900
	Total	2,171	13,507	15,678
2003	Catch	591	113	704
	Escapement ^b	0	800	800
	Total	591	913	1,504
<hr/>				
1993-2002 Average				
	Catch	263	23,838	24,101
	Escapement ^b	3,100	48,970	52,070
	Total	3,356	72,812	76,168

^a Statistical area 311-58 was moved from the Bechevin Bay Section, to the Izembek-Moffet Bay Section in 2001.

^b Escapements are rounded indexed totals.

^c In 1983 only the Northwestern District catch includes a small harvest from the Dublin Bay Section.

Table 16. Northern District chum salmon runs (number of fish), 1962 - 2003.

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight,			Northern District Totals
						Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	
1962	Catch	200	8,600	600	7,000	0	3,700	0	20,100
	Escapement ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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 ^a	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

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Table 16. (page 2 of 6)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1970	Catch	0	0	1,165	14,430	12,242	7,664	9	35,510
	Escapement ^a	1,300	22,000	500	2,000	42,800	36,000	1,500 ^b	106,100
	Total	1,300	22,000	1,665	16,430	55,042	43,664	1,509 ^b	141,610
1971	Catch	0	0	2,513	12,980	1,156	3,785	0	20,434
	Escapement ^a	2,500	12,100	800	0	14,500	19,000	500 ^b	49,400
	Total	2,500	12,100	3,313	12,980	15,656	22,785	500 ^b	69,834
1972	Catch	0	35	767	13,956	7,384	3,187	0	25,329
	Escapement ^a	5,300	12,200	500	3,700	8,000	16,800	500 ^b	47,000
	Total	5,300	12,235	1,267	17,656	15,384	19,987	500 ^b	72,329
1973	Catch	0	0	825	34,916	12,173	1,776	0	49,690
	Escapement ^a	600	22,800	800	800	3,700	12,700	0	41,400
	Total	600	22,800	1,625	35,716	15,873	14,476	0	91,090
1974	Catch	0	0	1,302	15,051	3,186	483	14	20,036
	Escapement ^a	4,600	4,500	0	1,500	3,700	8,300	400	23,000
	Total	4,600	4,500	1,302	16,551	6,886	8,783	414	43,036
1975	Catch	0	17	122	3,841	256	657	0	4,893
	Escapement ^a	300	1,500	2,000	2,000	7,300	4,500	0	17,600
	Total	300	1,517	2,122	5,841	7,556	5,157	0	22,493
1976	Catch	0	1,142	2,892	12,300	5,482	5,778	0	27,594
	Escapement ^a	1,900	30,700	5,700	18,000	28,500	42,500	100	127,400
	Total	1,900	31,842	8,592	30,300	33,982	48,278	100	154,994
1977	Catch	0	1,308	7,113	32,259	34,847	10,566	141	86,234
	Escapement ^a	1,700 ^b	32,000	1,500 ^b	17,000	108,500	83,300	1,500	245,500
	Total	1,700	33,308	8,613	49,259	143,347	93,866	1,641	331,734

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Table 16. (page 3 of 6)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1978	Catch	0	437	1,242	14,594	6,558	10,323	0	33,154
	Escapement ^a	7,400	22,000	1,500 ^b	15,500 ^b	89,300	10,200	1,000 ^b	146,900
	Total	7,400	22,437	2,742 ⁰	30,094 ^b	95,858	20,523	1,000 ^b	180,054
1979	Catch	27	776	680	17,379	10,852	5,657	0	35,371
	Escapement ^a	3,600 ^b	32,700 ^b	0	7,000	30,600	37,000	4,000	114,900
	Total	3,627	33,476 ^b	680 ⁰	24,379	41,452	42,657	4,000	150,271
1980	Catch	20	2,580	29,773	161,666	58,560	80,086	0	332,685
	Escapement ^a	10,000 ^b	33,700 ^b	10,000 ^b	20,000 ^b	116,100	164,000	10,400	364,200
	Total	10,020	36,280 ^b	39,773 ⁰	181,666 ^b	174,660	244,086	10,400	696,885
1981	Catch	0	227	7,148	154,995	126,188	62,764	0	351,322
	Escapement ^a	11,800 ^b	73,400 ^b	11,000 ^b	27,200	85,000	57,000	11,000 ^b	276,400
	Total	11,800	73,627 ^b	18,148 ⁰	182,195	211,188	119,764	11,000 ^b	627,722
1982	Catch	0	724	21,199	142,439	50,184	21,426	42	236,014
	Escapement ^a	5,500 ^b	35,500 ^b	1,000	42,400	152,000	29,100	2,000 ^b	267,500
	Total	5,500	36,224 ^b	22,199 ⁰	184,839	202,184	50,526	2,042 ^b	503,514
1983	Catch	2	0	26,091	87,264	51,333	13,991	0	178,681
	Escapement ^a	17,200	14,500	11,200	15,000 ^b	126,000	14,000	1,200	199,100
	Total	17,202	14,500	37,291 ⁰	102,264 ^b	177,333	27,991	1,200	377,781
1984	Catch	0	160	174,150	242,329	119,219	78,401	9	614,268
	Escapement ^a	13,000	85,000	4,000	7,000	241,300	49,000	10,000	409,300
	Total	13,000	85,160	178,150 ⁰	249,329	360,519	127,401	10,009	1,023,568
1985	Catch	2	0	86,644	68,315	261,945	6,583	0	423,489
	Escapement ^a	3,200	26,500	200	5,200	71,700	13,000	4,100	123,900
	Total	3,202	26,500	86,844 ⁰	73,515	333,645	19,583	4,100	547,389

-Continued-

Table 16. (page 4 of 6)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight,		Caribou Flats & Black Hills	Northern District Totals
						Herendeen-Moller Bay	Nelson Lagoon		
1986	Catch	2	893	38,678	86,681	27,793	3,606	0	157,653
	Escapement ^a	2,200	12,000	0	6,400	55,800	800	700	77,900
	Total	2,202	12,893	38,678	93,081	83,593	4,406	700	235,553
1987	Catch	35	1,006	47,991	85,533	14,213	6,659	9	155,446
	Escapement ^a	2,400	55,400	100	5,000	88,600	5,200	4,700	161,400
	Total	2,435	56,406	48,091	90,533	102,813	11,859	4,709	316,846
1988	Catch	0	4,811	47,828	73,696	75,821	12,634	0	214,790
	Escapement ^a	5,300	41,600	100	3,000	76,500	11,000	6,600	144,100
	Total	5,300	46,411	47,928	76,696	152,321	23,634	6,600	358,890
1989	Catch	27	1,205	16,919	40,158	66,042	5,018	1,881	131,250
	Escapement ^a	5,000	8,900	0	3,500	83,400	800	700	102,300
	Total	5,027	10,105	16,919	43,658	149,442	5,818	2,581	233,550
1990	Catch	99	269	7,741	26,917	57,534	2,163	818	95,541
	Escapement ^a	4,000	7,000	200 ^b	1,100	101,600	1,000 ^b	700	115,600
	Total	4,099	7,269	7,941	28,017	159,134	3,163 ^b	1,518	211,141
1991	Catch	219	445	20,807	72,786	23,554	7,374	3,353	128,538
	Escapement ^a	4,500	13,400	0	2,400 ^b	55,000	5,000 ^b	1,200	81,500
	Total	4,719	13,845	20,807	75,186 ^b	78,554	12,374 ^b	4,553	210,038
1992	Catch	355	1,183	29,345	62,229	135,874	7,738	160	236,884
	Escapement ^a	5,000	22,100	300	500	89,700	16,200	2,600	136,400
	Total	5,355	23,283	29,645	62,729	225,574	23,938	2,760	373,284
1993	Catch	162	58	2,400	30,528	47,569	4,533	1,313	86,563
	Escapement ^a	4,000 ^b	11,000 ^b	400 ^b	5,700	156,700	4,400	1,200	183,400
	Total	4,162	11,058 ^b	2,800	36,228	204,269	8,933	2,513	269,963
1994	Catch	43	257	12,473	25,834	852	3,984	215	43,658
	Escapement ^a	24,400	30,000	300 ^b	4,000	163,600	5,500	3,000	230,800
	Total	24,443	30,257	12,773	29,834	164,452	9,484	3,215	274,458

-Continued-

Table 16. (page 5 of 6)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1995	Catch	50	109	28,154	36,937	2,498	4,583	257	72,588
	Escapement ^a	13,900	91,800	1,100	2,200	230,600	5,200	3,000	347,800
	Total	13,950	91,909	29,254	39,137	233,098	9,783	3,257	420,388
1996	Catch	19	517	17,061	34,844	546	6,296	942	60,225
	Escapement ^a	25,000 ^b	50,000 ^b	0	4,000	353,200	3,600	600	436,400
	Total	25,019	50,517 ^b	17,061	38,844	353,746	9,896	1,542	496,625
1997	Catch	72	5	9,224	31,212	4,454	3,828	2,374	51,169
	Escapement ^a	30,500	61,000 ^b	500	5,000	60,200	1,100	2,700	161,000
	Total	30,572	61,005 ^b	9,724	36,212	64,654	4,928	5,074	212,169
1998	Catch	993	24	5,781	11,731	260	9,085	9,613	37,487
	Escapement ^a	55,000	35,900	4,300	24,500	250,800	9,000	900	380,400
	Total	55,993	35,924	10,081	36,231	251,060	18,085	10,513	417,887
1999	Catch	19	0	11,052	12,493	166	5,093	13,397	42,220
	Escapement ^a	4,900	32,000	1,000	5,300	251,600	4,000	700	299,500
	Total	4,919	32,000	12,052	17,793	251,766	9,093	14,097	341,720
2000	Catch	0	0	37,619	16,533	55	5,255	3,625	63,087
	Escapement ^a	17,800	42,100	2,400	7,600	252,000	15,000	2,000	338,900
	Total	17,800	42,100	40,019	24,133	252,055	20,255	5,625	401,987
2001	Catch	9	0	17,887	16,486	13,518	5,343	8,054	61,297
	Escapement ^a	5,600	38,000	2,400	8,000	203,200	26,000	2,700	285,900
	Total	5,609	38,000	20,287	24,486	216,718	31,343	10,754	347,197
2002	Catch	0	104	6,564	13,452	110	6,849	2,122	29,201
	Escapement ^a	1,000	12,800	2,800	9,000	217,500	13,400	6,300	262,800
	Total	1,000	12,904	9,364	22,452	217,610	20,249	8,422	292,001
2003	Catch	0	0	5,870	5,898	1	7,320	3,089	22,178
	Escapement ^a	7,310	33,550	3,100	6,400	153,100	8,300	2,900	214,660
	Total	7,310	33,550	8,970	12,298	153,101	15,620	5,989	236,838

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Table 16. (Page 6 of 6)

Year	Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1993-2002 Average								
Catch	137	107	14,822	23,005	7,003	5,485	4,191	54,750
Escapement ^a	18,210	40,460	1,520	7,530	213,940	8,720	2,310	292,690
Total	18,347	40,567	16,342	30,535	220,943	14,205	6,501	347,440

^a Escapements are indexed totals.

^b These figures are extrapolated estimates.

Table 17. Northwestern District chum salmon runs (number of fish), 1962 - 2003.

Year		Izembek - Moffet Bay ^c	Bechevin, Swanson Lagoon & Urilia Bays ^c	Northwestern District Total ^d
1962	Catch	6,200	8,500	14,700
	Escapement ^a	68,000	48,000	116,500
	Total	74,200	57,000	131,200
1963	Catch	3,200	41,300	44,500
	Escapement ^a	133,500	22,300	155,800
	Total	136,700	63,600	200,300
1964	Catch	60,200	25,700	85,900
	Escapement ^a	95,500	16,000 ^b	111,500
	Total	155,700	41,700	197,400
1965	Catch	4,700	44,600	49,300
	Escapement ^a	24,000	1,800 ^b	25,800
	Total	28,700	46,400	75,100
1966	Catch	8,900	47,200	56,100
	Escapement ^a	54,000	10,000	64,000
	Total	62,900	57,200	120,100
1967	Catch	9,900	8,900	18,800
	Escapement ^a	32,800	15,400	48,200
	Total	42,700	24,300	67,000
1968	Catch	48,800	200	49,000
	Escapement ^a	142,700	19,800	162,500
	Total	191,500	20,000	211,500
1969	Catch	4,500	1,400	5,900
	Escapement ^a	95,300	8,000	103,300
	Total	99,800	9,400	109,200
1970	Catch	10,032	2,447	12,479
	Escapement ^a	58,100	5,600 ^b	63,700
	Total	68,132	8,047	76,179
1971	Catch	36,222	7,498	43,720
	Escapement ^a	54,100	5,900	60,000
	Total	90,322	13,398	103,720
1972	Catch	57,884	1,474	59,358
	Escapement ^a	65,800	11,200	77,000
	Total	123,684	12,674	136,358
1973	Catch	96,610	6,473	103,083
	Escapement ^a	68,100	7,500 ^b	75,600
	Total	164,710	13,973 ^b	178,683
1974	Catch	11,302	3,079	14,381
	Escapement ^a	76,000	6,100 ^b	82,100
	Total	87,302	9,179	96,481

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Table 17. (page 2 of 4)

Year		Izembek -	Bechevin,	Northwestern
		Moffet Bay ^c	Swanson Lagoon & Urilia Bays ^c	District Total ^d
1975	Catch	3,362	515	3,877
	Escapement ^a	74,300	17,300	91,600
	Total	77,662	17,815	95,477
1976	Catch	38,094	7,901	45,995
	Escapement ^a	127,700	38,300	166,000
	Total	165,794	46,201	211,995
1977	Catch	20,344	22,590	42,934
	Escapement ^a	381,400	54,300	435,700
	Total	401,744	76,890	478,634
1978	Catch	82,316	48,334	130,650
	Escapement ^a	134,100	29,500	163,600
	Total	216,416	77,834	294,250
1979	Catch	17,825	12,515	30,340
	Escapement ^a	178,000	12,400	190,400
	Total	195,825	24,915	220,740
1980	Catch	282,516	84,995	367,511
	Escapement ^a	364,200	41,100	405,300
	Total	646,716	126,095	772,811
1981	Catch	296,440	59,056	355,496
	Escapement ^a	235,000	29,600	264,600
	Total	531,440	88,656	620,096
1982	Catch	57,450	37,669	95,119
	Escapement ^a	166,400	23,800	190,200
	Total	223,850	61,469	285,319
1983	Catch	154,767	13,929	169,626
	Escapement ^a	173,300	20,200	193,500
	Total	328,067	34,129	362,196
1984	Catch	102,692	79,763	182,455
	Escapement ^a	427,500	33,400	460,900
	Total	530,192	113,163	643,355
1985	Catch	126,644	116,483	243,127
	Escapement ^a	194,700	25,700	220,400
	Total	321,344	142,183	463,527
1986	Catch	69,118	44,445	113,563
	Escapement ^a	142,400	23,300	165,700
	Total	211,518	67,745	279,263
1987	Catch	148,638	64,612	213,250
	Escapement ^a	286,000	55,500	341,500
	Total	434,638	120,112	554,750

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Table 17. (page 3 of 4)

Year		Izembek - Moffet Bay ^c	Bechevin, Swanson Lagoon & Urilia Bays ^c	Northwestern District Total ^d
1988	Catch	112,172	66,113	178,285
	Escapement ^a	304,400	51,800	356,200
	Total	416,572	117,913	534,485
1989	Catch	14,458	11,284	25,742
	Escapement ^a	90,600	19,400	110,000
	Total	105,058	30,684	135,742
1990	Catch	23,983	6,589	30,572
	Escapement ^a	92,500	18,400	110,900
	Total	116,483	24,989	141,472
1991	Catch	51,521	11,219	62,740
	Escapement ^a	172,400	49,400	221,800
	Total	223,921	60,619	284,540
1992	Catch	61,671	43,061	104,732
	Escapement ^a	182,200	33,100	215,300
	Total	243,871	76,161	320,032
1993	Catch	23,536	24,858	48,394
	Escapement ^a	172,900	46,100	219,000
	Total	196,436	70,958	267,394
1994	Catch	7,010	33,229	40,239
	Escapement ^a	140,500	108,900	249,400
	Total	147,510	142,129	289,639
1995	Catch	9,078	17,627	26,705
	Escapement ^a	88,300	320,000	408,300
	Total	97,378	337,627	435,005
1996	Catch	1,996	5,735	7,731
	Escapement ^a	278,200	108,500	386,700
	Total	280,196	114,235	394,431
1997	Catch	25,186	21,025	46,211
	Escapement ^a	179,500	47,700	227,200
	Total	204,686	68,725	273,411
1998	Catch	13,242	18,787	32,029
	Escapement ^a	281,800	67,300	349,100
	Total	295,042	86,087	381,129
1999	Catch	0	7,900	7,900
	Escapement ^a	310,200	56,600	366,800
	Total	310,200	64,500	374,700
2000	Catch	3,631	26,978	30,609
	Escapement ^a	196,800	52,400	249,200
	Total	200,431	79,378	279,809

-Continued-

Table 17. (page 4 of 4)

Year		Izembek - Moffet Bay ^c	Bechevin, Swanson Lagoon & Urilia Bays ^c	Northwestern District Total ^d
2001	Catch	74,419	38,807	113,226
	Escapement ^a	340,800	66,000	406,800
	Total	415,219	104,807	520,026
2002	Catch	13,793	8,046	21,839
	Escapement ^a	367,000	50,100	417,100
	Total	380,793	58,146	438,939
2003	Catch	9,868	6,709	16,577
	Escapement ^a	199,200	36,800	236,000
	Total	209,068	43,509	252,577
1993-2002 Average				
	Catch	17,189	20,299	37,488
	Escapement ^a	235,600	92,360	327,960
	Total	252,789	112,659	365,448

^a Escapements are rounded indexed totals.

^b These figures are extrapolated estimates.

^c Statistical area 311-58 was moved from the Bechevin Bay Section, to the Izembek-Moffet Bay Section in 2001.

^d In 1983 only the Northwestern District catch includes a small harvest from the Dublin Bay Section.

Table 18. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Nelson River weir, 2003.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
23 May to 1 June	0	0	0	0	0	0
2-Jun	1	0	0	1	0	0
3-Jun	0	0	0	1	0	0
4-Jun	0	0	0	1	0	0
5-Jun	0	0	0	1	0	0
6-Jun	0	0	0	1	0	0
7-Jun	18	0	0	19	0	0
8-Jun	5	0	0	24	0	0
9-Jun	14	0	2	38	0	2
10-Jun	34	0	0	72	0	2
11-Jun	22	0	0	94	0	2
12-Jun	9	0	0	103	0	2
13-Jun	60	0	1	163	0	3
14-Jun	108	0	1	271	0	4
15-Jun	61	0	0	332	0	4
16-Jun	260	0	0	592	0	4
17-Jun	469	0	1	1,061	0	5
18-Jun	121	0	0	1,182	0	5
19-Jun	80	0	0	1,262	0	5
20-Jun	72	0	0	1,334	0	5
21-Jun	92	0	0	1,426	0	5
22-Jun	464	0	0	1,890	0	5
23-Jun	226	0	2	2,116	0	7
24-Jun	120	0	0	2,236	0	7
25-Jun	30	0	0	2,266	0	7
26-Jun	52	0	1	2,318	0	8
27-Jun	55	0	0	2,373	0	8
28-Jun	20	0	1	2,393	0	9
29-Jun	59	0	0	2,452	0	9
30-Jun	84	0	0	2,536	0	9
1-Jul	46	0	0	2,582	0	9
2-Jul	44	0	0	2,626	0	9
3-Jul	38	0	0	2,664	0	9
4-Jul	25	0	0	2,689	0	9
5-Jul	47	0	0	2,736	0	9
6-Jul	13	0	0	2,749	0	9
7-Jul	37	0	6	2,786	0	15
8-Jul	16	0	0	2,802	0	15
9-Jul	17	0	0	2,819	0	15
10-Jul	15	0	0	2,834	0	15
11-Jul	2	0	38	2,836	0	53
12-Jul	5	0	3	2,841	0	56
13-Jul	1	0	1	2,842	0	57
14-Jul	4	0	23	2,846	0	80
15-Jul	1	0	7	2,847	0	87

-Continued-

Table 18. (page 2 of 2)

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
16-Jul	0	0	0	2,847	0	87
17-Jul	61	2	30	2,908	2	117
18-Jul	86	3	17	2,994	5	134
19-Jul	118	0	108	3,112	5	242
20-Jul	23	0	56	3,135	5	298
21-Jul	19	47	35	3,154	52	333
22-Jul	41	54	167	3,195	106	500
23-Jul	58	0	353	3,253	106	853
Total	3,253	106	853	3,253	106	853

Table 19. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Bear River weir, 2003.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
29 May to 16 July	0	0	0	0	0	0
17-Jul	0	5	0	0	5	0
18-Jul	0	0	0	0	5	0
19-Jul	0	1	0	0	6	0
20-Jul	0	2	0	0	8	0
21-Jul	0	5	0	0	13	0
22-Jul	0	20	0	0	33	0
23-Jul	0	18	0	0	51	0
24-Jul	0	9	0	0	60	0
25-Jul	0	28	0	0	88	0
26-Jul	0	4	0	0	92	0
27-Jul	0	33	0	0	125	0
28-Jul	0	17	0	0	142	0
29-Jul	0	23	0	0	165	0
30-Jul	0	13	0	0	178	0
31-Jul	0	16	0	0	194	0
1-Aug	0	24	0	0	218	0
2-Aug	0	21	0	0	239	0
3-Aug	0	53	0	0	292	0
4-Aug	0	42	0	0	334	0
5-Aug	1	65	1	1	399	1
6-Aug	0	10	1	1	409	2
7-Aug	0	19	3	1	428	5
8-Aug	1	52	7	2	480	12
9-Aug	1	45	2	3	525	14
10-Aug	0	21	1	3	546	15
11-Aug	0	27	6	3	573	21
12-Aug	0	33	3	3	606	24
13-Aug	0	13	6	3	619	30
14-Aug	0	18	11	3	637	41
15-Aug	0	13	7	3	650	48
16-Aug	0	41	15	3	691	63
17-Aug	0	113	32	3	804	95
18-Aug	0	100	22	3	904	117
19-Aug	0	28	7	3	932	124
20-Aug	0	19	2	3	951	126
21-Aug	0	39	18	3	990	144
22-Aug	0	29	10	3	1,019	154
23-Aug	0	39	26	3	1,058	180
24-Aug	0	47	10	3	1,105	190
25-Aug	0	58	18	3	1,163	208
Total	3	1,163	208	3	1,163	208

Table 20. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Sandy River weir, 2003.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
5 June to 17 June	0	0	0	0	0	0
18-Jun	1	0	0	1	0	0
19-Jun	0	0	0	1	0	0
20-Jun	0	0	0	1	0	0
21-Jun	0	0	0	1	0	0
22-Jun	0	0	0	1	0	0
23-Jun	0	0	0	1	0	0
24-Jun	1	0	0	2	0	0
25-Jun	0	0	0	2	0	0
26-Jun	1	0	0	3	0	0
27-Jun	0	0	0	3	0	0
28-Jun	4	0	0	7	0	0
29-Jun	1	0	0	8	0	0
30-Jun	6	1	0	14	1	0
1-Jul	2	1	4	16	2	4
2-Jul	4	3	0	20	5	4
3-Jul	5	5	0	25	10	4
4-Jul	5	3	0	30	13	4
5-Jul	8	0	1	38	13	5
6-Jul	4	0	0	42	13	5
7-Jul	7	3	0	49	16	5
8-Jul	5	5	0	54	21	5
9-Jul	25	10	1	79	31	6
10-Jul	12	3	0	91	34	6
11-Jul	41	4	1	132	38	7
12-Jul	0	2	0	132	40	7
13-Jul	3	0	0	135	40	7
14-Jul	1	11	0	136	51	7
15-Jul	1	9	0	137	60	7
16-Jul	6	6	0	143	66	7
17-Jul	0	0	0	143	66	7
Total	143	66	7	143	66	7

Table 21. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Ilnik River weir, 2003.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
28 May to 7 June	0	0	0	0	0	0
7-Jun	0	0	0	0	0	0
8-Jun	1	0	0	1	0	0
9-Jun	0	0	0	1	0	0
10-Jun	0	0	0	1	0	0
11-Jun	0	0	0	1	0	0
12-Jun	1	0	0	2	0	0
13-Jun	1	0	0	3	0	0
14-Jun	0	0	0	3	0	0
15-Jun	0	0	0	3	0	0
16-Jun	1	0	0	4	0	0
17-Jun	0	0	0	4	0	0
18-Jun	0	0	0	4	0	0
19-Jun	0	0	0	4	0	0
20-Jun	0	0	0	4	0	0
21-Jun	4	0	0	8	0	0
22-Jun	0	0	0	8	0	0
23-Jun	0	0	0	8	0	0
24-Jun	0	0	0	8	0	0
25-Jun	0	0	0	8	0	0
26-Jun	1	0	0	9	0	0
27-Jun	2	0	0	11	0	0
28-Jun	1	0	0	12	0	0
29-Jun	2	0	0	14	0	0
30-Jun	0	3	0	14	3	0
1-Jul	1	0	0	15	3	0
2-Jul	0	1	0	15	4	0
3-Jul	0	1	0	15	5	0
4-Jul	2	2	0	17	7	0
5-Jul	0	1	0	17	8	0
6-Jul	1	8	0	18	16	0
7-Jul	2	14	0	20	30	0
8-Jul	1	18	0	21	48	0
9-Jul	1	10	0	22	58	0
10-Jul	1	19	0	23	77	0
11-Jul	0	14	1	23	91	1
12-Jul	1	38	0	24	129	1
13-Jul	2	24	0	26	153	1
14-Jul	1	4	0	27	157	1
15-Jul	1	2	0	28	159	1
16-Jul	0	7	0	28	166	1
Total	28	166	1	28	166	1

Table 22. Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 2003.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
23-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
24-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
25-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
26-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
27-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
28-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
29-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
30-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
31-May	6	0	6	6	0	6	100.0	0.0	0.0	0.0	0.0
1-Jun	2	0	2	8	0	8	100.0	0.0	0.0	0.0	0.0
2-Jun	1	0	1	9	0	9	100.0	0.0	0.0	0.0	0.0
3-Jun	0	0	0	9	0	9	0.0	0.0	0.0	0.0	0.0
4-Jun	0	0	0	9	0	9	0.0	0.0	0.0	0.0	0.0
5-Jun	0	0	0	9	0	9	0.0	0.0	0.0	0.0	0.0
6-Jun	1	0	1	10	0	10	100.0	0.0	0.0	0.0	0.0
7-Jun	630	7	637	640	7	647	98.9	1.1	0.2	0.0	0.2
8-Jun	182	4	186	822	11	833	97.8	2.2	0.3	0.0	0.3
9-Jun	330	7	337	1,152	18	1,170	97.9	2.1	0.4	0.0	0.4
10-Jun	497	12	509	1,649	30	1,679	97.6	2.4	0.6	0.0	0.6
11-Jun	385	9	394	2,034	39	2,073	97.7	2.3	0.7	0.0	0.8
12-Jun	379	12	391	2,413	51	2,464	96.9	3.1	0.9	0.0	0.9
13-Jun	646	13	659	3,059	64	3,123	98.0	2.0	1.1	0.0	1.1
14-Jun	2,304	52	2,356	5,363	116	5,479	97.8	2.2	1.9	0.0	2.0
15-Jun	2,608	32	2,640	7,971	148	8,119	98.8	1.2	2.9	0.1	2.9
16-Jun	7,345	267	7,612	15,316	415	15,731	96.5	3.5	5.6	0.2	5.7
17-Jun	8,608	338	8,946	23,924	753	24,677	96.2	3.8	8.7	0.3	9.0
18-Jun	3,598	137	3,735	27,522	890	28,412	96.3	3.7	10.0	0.3	10.3
19-Jun	3,311	196	3,507	30,833	1,086	31,919	94.4	5.6	11.2	0.4	11.6

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Table 22. (page 2 of 3)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
20-Jun	3,902	258	4,160	34,735	1,344	36,079	93.8	6.2	12.6	0.5	13.1
21-Jun	3,950	285	4,235	38,685	1,629	40,314	93.3	6.7	14.1	0.6	14.6
22-Jun	5,616	439	6,055	44,301	2,068	46,369	92.7	7.3	16.1	0.8	16.8
23-Jun	7,438	918	8,356	51,739	2,986	54,725	89.0	11.0	18.8	1.1	19.9
24-Jun	8,407	877	9,284	60,146	3,863	64,009	90.6	9.4	21.9	1.4	23.3
25-Jun	5,300	636	5,936	65,446	4,499	69,945	89.3	10.7	23.8	1.6	25.4
26-Jun	5,716	864	6,580	71,162	5,363	76,525	86.9	13.1	25.9	1.9	27.8
27-Jun	9,634	2,263	11,897	80,796	7,626	88,422	81.0	19.0	29.4	2.8	32.1
28-Jun	5,414	1,540	6,954	86,210	9,166	95,376	77.9	22.1	31.3	3.3	34.6
29-Jun	4,622	1,314	5,936	90,832	10,480	101,312	77.9	22.1	33.0	3.8	36.8
30-Jun	5,790	1,721	7,511	96,622	12,201	108,823	77.1	22.9	35.1	4.4	39.5
1-Jul	5,470	1,837	7,307	102,092	14,038	116,130	74.9	25.1	37.1	5.1	42.2
2-Jul	3,487	1,254	4,741	105,579	15,292	120,871	73.5	26.5	38.4	5.6	43.9
3-Jul	2,747	1,654	4,401	108,326	16,946	125,272	62.4	37.6	39.4	6.2	45.5
4-Jul	4,565	2,252	6,817	112,891	19,198	132,089	67.0	33.0	41.0	7.0	48.0
5-Jul	7,869	4,939	12,808	120,760	24,137	144,897	61.4	38.6	43.9	8.8	52.6
6-Jul	4,753	2,337	7,090	125,513	26,474	151,987	67.0	33.0	45.6	9.6	55.2
7-Jul	22,509	6,202	28,711	148,022	32,676	180,698	78.4	21.6	53.8	11.9	65.6
8-Jul	13,600	3,148	16,748	161,622	35,824	197,446	81.2	18.8	58.7	13.0	71.7
9-Jul	7,351	1,691	9,042	168,973	37,515	206,488	81.3	18.7	61.4	13.6	75.0
10-Jul	4,396	1,822	6,218	173,369	39,337	212,706	70.7	29.3	63.0	14.3	77.3
11-Jul	5,628	1,555	7,183	178,997	40,892	219,889	78.4	21.6	65.0	14.9	79.9
12-Jul	3,935	2,188	6,123	182,932	43,080	226,012	64.3	35.7	66.5	15.7	82.1
13-Jul	3,935	1,925	5,860	186,867	45,005	231,872	67.2	32.8	67.9	16.3	84.2
14-Jul	4,347	1,936	6,283	191,214	46,941	238,155	69.2	30.8	69.5	17.1	86.5
15-Jul	3,838	1,489	5,327	195,052	48,430	243,482	72.0	28.0	70.9	17.6	88.5
16-Jul	2,923	1,272	4,195	197,975	49,702	247,677	69.7	30.3	71.9	18.1	90.0
17-Jul	4,545	2,000	6,545	202,520	51,702	254,222	69.4	30.6	73.6	18.8	92.4
18-Jul	3,675	1,291	4,966	206,195	52,993	259,188	74.0	26.0	74.9	19.3	94.2
19-Jul	3,269	1,325	4,594	209,464	54,318	263,782	71.2	28.8	76.1	19.7	95.8
20-Jul	1,414	495	1,909	210,878	54,813	265,691	74.1	25.9	76.6	19.9	96.5

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Table 22. (page 3 of 3)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
21-Jul	1,870	795	2,665	212,748	55,608	268,356	70.2	29.8	77.3	20.2	97.5
22-Jul	3,348	1,161	4,509	216,096	56,769	272,865	74.3	25.7	78.5	20.6	99.1
23-Jul	1,673	723	2,396	217,769	57,492	275,261	69.8	30.2	79.1	20.9	100.0
24-Jul	weir removed										
Total	217,769	57,492	275,261								
Post Weir Sockeye Escapement Estimate:			68,250								
Estimated Total Sockeye Escapement:			343,511								

^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 weir was removed.

Table 23. Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 2003.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
29-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
30-May	29	0	29	29	0	29	100.0	0.0	0.0	0.0	0.0
31-May	5	2	7	34	2	36	71.4	28.6	0.0	0.0	0.0
1-Jun	24	0	24	58	2	60	100.0	0.0	0.0	0.0	0.0
2-Jun	68	0	68	126	2	128	100.0	0.0	0.0	0.0	0.0
3-Jun	224	2	226	350	4	354	99.1	0.9	0.1	0.0	0.1
4-Jun	122	0	122	472	4	476	100.0	0.0	0.1	0.0	0.1
5-Jun	78	0	78	550	4	554	100.0	0.0	0.2	0.0	0.2
6-Jun	249	0	249	799	4	803	100.0	0.0	0.2	0.0	0.2
7-Jun	1,000	5	1,005	1,799	9	1,808	99.5	0.5	0.5	0.0	0.5
8-Jun	374	16	390	2,173	25	2,198	95.9	4.1	0.6	0.0	0.6
9-Jun	470	12	482	2,643	37	2,680	97.5	2.5	0.8	0.0	0.8
10-Jun	266	12	278	2,909	49	2,958	95.7	4.3	0.9	0.0	0.9
11-Jun	273	10	283	3,182	59	3,241	96.5	3.5	0.9	0.0	1.0
12-Jun	61	9	70	3,243	68	3,311	87.1	12.9	1.0	0.0	1.0
13-Jun	203	29	232	3,446	97	3,543	87.5	12.5	1.0	0.0	1.0
14-Jun	555	25	580	4,001	122	4,123	95.7	4.3	1.2	0.0	1.2
15-Jun	1,061	43	1,104	5,062	165	5,227	96.1	3.9	1.5	0.0	1.5
16-Jun	4,924	304	5,228	9,986	469	10,455	94.2	5.8	2.9	0.1	3.1
17-Jun	1,621	125	1,746	11,607	594	12,201	92.8	7.2	3.4	0.2	3.6
18-Jun	2,021	222	2,243	13,628	816	14,444	90.1	9.9	4.0	0.2	4.2
19-Jun	12,446	587	13,033	26,074	1,403	27,477	95.5	4.5	7.7	0.4	8.1
20-Jun	1,731	305	2,036	27,805	1,708	29,513	85.0	15.0	8.2	0.5	8.7
21-Jun	453	101	554	28,258	1,809	30,067	81.8	18.2	8.3	0.5	8.8
22-Jun	767	170	937	29,025	1,979	31,004	81.9	18.1	8.5	0.6	9.1
23-Jun	1,292	296	1,588	30,317	2,275	32,592	81.4	18.6	8.9	0.7	9.6
24-Jun	813	270	1,083	31,130	2,545	33,675	75.1	24.9	9.1	0.7	9.9
25-Jun	509	134	643	31,639	2,679	34,318	79.2	20.8	9.3	0.8	10.1
26-Jun	722	260	982	32,361	2,939	35,300	73.5	26.5	9.5	0.9	10.4
27-Jun	633	190	823	32,994	3,129	36,123	76.9	23.1	9.7	0.9	10.6
28-Jun	31,255	2,540	33,795	64,249	5,669	69,918	92.5	7.5	18.9	1.7	20.5

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Table 23. (page 2 of 3)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
29-Jun	11,975	749	12,724	76,224	6,418	82,642	94.1	5.9	22.4	1.9	24.3
30-Jun	14,181	2,692	16,873	90,405	9,110	99,515	84.0	16.0	26.6	2.7	29.2
1-Jul	1,970	522	2,492	92,375	9,632	102,007	79.1	20.9	27.1	2.8	30.0
2-Jul	1,238	505	1,743	93,613	10,137	103,750	71.0	29.0	27.5	3.0	30.5
3-Jul	183	151	334	93,796	10,288	104,084	54.8	45.2	27.6	3.0	30.6
4-Jul	1,136	833	1,969	94,932	11,121	106,053	57.7	42.3	27.9	3.3	31.2
5-Jul	2,024	3,292	5,316	96,956	14,413	111,369	38.1	61.9	28.5	4.2	32.7
6-Jul	1,807	2,774	4,581	98,763	17,187	115,950	39.4	60.6	29.0	5.0	34.1
7-Jul	1,764	2,856	4,620	100,527	20,043	120,570	38.2	61.8	29.5	5.9	35.4
8-Jul	1,401	3,092	4,493	101,928	23,135	125,063	31.2	68.8	29.9	6.8	36.7
9-Jul	1,173	3,637	4,810	103,101	26,772	129,873	24.4	75.6	30.3	7.9	38.1
10-Jul	908	2,463	3,371	104,009	29,235	133,244	26.9	73.1	30.5	8.6	39.1
11-Jul	1,171	1,942	3,113	105,180	31,177	136,357	37.6	62.4	30.9	9.2	40.1
12-Jul	256	665	921	105,436	31,842	137,278	27.8	72.2	31.0	9.4	40.3
13-Jul	524	1,499	2,023	105,960	33,341	139,301	25.9	74.1	31.1	9.8	40.9
14-Jul	1,268	3,501	4,769	107,228	36,842	144,070	26.6	73.4	31.5	10.8	42.3
15-Jul	1,523	3,486	5,009	108,751	40,328	149,079	30.4	69.6	31.9	11.8	43.8
16-Jul	965	3,341	4,306	109,716	43,669	153,385	22.4	77.6	32.2	12.8	45.1
17-Jul	1,085	2,692	3,777	110,801	46,361	157,162	28.7	71.3	32.5	13.6	46.2
18-Jul	143	360	503	110,944	46,721	157,665	28.4	71.6	32.6	13.7	46.3
19-Jul	109	27	136	111,053	46,748	157,801	80.1	19.9	32.6	13.7	46.3
20-Jul	144	23	167	111,197	46,771	157,968	86.2	13.8	32.7	13.7	46.4
21-Jul	2,049	1,137	3,186	113,246	47,908	161,154	64.3	35.7	33.3	14.1	47.3
22-Jul	6,367	2,564	8,931	119,613	50,472	170,085	71.3	28.7	35.1	14.8	50.0
23-Jul	4,168	2,077	6,245	123,781	52,549	176,330	66.7	33.3	36.4	15.4	51.8
24-Jul	2,249	1,239	3,488	126,030	53,788	179,818	64.5	35.5	37.0	15.8	52.8
25-Jul	7,142	3,055	10,197	133,172	56,843	190,015	70.0	30.0	39.1	16.7	55.8
26-Jul	2,002	1,343	3,345	135,174	58,186	193,360	59.9	40.1	39.7	17.1	56.8
27-Jul	9,132	7,191	16,323	144,306	65,377	209,683	55.9	44.1	42.4	19.2	61.6
28-Jul	2,786	2,311	5,097	147,092	67,688	214,780	54.7	45.3	43.2	19.9	63.1
29-Jul	2,317	1,707	4,024	149,409	69,395	218,804	57.6	42.4	43.9	20.4	64.3

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Table 23. (page 3 of 3)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
30-Jul	1,709	1,418	3,127	151,118	70,813	221,931	54.7	45.3	44.4	20.8	65.2
31-Jul	2,788	1,482	4,270	153,906	72,295	226,201	65.3	34.7	45.2	21.2	66.4
1-Aug	2,375	1,246	3,621	156,281	73,541	229,822	65.6	34.4	45.9	21.6	67.5
2-Aug	1,924	1,228	3,152	158,205	74,769	232,974	61.0	39.0	46.5	22.0	68.4
3-Aug	4,163	2,206	6,369	162,368	76,975	239,343	65.4	34.6	47.7	22.6	70.3
4-Aug	4,152	1,771	5,923	166,520	78,746	245,266	70.1	29.9	48.9	23.1	72.0
5-Aug	8,480	1,096	9,576	175,000	79,842	254,842	88.6	11.4	51.4	23.5	74.9
6-Aug	1,572	316	1,888	176,572	80,158	256,730	83.3	16.7	51.9	23.5	75.4
7-Aug	2,425	308	2,733	178,997	80,466	259,463	88.7	11.3	52.6	23.6	76.2
8-Aug	3,112	610	3,722	182,109	81,076	263,185	83.6	16.4	53.5	23.8	77.3
9-Aug	4,767	1,006	5,773	186,876	82,082	268,958	82.6	17.4	54.9	24.1	79.0
10-Aug	2,214	420	2,634	189,090	82,502	271,592	84.1	15.9	55.5	24.2	79.8
11-Aug	3,104	386	3,490	192,194	82,888	275,082	88.9	11.1	56.5	24.3	80.8
12-Aug	3,001	349	3,350	195,195	83,237	278,432	89.6	10.4	57.3	24.4	81.8
13-Aug	1,727	185	1,912	196,922	83,422	280,344	90.3	9.7	57.8	24.5	82.3
14-Aug	1,687	211	1,898	198,609	83,633	282,242	88.9	11.1	58.3	24.6	82.9
15-Aug	1,796	220	2,016	200,405	83,853	284,258	89.1	10.9	58.9	24.6	83.5
16-Aug	5,828	505	6,333	206,233	84,358	290,591	92.0	8.0	60.6	24.8	85.4
17-Aug	16,018	1,374	17,392	222,251	85,732	307,983	92.1	7.9	65.3	25.2	90.5
18-Aug	13,171	1,059	14,230	235,422	86,791	322,213	92.6	7.4	69.1	25.5	94.6
19-Aug	2,737	504	3,241	238,159	87,295	325,454	84.4	15.6	70.0	25.6	95.6
20-Aug	1,502	319	1,821	239,661	87,614	327,275	82.5	17.5	70.4	25.7	96.1
21-Aug	4,484	468	4,952	244,145	88,082	332,227	90.5	9.5	71.7	25.9	97.6
22-Aug	2,069	348	2,417	246,214	88,430	334,644	85.6	14.4	72.3	26.0	98.3
23-Aug	1,653	299	1,952	247,867	88,729	336,596	84.7	15.3	72.8	26.1	98.9
24-Aug	1,296	236	1,532	249,163	88,965	338,128	84.6	15.4	73.2	26.1	99.3
25-Aug	2,059	269	2,328	251,222	89,234	340,456	88.4	11.6	73.8	26.2	100.0
26-Aug	weir removed										
Total	251,222	89,234	340,456								
Post Weir Sockeye Escapement Estimate: ^a				25,544							
Estimated Total Sockeye Escapement:				366,000							

^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 weir was removed.

Table 24. Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 2003.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
5-Jun	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
6-Jun	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
7-Jun	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
8-Jun	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
9-Jun	48	8	56	48	8	56	85.7	14.3	0.1	0.0	0.1
10-Jun	29	0	29	77	8	85	100.0	0.0	0.1	0.0	0.1
11-Jun	8	0	8	85	8	93	100.0	0.0	0.1	0.0	0.1
12-Jun	13	0	13	98	8	106	100.0	0.0	0.1	0.0	0.2
13-Jun	26	1	27	124	9	133	96.3	3.7	0.2	0.0	0.2
14-Jun	37	0	37	161	9	170	100.0	0.0	0.2	0.0	0.3
15-Jun	276	7	283	437	16	453	97.5	2.5	0.7	0.0	0.7
16-Jun	6	1	7	443	17	460	85.7	14.3	0.7	0.0	0.7
17-Jun	207	2	209	650	19	669	99.0	1.0	1.0	0.0	1.0
18-Jun	1,403	31	1,434	2,053	50	2,103	97.8	2.2	3.1	0.1	3.2
19-Jun	2,295	32	2,327	4,348	82	4,430	98.6	1.4	6.6	0.1	6.8
20-Jun	3,350	30	3,380	7,698	112	7,810	99.1	0.9	11.8	0.2	11.9
21-Jun	2,338	25	2,363	10,036	137	10,173	98.9	1.1	15.3	0.2	15.5
22-Jun	2,530	19	2,549	12,566	156	12,722	99.3	0.7	19.2	0.2	19.4
23-Jun	2,144	11	2,155	14,710	167	14,877	99.5	0.5	22.5	0.3	22.7
24-Jun	3,883	81	3,964	18,593	248	18,841	98.0	2.0	28.4	0.4	28.8
25-Jun	4,073	32	4,105	22,666	280	22,946	99.2	0.8	34.6	0.4	35.1
26-Jun	3,901	32	3,933	26,567	312	26,879	99.2	0.8	40.6	0.5	41.1
27-Jun	4,962	45	5,007	31,529	357	31,886	99.1	0.9	48.2	0.5	48.7
28-Jun	4,973	48	5,021	36,502	405	36,907	99.0	1.0	55.8	0.6	56.4
29-Jun	3,883	48	3,931	40,385	453	40,838	98.8	1.2	61.7	0.7	62.4
30-Jun	3,233	42	3,275	43,618	495	44,113	98.7	1.3	66.6	0.8	67.4
1-Jul	1,979	52	2,031	45,597	547	46,144	97.4	2.6	69.7	0.8	70.5
2-Jul	1,303	49	1,352	46,900	596	47,496	96.4	3.6	71.6	0.9	72.6
3-Jul	1,064	44	1,108	47,964	640	48,604	96.0	4.0	73.3	1.0	74.2
4-Jul	1,270	48	1,318	49,234	688	49,922	96.4	3.6	75.2	1.1	76.3

-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
5-Jul	2,912	99	3,011	52,146	787	52,933	96.7	3.3	79.7	1.2	80.9
6-Jul	1,682	75	1,757	53,828	862	54,690	95.7	4.3	82.2	1.3	83.5
7-Jul	2,552	86	2,638	56,380	948	57,328	96.7	3.3	86.1	1.4	87.6
8-Jul	2,524	93	2,617	58,904	1,041	59,945	96.4	3.6	90.0	1.6	91.6
9-Jul	1,810	70	1,880	60,714	1,111	61,825	96.3	3.7	92.7	1.7	94.4
10-Jul	860	51	911	61,574	1,162	62,736	94.4	5.6	94.1	1.8	95.8
11-Jul	1,182	62	1,244	62,756	1,224	63,980	95.0	5.0	95.9	1.9	97.7
12-Jul	499	22	521	63,255	1,246	64,501	95.8	4.2	96.6	1.9	98.5
13-Jul	143	23	166	63,398	1,269	64,667	86.1	13.9	96.8	1.9	98.8
14-Jul	287	14	301	63,685	1,283	64,968	95.3	4.7	97.3	2.0	99.2
15-Jul	244	17	261	63,929	1,300	65,229	93.5	6.5	97.7	2.0	99.6
16-Jul	212	12	224	64,141	1,312	65,453	94.6	5.4	98.0	2.0	100.0
17-Jul	8	0	8	64,149	1,312	65,461	100.0	0.0	98.0	2.0	100.0
18-Jul	weir pulled										
Total	64,149	1,312	65,461								

Post Weir Sockeye Escapement Estimate: ^a 539

Estimated Total Sockeye Escapement: 66,000

^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 weir was removed.

Table 25. Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 2003.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
28-May	13	0	13	13	0	13	100.0	0.0	0.0	0.0	0.0
29-May	11	0	11	24	0	24	100.0	0.0	0.0	0.0	0.0
30-May	50	0	50	74	0	74	100.0	0.0	0.1	0.0	0.1
31-May	124	0	124	198	0	198	100.0	0.0	0.3	0.0	0.3
1-Jun	241	1	242	439	1	440	99.6	0.4	0.6	0.0	0.6
2-Jun	32	0	32	471	1	472	100.0	0.0	0.7	0.0	0.7
3-Jun	67	1	68	538	2	540	98.5	1.5	0.8	0.0	0.8
4-Jun	71	0	71	609	2	611	100.0	0.0	0.9	0.0	0.9
5-Jun	64	0	64	673	2	675	100.0	0.0	1.0	0.0	1.0
6-Jun	24	0	24	697	2	699	100.0	0.0	1.0	0.0	1.0
7-Jun	12	0	12	709	2	711	100.0	0.0	1.0	0.0	1.0
8-Jun	388	1	389	1,097	3	1,100	99.7	0.3	1.6	0.0	1.6
9-Jun	154	2	156	1,251	5	1,256	98.7	1.3	1.8	0.0	1.8
10-Jun	488	5	493	1,739	10	1,749	99.0	1.0	2.6	0.0	2.6
11-Jun	964	8	972	2,703	18	2,721	99.2	0.8	4.0	0.0	4.0
12-Jun	1,395	14	1,409	4,098	32	4,130	99.0	1.0	6.0	0.0	6.1
13-Jun	1,214	4	1,218	5,312	36	5,348	99.7	0.3	7.8	0.1	7.8
14-Jun	3,021	17	3,038	8,333	53	8,386	99.4	0.6	12.2	0.1	12.3
15-Jun	2,676	15	2,691	11,009	68	11,077	99.4	0.6	16.1	0.1	16.2
16-Jun	7,799	66	7,865	18,808	134	18,942	99.2	0.8	27.6	0.2	27.8
17-Jun	5,135	25	5,160	23,943	159	24,102	99.5	0.5	35.1	0.2	35.3
18-Jun	3,986	18	4,004	27,929	177	28,106	99.6	0.4	41.0	0.3	41.2
19-Jun	3,741	26	3,767	31,670	203	31,873	99.3	0.7	46.4	0.3	46.7
20-Jun	3,381	15	3,396	35,051	218	35,269	99.6	0.4	51.4	0.3	51.7
21-Jun	3,364	40	3,404	38,415	258	38,673	98.8	1.2	56.3	0.4	56.7
22-Jun	1,476	27	1,503	39,891	285	40,176	98.2	1.8	58.5	0.4	58.9
23-Jun	4,530	24	4,554	44,421	309	44,730	99.5	0.5	65.1	0.5	65.6
24-Jun	3,550	30	3,580	47,971	339	48,310	99.2	0.8	70.4	0.5	70.9
25-Jun	2,800	46	2,846	50,771	385	51,156	98.4	1.6	74.5	0.6	75.0
26-Jun	2,831	46	2,877	53,602	431	54,033	98.4	1.6	78.6	0.6	79.2
27-Jun	1,765	40	1,805	55,367	471	55,838	97.8	2.2	81.2	0.7	81.9

-Continued-

Table 25. (page 2 of 2)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
28-Jun	659	19	678	56,026	490	56,516	97.2	2.8	82.2	0.7	82.9
29-Jun	1,021	16	1,037	57,047	506	57,553	98.5	1.5	83.7	0.7	84.4
30-Jun	1,036	25	1,061	58,083	531	58,614	97.6	2.4	85.2	0.8	86.0
1-Jul	1,574	22	1,596	59,657	553	60,210	98.6	1.4	87.5	0.8	88.3
2-Jul	1,012	14	1,026	60,669	567	61,236	98.6	1.4	89.0	0.8	89.8
3-Jul	1,214	25	1,239	61,883	592	62,475	98.0	2.0	90.8	0.9	91.6
4-Jul	727	23	750	62,610	615	63,225	96.9	3.1	91.8	0.9	92.7
5-Jul	654	24	678	63,264	639	63,903	96.5	3.5	92.8	0.9	93.7
6-Jul	703	24	727	63,967	663	64,630	96.7	3.3	93.8	1.0	94.8
7-Jul	570	20	590	64,537	683	65,220	96.6	3.4	94.6	1.0	95.7
8-Jul	319	8	327	64,856	691	65,547	97.6	2.4	95.1	1.0	96.1
9-Jul	330	4	334	65,186	695	65,881	98.8	1.2	95.6	1.0	96.6
10-Jul	295	8	303	65,481	703	66,184	97.4	2.6	96.0	1.0	97.1
11-Jul	458	21	479	65,939	724	66,663	95.6	4.4	96.7	1.1	97.8
12-Jul	234	6	240	66,173	730	66,903	97.5	2.5	97.0	1.1	98.1
13-Jul	396	9	405	66,569	739	67,308	97.8	2.2	97.6	1.1	98.7
14-Jul	284	9	293	66,853	748	67,601	96.9	3.1	98.0	1.1	99.1
15-Jul	223	3	226	67,076	751	67,827	98.7	1.3	98.4	1.1	99.5
16-Jul	350	8	358	67,426	759	68,185	97.8	2.2	98.9	1.1	100.0
17-Jul	weir removed										
Total	67,426	759	68,185								
Post Weir Sockeye Escapement Estimate: a				815							
Estimated Total Sockeye Escapement:				69,000							

^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 weir was removed.

Table 26. Historical North Peninsula sockeye salmon escapement of weired salmon systems, 1986-2003.

Year	Sandy River	Bear River	Ilnik River ^a	Nelson River ^b
1986		272,500		
1987		258,000		
1988		313,000		
1989		451,000		193,300
1990		546,800		240,700
1991		606,000	135,000	268,400
1992		450,000	45,000	162,300
1993		452,000	70,000	207,200
1994	115,000	465,000	75,000	325,300
1995	125,000	305,000	39,000	329,400
1996	64,000	367,000	62,000	250,500
1997	38,000	360,000	82,000	183,100
1998	52,000	415,000	50,000	159,800
1999	58,000	350,000	75,000	202,067
2000	40,000	275,000	95,000	182,700
2001	51,000	300,000	58,000	201,962
2002	49,000	275,000	43,000	315,693
2003	66,000	366,000	69,000	343,511
1993-2002 Average ^c	59,625	356,400	64,900	235,772

^a During all years, Ocean River flowed into Ilnik Lagoon.

^b Does not include David's or Caribou Rivers.

^c Estimates are based on weir counts added to post weir escapement estimates. Only those years when weirs were present are included in the table. Sandy River escapement average from 1994-2001.

Table 27. Emergency order summary for the North Peninsula salmon fishery, 2003.

E.O.#	Issued	Effective	Action Taken
CB-02	3:00 PM 5/20/03	6/1/03	<u>Delays</u> the commercial salmon season until June 23 in the Urilia Bay Section.
PM-01	8:00 PM 6/15/03	6:00AM 6/16/03	<u>Closes</u> the commercial salmon fishing period from 6:00 AM June 16 until 6:00 PM June 18 in the Port Moller Bight and Bear River Sections.
PM-02	8:00 PM 6/16/03	6:00 AM 6/17/03	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the Bear River church to Cape Seniavin (160° 08.25' W. long.) from 6:00 AM June 17 until 6:00 PM June 19. <u>Allows</u> a commercial salmon fishing period in the Port Moller Bight Section and remaining portion of the Bear River Section from 6:00 AM June 17 until 6:00 PM June 19.
PM-03	9:00 AM 6/18/03	11:59 PM 6/18/03	<u>Extends</u> the commercial salmon fishing period from 11:59 PM June 18 until noon June 23, the beginning of the next weekly fishing period in the portion of the Ilnik Section located within Ilnik Lagoon and all waters inside the Seal Islands.
CB-08	4:45 PM 6/18/03	1:59 PM 6/19/03	<u>Extends</u> the current commercial fishing period 48 hours from 11:59 PM June 19 until 11:59 PM June 21 in the Nelson Lagoon Section during the week of June 15-21.
PM-04	3:30 PM 6/19/03	6:00 PM 6/19/03	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the Bear River church to Cape Seniavin (160° 08.25' W. long.) from 6:00 PM June 19 until 6:00 PM June 20. <u>Extends</u> the commercial salmon fishing period in the Port Moller Bight Section and remaining portion of the Bear River Section from 6:00 PM June 19 until 6:00 PM June 20.
CB-11	2:30 PM 6/20/03	11:59 PM 6/21/03	<u>Allows</u> continuous commercial fishing from 11:59 PM June 21 until 11:59 PM June 26 in the Nelson Lagoon Section.
PM-05	6:00 PM 6/22/03	6:00 PM 6/22/03	<u>Modifies</u> the coordinates in four locations of the North Alaska Peninsula salmon fisheries, converting the present LORAN longitude coordinates to Global Positioning System (GPS) coordinates. The new GPS coordinates will be effective immediately and not change fishing area.
PM-06	8:00 PM 6/22/03	6:00 AM 6/23/03	<u>Closes</u> the Port Moller Bight and Bear River Sections to commercial salmon fishing from 6:00 AM June 23 until further notice.
PM-07	3:00 PM 6/24/03	11:59 PM 6/25/03	<u>Closes</u> the commercial salmon fishing season in that portion of the Ilnik Section northeast of Unangashak Bluffs to Strogonof Point from 12:01 AM July 15 until 11:59 PM July 25. <u>Extends</u> the commercial salmon fishing period within Ilnik Lagoon and the waters inside the Seal Islands from 11:59 PM June 25 until further notice. <u>Allows</u> commercial salmon fishing in that portion of the Ilnik Section southwest of Unangashak Bluffs from 9:00 AM June 25 until 5:00 PM June 25.

-Continued-

Table 27. (page 2 of 6)

E.O.#	Issued	Effective	Action Taken
PM-08	8:00 PM 6/24/03	9:00 AM 6/25/03	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section located from a 280° bearing perpendicular to the beach at the 1,000 yard southern regulatory marker at King Salmon River to the Sandy River Bluffs at 160° 19.636' W. long. from 9:00 AM June 25 until further notice. <u>Allows</u> a commercial salmon fishing period in the Port Moller Bight Section, and remaining portion of the Bear River Section, and Three Hills Section from 9:00 AM June 25 until 9:00 PM June 28.
CB-16	9:00 AM 6/25/03	11:59 PM 6/26/03	<u>Extends</u> the current commercial fishing period 48 hours from 11:59 PM June 26 until 11:59 PM June 28 in the Nelson Lagoon Section during the week of June 22-28.
PM-09	2:00 PM 6/25/03	5:00 PM 6/25/03	<u>Extends</u> the current commercial salmon fishing period in that portion of the Ilnik Section southwest of Unangashak Bluffs from 5:00 PM until 11:59 PM June 25.
PM-10	9:00 PM 6/25/03	11:59 PM 6/25/03	<u>Extends</u> the current commercial; salmon fishing period in that portion of the Ilnik Section southwest of Unangashak Bluffs from 11:59 PM June 25 until 9:00 AM June 26.
PM-11	8:00 PM 6/26/03	10:00 AM 6/27/03	<u>Extends</u> the current commercial; salmon fishing period in that portion of the Ilnik Section southwest of Unangashak Bluffs from 10:00 AM until 6:00 PM June 27
CB-19	10:00 AM 6/27/03	11:59 PM 6/28/03	<u>Allows</u> continuous commercial fishing from 11:59 PM June 28 until 11:59 PM July 3 in the Nelson Lagoon Section.
PM-12	3:00 PM 6/27/03	6:00 PM 6/27/03	<u>Extends</u> the current commercial; salmon fishing period in that portion of the Ilnik Section southwest of Unangashak Bluffs from 6:00 PM until 11:59 PM June 27.
PM-13	9:00 PM 6/27/03	11:59 PM 6/27/03	<u>Extends</u> the current commercial; salmon fishing period in that portion of the Ilnik Section southwest of Unangashak Bluffs from 11:59 PM June 27 until 10:00 June 28.
PM-14	9:00 AM 6/28/03	3:00 PM 6/28/03	<u>Reopens</u> the commercial salmon fishing season in that portion of the Bear River Section located from the 2,000 yard northeastern regulatory marker at Sandy River to 160° 19.636 W. long. from 3:00 PM until 9:00 PM June 28.
PM-15	3:00 PM 6/28/03	6:00 PM 6/28/03	<u>Reopens</u> the commercial salmon fishing season in the entire Bear River Section from 6:00 PM June 28 until further notice. <u>Extends</u> the Port Moller Bight, Bear River, and Three Hills Sections to commercial salmon fishing from 9:00 PM June 28 until 6:00 AM June 30.
PM-16	8:00 PM 6/29/03	7:00 AM 6/30/03	Reopens that portion of the Ilnik Section southwest of Unangashak Bluffs to commercial salmon fishing from 7:00 AM until 1:00 PM June 30
CB-20	1:30 PM 7/1/03	6:00 PM 7/2/03	<u>Extends</u> the commercial fishing period 48 hours until 6:00 PM Friday during the week of June 29- July 5 in Cinder River Lagoon and the Inner Port Heiden Section.

-Continued-

Table 27. (page 3 of 6)

E.O.#	Issued	Effective	Action Taken
CB-21	8:30 PM 7/2/03	11:59 PM 7/3/03	<u>Extends</u> the current commercial fishing period 48 hours from 11:59 PM July 3 until 11:59 PM July 5 in the Nelson Lagoon Section during the week of June 29-July 5.
PM-17	9:00 AM 7/3/03	6:00 PM 7/3/03	<u>Extends</u> the commercial salmon fishing period in the Ilnik Section southwest of Unangashak Bluffs from 12:01 AM July 5 until 6:00 AM July 7, the beginning of the next weekly fishing period. <u>Extends</u> the current commercial salmon fishing period in the Port Moller Bight, Bear River, and Three Hills Sections from 6:00 PM July 3 until 6:00 AM July 7, the beginning of the next scheduled open period. <u>Establishes</u> closed waters at the terminus of the Ilnik River at Ilnik Lagoon to be within 500 yards from the stream terminus of the ocean shoreline from 12:01 AM July 5 for the duration of the 2003 commercial salmon fishing season.
CB-22	8:00 AM 7/4/03	6:00 AM 7/7/03	<u>Allows</u> a 6:00 AM July 7 until 6:00 PM July 10 commercial salmon fishing period in the Bechevin Bay Section.
CB-24	2:45 PM 7/4/03	6:00 PM 7/4/03	in Cinder River Lagoon and the Inner Port Heiden Section to continuous fishing until 6:00 PM July 31.
PM-18	8:00 PM 7/5/03	6:00 AM 7/6/03	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section located from a 280° bearing at the southern 1,000 yard regulatory marker at Bear River to the Sandy River Bluffs at 160° 19.636' W. long. from 6:00 AM July 6 until further notice.
CB-26	9:15 AM 7/9/03	11:59 PM 7/10/03	<u>Extends</u> the current commercial salmon fishing period to continuous fishing from 11:59 PM July 10 until 11:59 PM July 17 in the Nelson Lagoon Section.
PM-19	3:00 PM 7/9/03	6:00 PM 7/9/03	<u>Extends</u> the current commercial salmon fishing period in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM July 9 until 6:00 PM July 15.
PM-20	9:00 AM 7/15/03	6:00 PM 7/15/03	<u>Closes</u> the current commercial salmon fishing period in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM July 15 until further notice.
CB-29	9:15 AM 7/15/03	11:59 PM 7/17/03	<u>Extends</u> the current commercial salmon fishing period to continuous commercial fishing from 11:59 PM July 17 until 11:59 PM July 24 in the Nelson Lagoon Section
CB-36	8:15 PM 7/22/03	NOON 7/23/03	<u>Allows</u> a NOON July 23 until 11:59 PM July 24 commercial salmon fishing period in the Bechevin Bay Section.
CB-37	9:45 AM 7/23/03	11:59 PM 7/24/03	<u>Extends</u> the current commercial fishing period 48 hours from 11:59 PM Thursday July 24 until 11:59 PM Saturday July 26 in the Nelson Lagoon Section during the week of July 20-26.

-Continued-

Table 27. (page 4 of 6)

E.O.#	Issued	Effective	Action Taken
PM-21	9:00 AM 7/24/03	6:00 PM 7/24/03	<u>Closed</u> the commercial salmon fishing season in that portion of the Bear River Section located from the southern 1,000 yard regulatory marker at King Salmon River to Cape Seniavin from 6:00 PM July 24 until further notice. <u>Allows</u> a commercial salmon fishing period in the Port Moller Bight Section, remaining portion of the Bear River Section, Three Hills, and Ilnik Sections from 6:00 PM July 24 until 6:00 PM, July 31.
CB-43	11:00 AM 7/30/03	11:59 PM 7/31/03	<u>Extends</u> the current commercial fishing period 24 hours from 11:59 PM July 31 until 11:59 PM August 1 in the Nelson Lagoon Section during the week of July 27-August 2.
CB-47	7:45 PM 8/2/03	6:00 AM 8/4/03	<u>Allows</u> a 6:00 AM Monday until 6:00 PM Thursday commercial salmon fishing period in the Bechevin Bay Section during the week of August 3-9
PM-22	8:00 PM 8/3/03	6:00 AM 8/4/03	<u>Closed</u> the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections to commercial salmon fishing from 6:00 AM August 4 until further notice.
CB-51	9:00 AM 8/6/03	6:00 AM 8/7/03	<u>Extends</u> commercial salmon fishing time is extended for 51 hours until 9:00 PM August 9 in the Bechevin Bay Section.
CB-52	11:00 AM 8/6/03	11:59 PM 8/7/03	<u>Extends</u> the current commercial fishing period 24 hours from 11:59 PM August 7 until 11:59 PM August 8 in the Nelson Lagoon Section.
CB-53	11:45 AM 8/7/03	6:00 PM 8/7/03	<u>Extends</u> the weekly commercial fishing period 24 hours from 6:00 PM Thursday, until 6:00 PM Friday during the week of August 3-9 in the Urilia Bay and Swanson Lagoon Sections. <u>Reduces</u> the waters open to commercial salmon fishing in Swanson Lagoon to those waters of the outlet channel east of 163° 37.50' W. long.
CB-54	9:30 AM 8/9/03	9:00 PM 8/9/03	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 11 in the Bechevin Bay Section.
PM-23	8:00 PM 8/10/03	6:00 AM 8/11/03	<u>Closed</u> the commercial salmon fishing season in that portion of the Bear River Section located from the southern 1,000 yard regulatory marker at King Salmon River to Cape Seniavin from 6:00 AM August 11 until 6:00 PM August 14. <u>Allows</u> a commercial salmon fishing period in the Port Moller Bight Section, remaining portion of the Bear River Section, Three Hills, and Ilnik Sections from 6:00 AM August 11 until 6:00 PM August 14.
CB-55	9:30AM 8/11/03	9:00 PM 8/11/03	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 13 in the Bechevin Bay Section.

-Continued-

Table 27. (page 5 of 6)

E.O.#	Issued	Effective	Action Taken
CB-56	8:45 AM 8/13/03	9:00 PM 8/13/03	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 15 in the Bechevin Bay Section.
PM-24	9:00 AM 8/14/03	6:00 PM 8/14/03	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section located from the southern 1,000 yard regulatory marker at King Salmon River to Cape Seniavin from 6:00 PM August 14 until further notice. <u>Extends</u> the commercial salmon fishing period in the Port Moller Bight Section, remaining portion of the Bear River Section, Three Hills, and Ilnik Sections from 6:00 PM August 14 until 6:00 AM August 18.
CB-59	3:30 PM 8/16/03	8:00 AM 8/17/03	<u>Allows</u> an 8:00 AM August 17 until 9:00 PM August 19 commercial salmon fishing period in the Bechevin Bay Section.
PM-25	3:00 PM 8/17/03	9:00 PM 8/17/03	<u>Opens</u> the commercial salmon fishing season in that portion of the Bear River Section located from the Sandy River Bluffs at 160° 19.636' W. long. to Cape Seniavin from 9:00 PM August 17 until further notice.
PM-26	6:00 PM 8/17/03	9:00 PM 8/17/03	<u>Opens</u> the commercial salmon fishing season in that portion of the Bear River Section located from the southern 1,000 yard regulatory marker at King Salmon River to the Sandy River Bluffs at 160° 19.636' W. long. from 9:00 PM August 17 until further notice. <u>Expands</u> closed waters to include within 1,000 yards of the stream terminus at the ocean shoreline of Bear River from 9:00 PM August 17 until 11:59 PM September 30.
CB-60	9:00 PM 8/19/03	9:00 PM 8/19/03	<u>Extends</u> commercial salmon fishing time 72 hours until 9:00 PM August 22 in the Bechevin Bay Section.
CB-61	10:00 AM 8/19/03	11:59 PM 8/20/03	<u>Extends</u> the current commercial fishing period 24 hours until 11:59 PM Thursday in the Nelson Lagoon Section during the week of August 17-23.
PM-27	9:00 AM 8/20/03	6:00 PM 8/20/03	<u>Extends</u> commercial fishing time in the Ilnik Section from 6:00 PM August 20 until 6:00 PM August 27. <u>Extends</u> commercial salmon fishing in the Port Moller Bight, Bear River, and Three Hills Sections from 6:00 PM August 20 until 6:00 PM August 27.
CB-64	9:00 AM 8/27/03	11:59 PM 8/27/03	<u>Extends</u> the current commercial fishing period 24 hours until 11:59 PM Thursday in the Nelson Lagoon Section during the week of August 24-30.
PM-28	9:00 AM 8/27/03	6:00 PM 8/27/03	<u>Extends</u> commercial fishing time 24 hours in the Ilnik Section from 6:00 PM August 27 until 6:00 PM August 28.
PM-29	9:00 AM 8/28/03	6:00 PM 8/28/03	<u>Extends</u> commercial fishing time in the Port Moller Bight, Bear River, and Three Hills Sections from 6:00 PM August 28 until 6:00 AM September 1.

-Continued-

Table 27. (page 6 of 6)

E.O.#	Issued	Effective	Action Taken
CB-65	11:00 AM 8/28/03	9:00 AM 9/1/03	<u>Allows</u> a 59-hour commercial salmon fishing period from 9:00 AM September 1 until 8:00 PM September 3 in the Northwestern District.
CB-66	8:45 PM 9/2/03	11:59 PM 9/3/03	<u>Extends</u> the current commercial fishing period 24 hours until 11:59 PM Thursday in the Nelson Lagoon Section during the week of August 31-September 6.
CB-67	7:15 AM 9/4/03	11:59 PM 9/4/03	<u>Extends</u> the current commercial fishing period 24 hours until 11:59 PM Friday in the Nelson Lagoon Section during the week of August 31-September 6.
PM-30	9:00 AM 9/4/03	6:00 PM 9/4/03	<u>Extends</u> the Port Moller Bight, Bear River, and Three Hills Sections to commercial salmon fishing from 6:00 PM September 4 until 11:59 PM September 30.

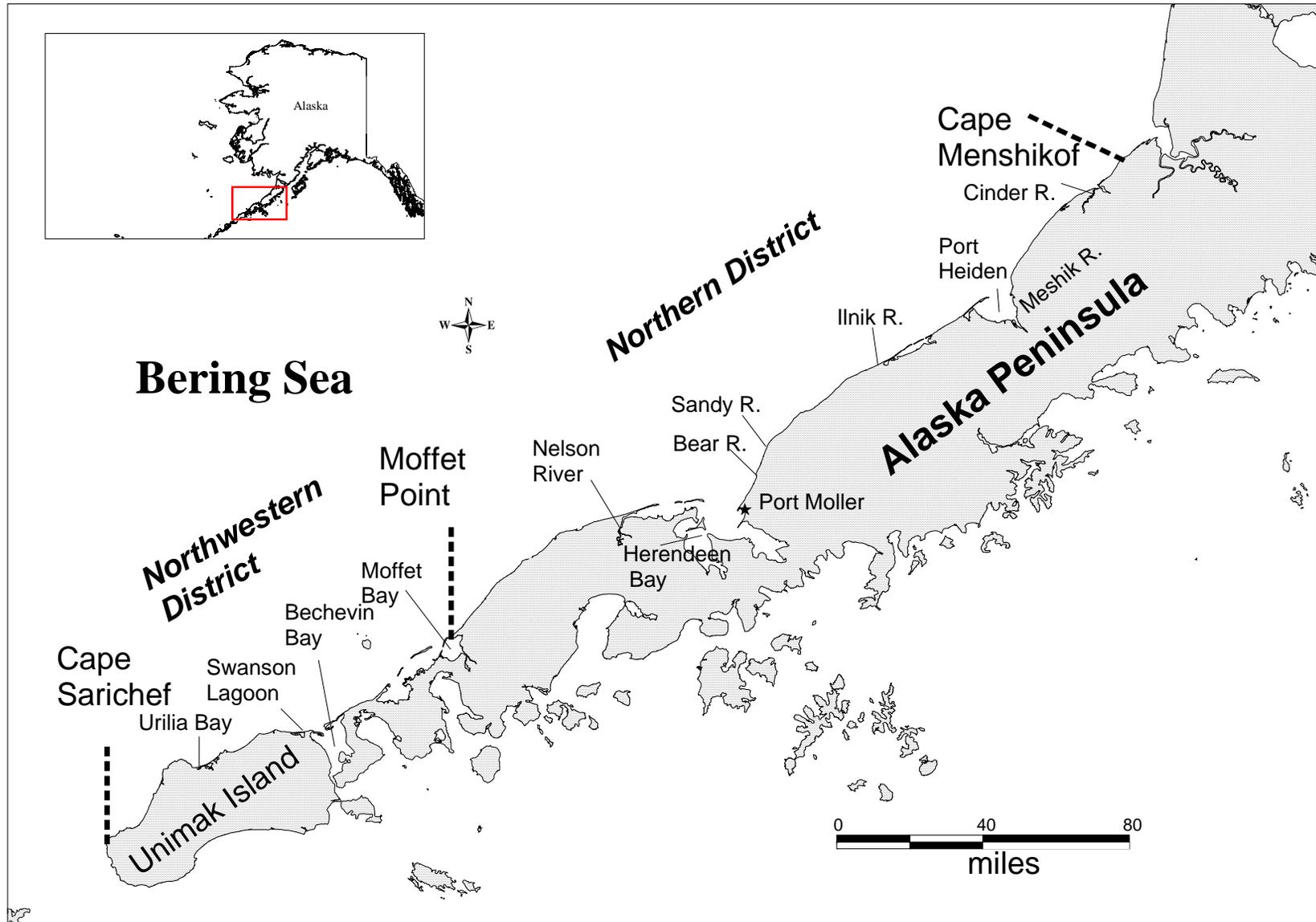


Figure 1. Alaska Peninsula with North Peninsula commercial salmon fishing districts depicted.

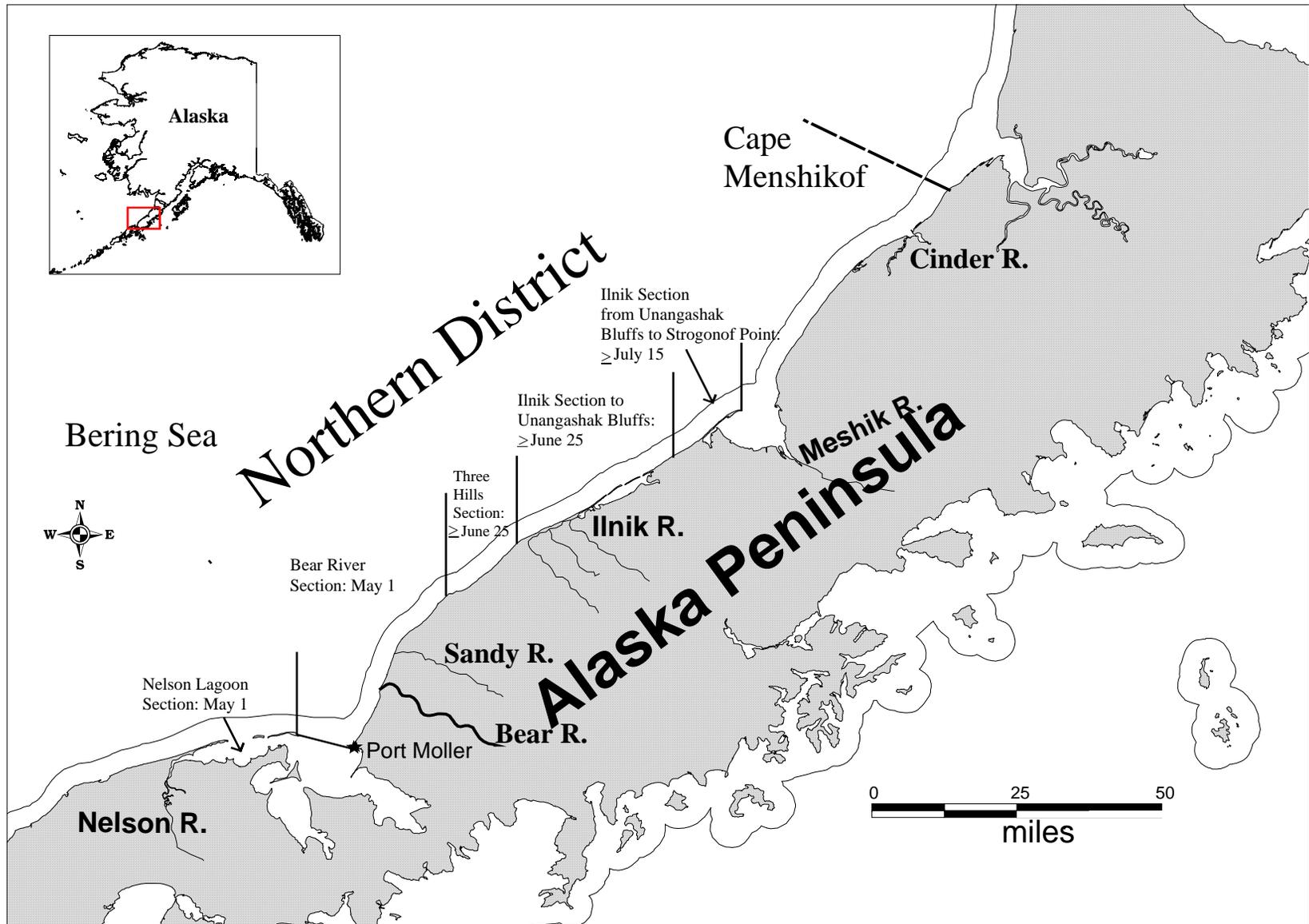


Figure 2. Nelson Lagoon to Strogonof Point reach, with commercial salmon fishing sections, season opening dates, and major sockeye salmon systems depicted.

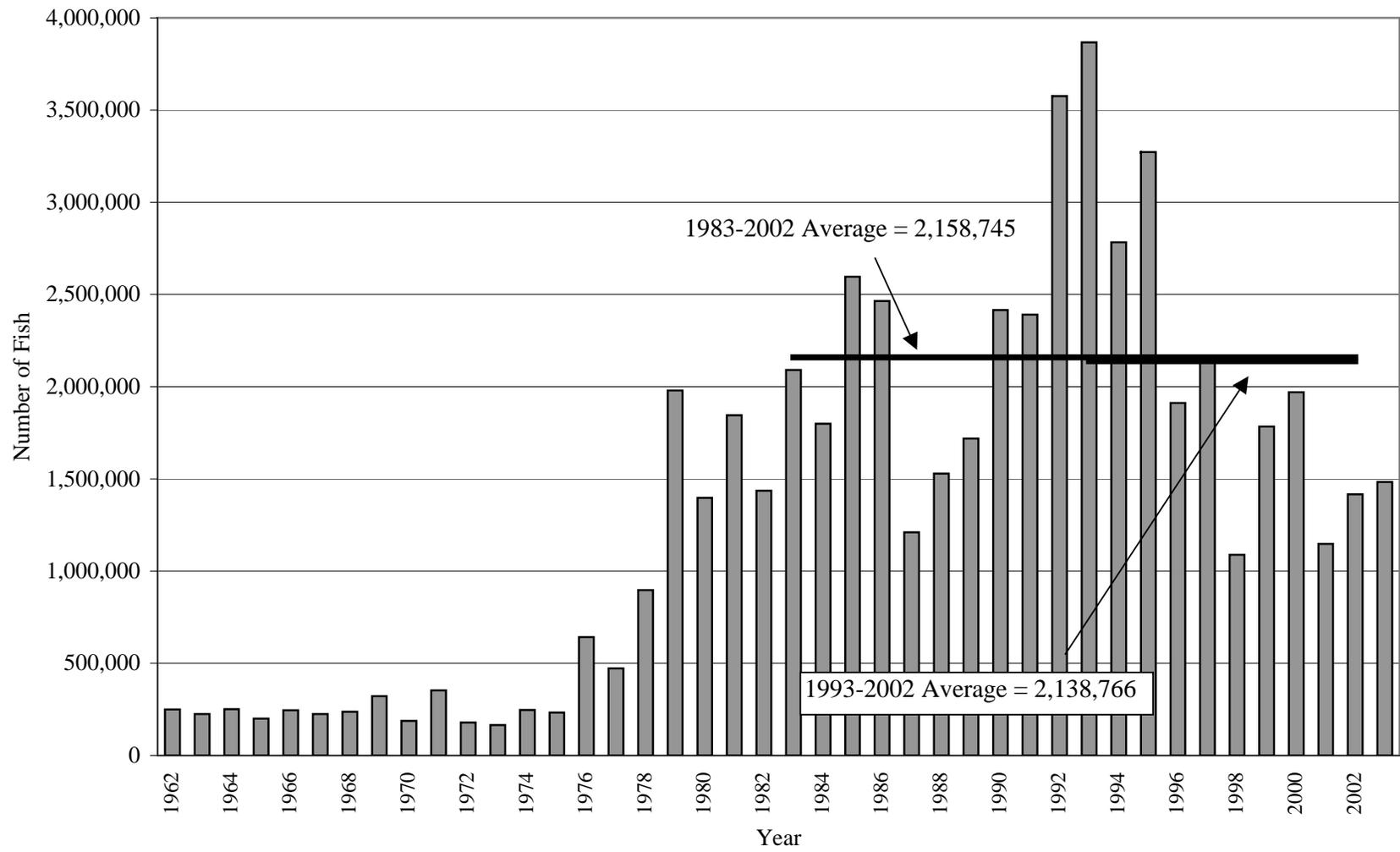


Figure 3. North Peninsula commercial sockeye salmon harvest, 1962-2003.

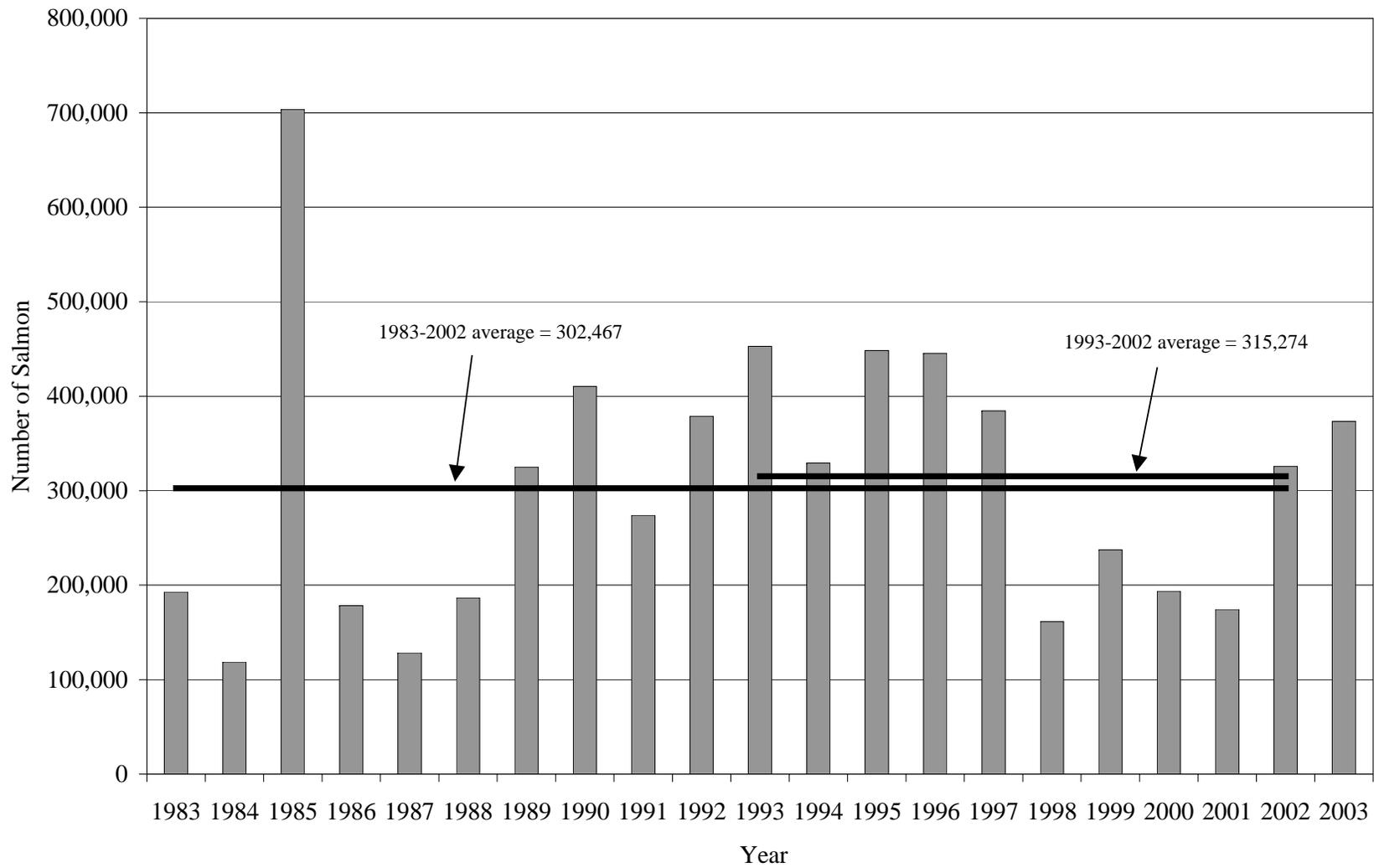


Figure 4. Nelson Lagoon commercial sockeye salmon harvest, 1982-2003.

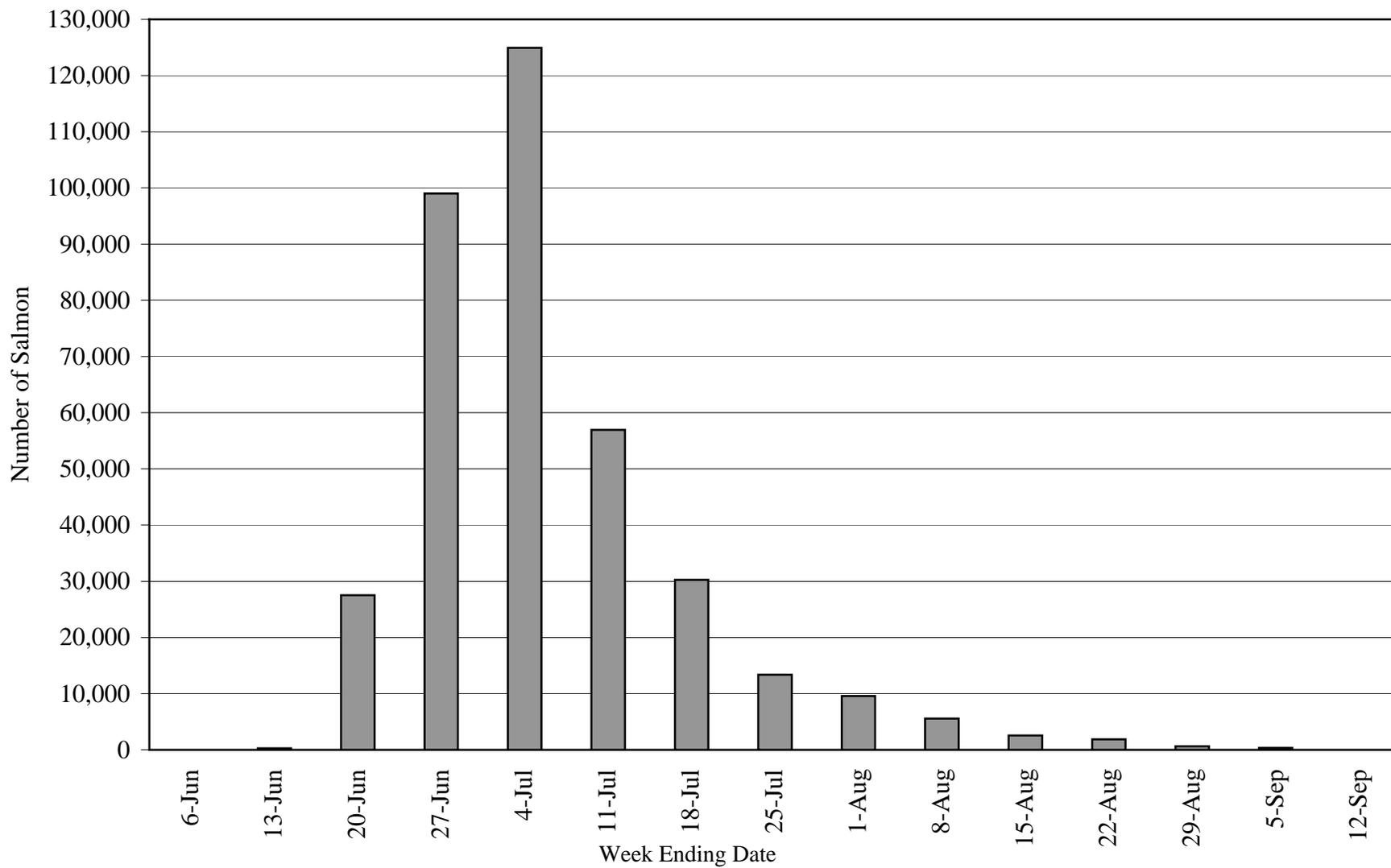


Figure 5. Nelson Lagoon commercial sockeye salmon harvest by week, 2003.

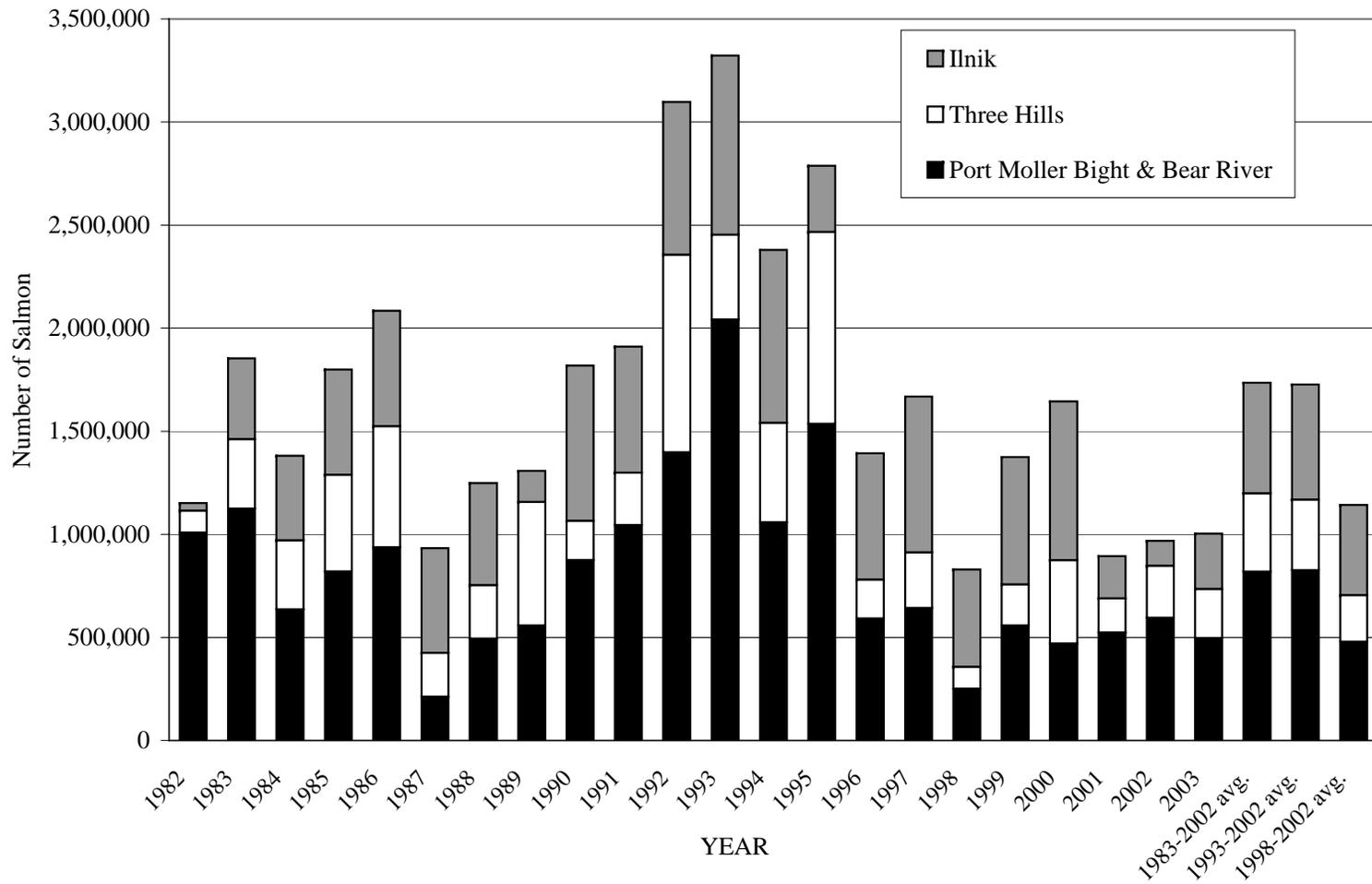


Figure 6. Port Moller Bight and Bear River, Three Hills, and Ilnik Sections commercial sockeye salmon harvest, 1982-2003.

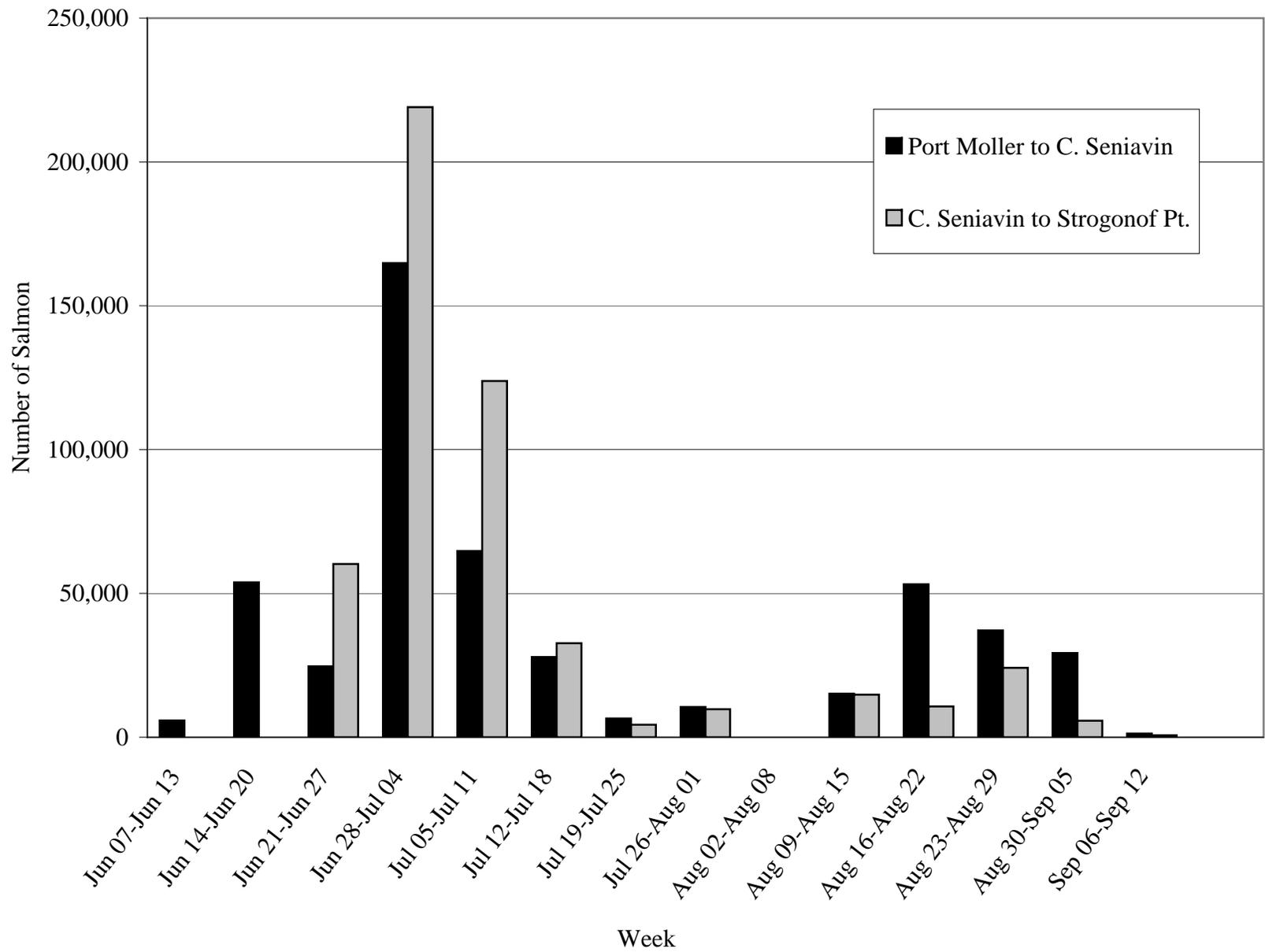


Figure 7. Port Moller to Strogonof Point sockeye salmon catch by week, 2003.

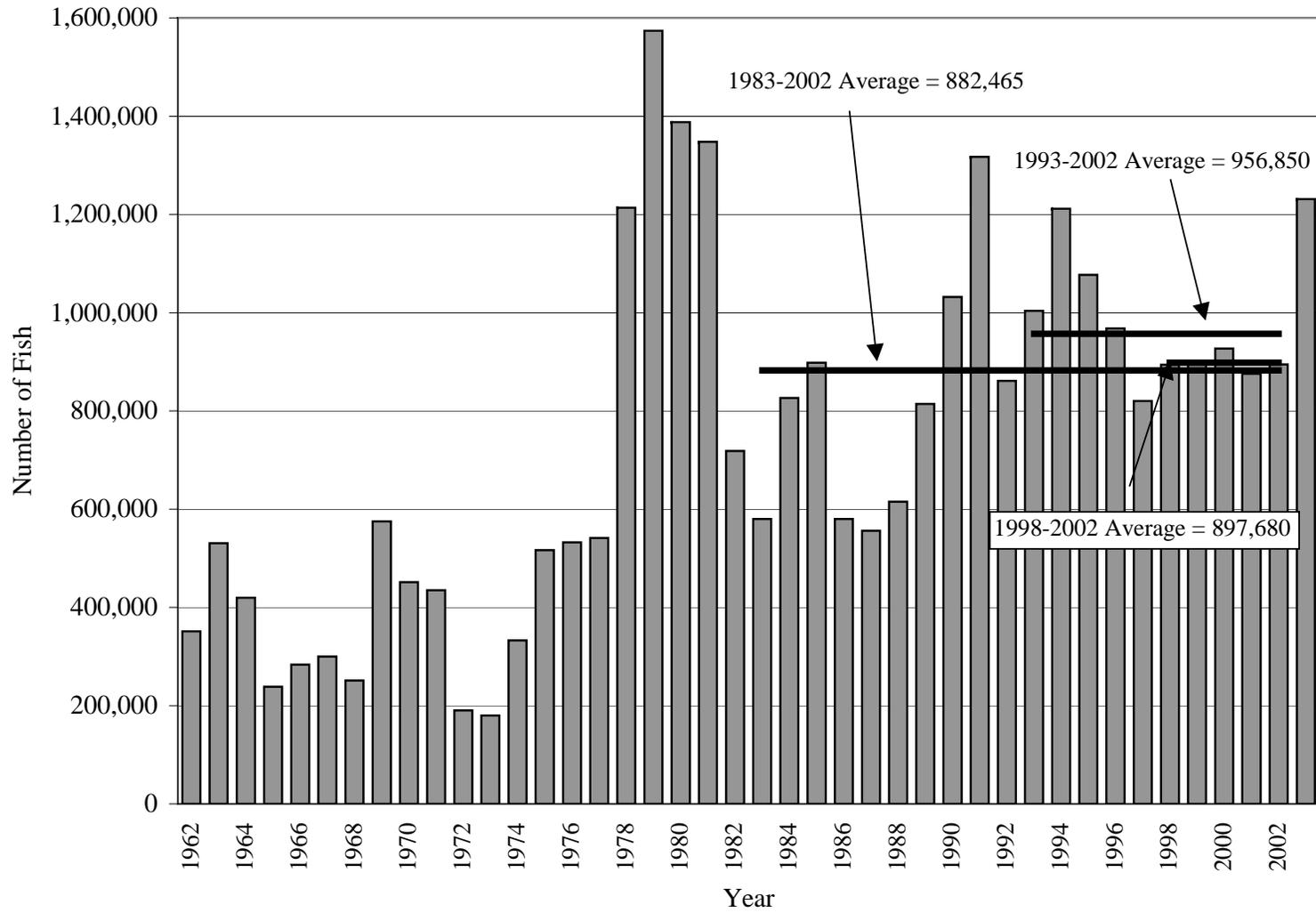


Figure 8. North Peninsula indexed sockeye salmon escapement, 1962-2003.

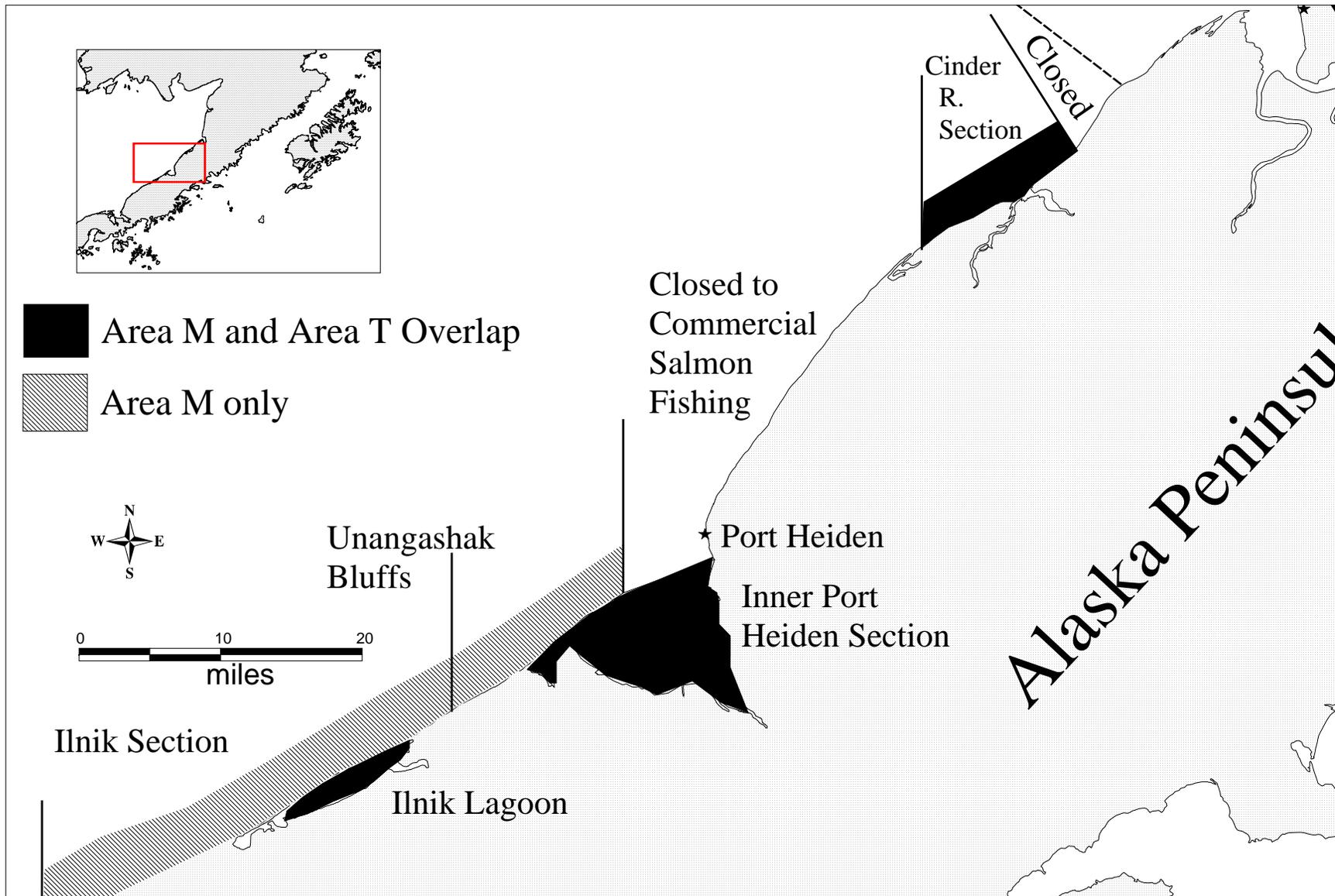


Figure 9. Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.

APPENDIX

Appendix A. North Alaska Peninsula salmon surveys, 2003.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Divide Creek, 311-3006										
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	700	0	0	0	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	3,300	0	0	
Whaleback Mtn Crk, 311-3007										
	05/29/2003	Joe Dinnocenzo	Stream Mouth Bay	E G	0 0	0 0	0 0	0 0	0 0	ABOUT 40 DOLLIES IN SCHOOL JUST BELOW POINT. NO SALMON.
	06/18/2003	Arnie Shaul	Stream Mouth Bay	F	0	8,000	0	0	0	COULDN'T SEE IN LAKE DUE TO PHYTOPLANKTON BLOOM. 2,000 NEAR CREEK MOUTH AND 6,000 AT POINT. POOR VISIBILITY IN LOWER END DUE TO HIGH TIDE.
	06/27/2003	Arnie Shaul	Stream Mouth Bay	F	0	25,000	0	0	0	ROUGHLY 9,000 IN UPPER OUTLET CHANNEL. 16,000 IN LOWER PART OF OUTLET CHANNEL FROM MARKER TO POINT LIKELY A FEW MORE IN LAKE WHICH HAS PHYTOPLANKTON BLOOM.
	07/03/2003	Arnie Shaul	Stream Mouth Bay	F	0	30,000	0	0	0	10,000 IN LAKE, 7,000 IN UPPER PART OF OUTLET CHANNEL, AND 13,000 IN LOWER PART OF OUTLET CHANNEL.
	07/10/2003	Arnie Shaul	Stream Mouth Bay	P	0	14,000	0	0	0	CREEK AND LAKE TOO MURKY, OUTLET CHANNEL VISIBILITY FAIR. ALL FISH SEEN WERE IN OUTLET CHANNEL.
	07/20/2003	Arnie Shaul	Stream Mouth Bay	F	0	31,500	0	0	0	13,500 OM CREEL. ROUGHLY 12,000 IN LAKE AND 6,000 IN OUTLET CHANNEL.
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	50,500	0	0	0	3,500 ABOVE FORKS, 33,000 BELOW, 2,000 IN LAKE AND 12,000 IN OUTLET CHANNEL. GOOD ESCAPEMENT.
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G	0	8,000	52,000	0	0	SOCKEYE SPAWNING, 12,000 COHO IN CREEK, 3,000 COHO IN LAKE, AND 37,000 IN OUTLET CHANNEL.

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Appendix A. (page 2 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Christianson Lagoon, 311-3008										
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	1,000	0	0	0	
Mud Hole, 311-3009										
	07/10/2003	Arnie Shaul	Stream Mouth Bay	G G	0	0 900	0	0	0 500	
	07/20/2003	Arnie Shaul	Stream Mouth Bay	E G	0	0 2,000	0	0	600 6,500	
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G G	0	600 1,800	0	0	600 2,000	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G G	0	6,000 0	0 600	0	0	SOCKEYE ARE ALL SPAWNING.
Clear Lagoon, 311-3010										
	07/10/2003	Arnie Shaul	Stream Mouth Bay	G G	0	0 1,200	0	0	0	
	07/20/2003	Arnie Shaul	Stream Mouth Bay	E G	0	50 2,500	0	0	0	
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G G	0	300 1,500	0	0	0	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G G	0	1,500 0	0 300	0	0	SOCKEYE ARE ALL SPAWNING.
Emil's River, 311-4001										
	08/01/2003	Arnie Shaul	Stream Mouth Bay	E	0	200	0	0	0	4-5,000 DOLLY VARDEN IMMEDIATELY ABOVE MOUTH.

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Appendix A. (page 3 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
North Creek, 311-4004	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	100	
Otter Point Creek., 311-4007	07/10/2003	Arnie Shaul	Stream Mouth Bay	G	0	900	0	0	0	
	07/30/2003	Arnie Shaul	Stream Mouth Bay	G	0	1,000	0	0	0	
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	1,100	0	0	0	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G			0			ONLY COUNTED COHO.
Big River, 311-5001	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	300	SURVEYED CLEAR SPAWNING TRIBS. ONLY.
Swanson Lagoon, 311-5002	07/03/2003	Arnie Shaul	Stream Mouth Bay	E	0	0	0	0	1,300	AN ADDITIONAL 2,300 SOCKEYE AND CHUM IN LAGOON, AND 2,200 SOCKEYE AND CHUM IN OUTLET CHANNEL.
	07/10/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	1,000	SURVEYED CREEK ONLY, ALL BELOW SPAWNING GROUNDS. SEVERAL THOUSAND DOLLY VARDEN.
	07/20/2003	Arnie Shaul	Stream Mouth Bay	G	0	300	0	0	5,000	
	07/31/2003	Arnie Shaul	Stream Mouth Bay	G	0	100	0	0	2,000	ALL SPAWNING IN CREEK. ADDITIONAL 500 SOCKEYE IN OUTLET CHANNEL. DID NOT SURVEY LAGOON.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/15/2003	Joe Dinnocenzo	Stream Mouth Bay	F F	0	0	0	0	0	SURVEYED LOWER 2 MILES ONLY. 200 SOCKEYE IN LAGOON, 300 SOCKEYE OR COHO IN OUTLET CHANNEL.
	08/26/2003	Arnie Shaul	Stream Mouth Bay	F	0	4,000	0	0	0	SAW NOTHING IN CREEK OR OUTLET CHANNEL.
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	6,000	0	0	0	SAW NOTHING IN CREEK OR IN OUTLET CHANNEL.
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G	0	15,800	12,700	0	0	300 SOCKEYE SPAWNING IN CREEK. MOST SOCKEYE IN LAGOON SCHOOLED. COHO MOSTLY IN OUTLET CHANNEL WITH A FEW IN LOWER PART OF LAGOON.
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			8,700			ONLY COUNTED COHO. 1,700 IN LAGOON, REST IN UPPER PART OF OUTLET CHANNEL. NONE COMING IN.
Mike's Valley, 311-6001	06/27/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	0 0	400 300	
	07/03/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	0 0	2,000 0	400 IN UPPER VALLEY AND 1,000 IN LOWER MILE.
	07/10/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	3,500	1,500 IN UPPER VALLEY, 1,500 IN LOWER MILE. ONE BOAT FISHING.
	07/20/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	8,000	2,800 IN UPPER VALLEY, 2,200 IN ROCKY STRETCH, 3,000 IN LOWER MILE.
	07/24/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	3,500	SURVEYED LOWER MILE ONLY.

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Appendix A. (page 5 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/30/2003	Arnie Shaul	Stream Mouth Bay	F	0	0	0	0	3,800	HIGH ALTITUDE.
	07/31/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	0 0	7,300 600	C185. 4,000 IN UPPER VALLEY, 2,900 IN LOWER MILE.
	08/15/2003	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	1,900	SURVEYED UP TO ABOUT A MILE ABOVE FORKS. LIKELY MORE FISH ABOVE THAT SURVEYED.
	08/26/2003	Arnie Shaul	Stream Mouth Bay	G	0	200	0	0	4,000	SOCKEYE AND 1,100 CHUM IN UPPER VALLEY, REST IN LOWER MILE.
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G			1,000			SURVEYED LOWER TWO MILES ONLY.
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G		200	5,700			SOCKEYE AND 4,000 COHO IN UPPER VALLEY, REST IN LOWER MILE.
Anderson's Creek, 311-6006	08/21/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	400 0	600 200	
	08/31/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	400 0	1,200 200	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G			800			COUNTED COHO ONLY.
Trader's Cove, 311-6008	08/15/2003	Arnie Shaul	Stream Mouth Bay	G F	0 0	0 0	0 0	0 0	200 1,000	ADDITIONAL 1,000 CHUM IN CHANNEL. POOR LIGHT AND WINDY.

-Continued-

Appendix A. (page 6 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/21/2003	Arnie Shaul	Stream	G	0	0	0	100	600	ADDITIONAL 1,000 CHUMS IN CHANNEL.
	Mouth Bay		G	0	0	0	0	1,000		
	08/31/2003	Arnie Shaul	Stream	G	0	0	0	0	1,800	ADDITIONAL 500 CHUM IN CHANNEL.
	Mouth Bay		G	0	0	0	0	5,000		
	09/13/2003	Arnie Shaul	Stream	G			0			CHUMS ALMOST DIED OFF. COUNTED COHO ONLY.
	Mouth Bay		G			1,000				
Warm Springs Bay, 311-6012										
	08/31/2003	Arnie Shaul	Stream	G	0	0	0	0	0	
	Mouth Bay		F	0	0	0	0	0		
	09/13/2003	Arnie Shaul	Stream	E	0	0	0	0	1,800	
	Mouth Bay		F	0	0	0	0	3,000		
Hungry's Creek, 311-6013										
	08/15/2003	Joe Dinnocenzo	Stream	F	0	700	0	200	0	SOCKEYE IN LAKES.
	Mouth Bay		F				100			
	08/31/2003	Arnie Shaul	Stream	G	0	1,100	0	300	500	
	Mouth Bay									
	09/18/2003	Arnie Shaul	Stream	G			0			COUNTED COHO ONLY.
	Mouth Bay		G			0				
Unnamed, 311-6018										
	09/18/2003	Arnie Shaul	Stream	G	0	300	0	0	0	ALL SPAWNING IN LAKE.
	Mouth Bay									
Norma Bay Lakes, 312-2001										
	08/15/2003	Joe Dinnocenzo	Stream	G	0	0	0	0	0	JUMPERS IN MURKY CHANNEL OFF MOUTH, PROBABLY BRIGHT CHUMS. COULD NOT SEE FISH IN WATER.
	Mouth Bay		P	0	0	0	0	0		

-Continued-

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Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks		
					Chinook	Sockeye	Coho			
	08/26/2003	Arnie Shaul	Stream Mouth Bay	G		600				
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			300	ONLY COUNTED COHO.		
Mike's Duck Camp, 312-2002	07/31/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	600	
	08/15/2003	Joe Dinnocenzo	Stream Mouth Bay	G P	0 0	0 0	0 0	0 0	600 0	
	08/26/2003	Arnie Shaul	Stream Mouth Bay	G F	0 0	0 0	0 0	0 0	1,900 2,000	
	08/31/2003	Arnie Shaul	Stream Mouth Bay	G F	0 0	0 0	0 0	0 0	5,000 0	
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			700			ONLY COUNTED COHO.
Alligator Hole, Ctr., 312-2003	07/31/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	0 0	800 4,000	
	08/15/2003	Joe Dinnocenzo	Stream Mouth Bay	G P	0 0	0 0	0 0	0 0	4,600 0	LAGOON MURKY.
	08/26/2003	Arnie Shaul	Stream Mouth Bay	G F	0 0	0 0	0 0	0 0	10,000 6,000	

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Appendix A. (page 8 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/31/2003 Arnie Shaul	Stream	G	0	0	0	0	11,800			
	Mouth Bay	F	0	0	0	0	3,000			
09/18/2003 Arnie Shaul	Stream	G			1,000			ONLY COUNTED COHO.		
	Mouth Bay	G			0					
Alligator Hole, East, 312-2004										
08/15/2003 Joe Dinnocenzo	Stream	G	0	0	0	0	500	LOW LIGHT.		
	Mouth Bay	P	0	0	0	0	0			
08/26/2003 Arnie Shaul	Stream	F	0	0	0	0	2,000			
	Mouth Bay	F	0	0	0	0	3,000			
08/31/2003 Arnie Shaul	Stream	G	0	0	0	0	3,600			
	Mouth Bay	F	0	0	0	0	500			
09/18/2003 Arnie Shaul	Stream	G			0			ONLY COUNTED COHO.		
	Mouth Bay									
Frosty Creek, 312-2005										
07/08/2003 Arnie Shaul	Stream	G	0	0	0	0	500			
	Mouth Bay	G	0	0	0	0	2,000			
07/20/2003 Arnie Shaul	Stream	P	0	0	0	0	2,500	POOR VISIBILITY DUE TO GLACIAL RUNOFF.		
	Mouth Bay									
07/31/2003 Arnie Shaul	Stream	G	0	100	0	0	2,500	DID NOT SEE ANY FISH WITH HALF MILE OF BRIDGE.		
	Mouth Bay	F	0	0	0	0	0			
08/20/2003 Arnie Shaul	Stream	G	0	200	0	0	10,800			
	Mouth Bay									

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
	08/31/2003	Arnie Shaul	Stream	G	0	200	0	0	19,700	
			Mouth Bay	F	0	0	0	0	5,000	
	09/13/2003	Arnie Shaul	Stream	G			2,600			COUNTED COHO ONLY.
			Mouth Bay	F			300			
	09/18/2003	Arnie Shaul	Stream	G			1,200			COUNTED COHO ONLY.
			Mouth Bay	F			0			
Blue Bill Lake, 312-2006										
	08/26/2003	Arnie Shaul	Stream	G	0	3,500	0	0	200	CHUM SPAWNING IN OUTLET, 1,500 SOCKEYE SPAWNING IN LAKE, REST SCHOOLED.
			Mouth Bay							
	09/09/2003	Arnie Shaul	Stream	G	0	8,000	0	0	0	3,500 WERE SPAWNING.
			Mouth Bay							
	09/18/2003	Arnie Shaul	Stream	G	0	13,200	0	0	0	9,400 WERE SPAWNING.
			Mouth Bay							
	09/23/2003	Arnie Shaul	Stream	G	0	10,500	0	0	0	9,000 WERE SPAWNING OF WHICH 200 WERE IN OUTLET.
			Mouth Bay							
	10/03/2003	Arnie Shaul	Stream	G	0	11,500	1,100	0	0	
			Mouth Bay							
Outer Marker Lakes, 312-2013										
	08/26/2003	Arnie Shaul	Stream	G	0	5,200	0	0	500	CHUM SPAWNING IN OUTLET, 100 SOCKEYE SPAWNING IN L.HESS AND 100 SOCKEYE SPAWNING IN L.TRELFORD. REST SCHOOLED IN L.HESS.
			Mouth Bay							
	09/09/2003	Arnie Shaul	Stream	G	0	3,600	200	0	300	400 SOCKEYE SPAWNING IN VOR LAKE, 2,000 SPAWNING IN L.HESS, AND 100 IN THE OUTLET. REMAINDER OF SOCKEYE SCHOOLED IN L.HESS.
			Mouth Bay							

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
09/18/2003 Arnie Shaul	Stream	G	0	4,700	1,300				COHO , 2,100 SPAWNING SOCKEYE AND 1,400 SCHOOLED SOCKEYE IN LAKE HESS, 1,200 SOCKEYE SPAWNING IN VOR LAKE.	
	Mouth Bay	G	0	0	0	0	0			
09/23/2003 Arnie Shaul	Stream	G	0	4,700	400				1,000 SPAWNING IN VOR LAKE, 3,000 SPAWNING IN L.HESS.	
	Mouth Bay									
10/03/2003 Arnie Shaul	Stream	G	0	3,100	300				800 SOCKEYE WERE SPAWNING IN VOR LAKE.	
	Mouth Bay									
Springs S Frosty Crk, 312-2051										
08/15/2003 Joe Dinnocenzo	Stream	G	0	0	0			200		
	Mouth Bay									
08/26/2003 Arnie Shaul	Stream	G	0	0	0			1,000		
	Mouth Bay	G	0	0	0			4,000		
08/31/2003 Arnie Shaul	Stream	G	0	0	0			5,000		
	Mouth Bay	F	0	0	0			1,000		
09/18/2003 Arnie Shaul	Stream	G		0					ONLY COUNTED SOCKEYE.	
	Mouth Bay									
2nd W Of Frosty Crk, 312-2052										
07/31/2003 Arnie Shaul	Stream	G	0	0	0			0		
	Mouth Bay									
08/15/2003 Joe Dinnocenzo	Stream	G	0	1,100	0			200	SOCKEYE COLORING UP IN SLOUGHS.	
	Mouth Bay									
08/26/2003 Arnie Shaul	Stream	G	0	900	0			2,300		
	Mouth Bay	G	0	0	0			0		

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/31/2003	Arnie Shaul	Stream	G	0	1,200	0	0	3,100	
			Mouth Bay	F	0	0	0	0	500	
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			0			ONLY COUNTED COHO.
Joshua Green River, 312-4001	07/07/2003	Arnie Shaul	Stream Mouth Bay	F	0	1,000	0	0	5,000	SURVEYED RIGHT HAND FROM FORKS TO LAKE.
	07/14/2003	Arnie Shaul	Stream Mouth Bay	P	0	4,000	0	0	12,000	POOR VISIBILITY DUE TO GLACIAL RUNOFF. COUNT LIKELY LOW AND SPECIES COMPOSITION ROUGH. SAW NOTHING BELOW FORKS.
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	8,000	0	0	27,000	4,000 CHUM IN LEFTHAND, 2,000 CHUM BELOW FORKS, AND THE REST IN RIGHTHAND.
	08/20/2003	Arnie Shaul	Stream Mouth Bay	G	0	21,300	0	0	36,600	SURVEYED RIGHT HAND VALLEY ONLY. LEFT HAND AND BELOW WERE TOO MUDDY.
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	2,400	7,000	0	44,000	DID NOT SURVEY RIGHT HAND ABOVE LAKE. SAW NO FISH BELOW FORKS. COHO BETWEEN FORKS AND LAKE, SOCKEYE AND CHUM ALL IN LEFT HAND VALLEY.
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	24,000	0	0	NEARLY ALL BETWEEN FORKS AND LAKE. ONLY SURVEYED FROM LAKE TO MOUTH.
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G	0		39,000		25,000	COUNTED ONLY COHO AND CHUM. SURVEYED LEFT HAND VALLEY AND LOWER 5 MILES OF RIGHT HAND. CHUMS AND 3,000 COHO IN LEFT HAND. 3,000 COHO BELOW FORKS, 33,000 COHO FROM FORKS TO LAKE AND 500 COHO ABOVE LAKE.
	09/23/2003	Arnie Shaul	Stream Mouth Bay	G			54,700			COUNTED ONLY COHO. 3,000 BELOW FORKS, 44,700 IN RIGHT HAND VALLEY, OF WHICH ONLY 700 WERE ABOVE LAKE, 13,000 WERE IN LAKE, AND 7,000 WERE IN LEFT HAND VALLEY.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Moffet Springs Crk, 312-4002										
	07/21/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	3,100	
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	5,500	
	08/18/2003	Arnie Shaul	Stream Mouth Bay	G	0	100	0	0	6,000	
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	7,000	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G			5,800			ONLY COUNTED COHO.
	09/23/2003	Arnie Shaul	Stream Mouth Bay	G			4,000			ONLY COUNTED COHO.
Moffet Creek, 312-4003										
	07/21/2003	Arnie Shaul	Stream Mouth Bay	F	0	600	0	0	0	
	08/01/2003	Arnie Shaul	Stream Mouth Bay	G	0	3,400	0	0	1,200	COULD NOT SEE BELOW FORKS. 2,800 SOCKEYE IN NORTH FORK, REST IN SOUTH FORK.
	08/18/2003	Arnie Shaul	Stream Mouth Bay	F	0	500	0	0	10,000	POOR VISIBILITY BELOW FORKS, GOOD ABOVE, 6,000 CHUM ON SPAWNING GROUNDS.
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	600	0	0	7,000	

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Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks		
					Chinook	Sockeye	Coho			
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G			1,000		ONLY COUNTED COHO.	
	09/23/2003	Arnie Shaul	Stream Mouth Bay	G			1,200		ONLY COUNTED COHO.	
Unnamed, 312-4004	09/03/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	2,300 0	0 0	0 0		
Unnamed, 312-4005	09/03/2003	Arnie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	300 500		
North Creek, 313-1002	07/21/2003	Arnie Shaul	Stream Mouth Bay	P	300	0	0	0	0	TRIB. C WAS CLEAR, 200 KINGS, MAIN STEM VERY GLACIAL.
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	10,200	0	1,600	1,400 IN UPPER, 2,800 IN MIDDLE, AND 800 IN LOWER B LAKE. 5,200 IN C LAKE.
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	1,000	0	0	ALL BELOW AND AT THE MOUTH OF B TRIB.
Cathedral River, 313-1005	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	900	0	0	1,200	300 SOCKEYE IN LOWER LAKE, REST IN UPPER. CHUM IN WATERFALL VALLEY NEAR CATHEDRALS.
Russian River 313-1006	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	100	3/4 DEAD. SURVEYED EAST FORK ONLY.

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
Next To Amco Airstrip, 313-1009										
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	0	NOTHING.
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	0	STILL NOTHING.
Black Hills Creek, 313-1011										
	07/07/2003	Arnie Shaul	Stream Mouth Bay	G	150	0	0	0	0	
	07/21/2003	Arnie Shaul	Stream Mouth Bay	G	600	0	0	0	0	
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	500	0	0	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	2,000	0	0	ALL IN LOWER HALF MILE.
Steelhead Creek, 313-1014										
	07/07/2003	Arnie Shaul	Stream Mouth Bay	G	200	0	0	0	0	
	07/21/2003	Arnie Shaul	Stream Mouth Bay	G	1,600	0	0	0	0	
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	2,500	0	0	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	3,000	0	0	ALL IN LOWER HALF MILE.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
David's River, 313-3001										
	07/21/2003	Arnie Shaul	Stream Mouth Bay	F	1,000	1,300	0	0	0	
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G	0	2,900	6,000	0	0	COHO IN MAIN STEM, SOCKEYE IN BIG FISH LAKE. ONLY SURVEYED MAIN STEM AND BIG FISH LAKE.
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G	0	4,700	0	0	0	SURVEYED BIG FISH LAKE ONLY.
Caribou River, 313-3002										
	08/01/2003	Arnie Shaul	Stream Mouth Bay	F	0	10,000	0	0	0	500 IN TRADER MTN. TRIB., NONE IN DIVIDE LAKE, REST IN MAIN STEM. ROUGH ESTIMATE.
Nelson R./hoodoo L., 313-3003										
	07/21/2003	Arnie Shaul	Stream Mouth Bay	G	2,000					SURVEYED BELOW WEIR AND ONLY COUNTED KINGS. WEIR COUNT THROUGH 7/20 WAS 2,485 KINGS. NONE IN PETERSON CREEK.
	08/18/2003	Arnie Shaul	Stream Mouth Bay	G			4,000		8,300	COUNTED COHO AND CHUM ONLY. THREE HUNDRED OF THE CHUM WERE IN LEFT CREEK. LARGE COMPONENT OF THE SOCKEYE ESCAPEMENT SPAWNING IN RIVER.
	08/26/2003	Arnie Shaul	Stream Mouth Bay	G			9,300			ESTIMATED COHO ONLY. 4,000 BELOW PETERSON CREEK, 1,500 ABOVE WEIR.
	09/03/2003	Arnie Shaul	Stream Mouth Bay	G			12,500			COUNTED COHO ONLY. 5,500 ABOVE WEIR, 3,000 BELOW PETERSON CREEK.
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G			28,000			ONLY COUNTED COHO. 21,000 WERE ABOVE WEIR AND 2,000 BELOW PETERSON CREEK, A FEW STILL ENTERING RIVER.
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			26,700			COUNTED COHO ONLY. 300 BELOW PETERSON CREEK.

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Stream	Date	Observer	Location	Visi- bility	Species			Chum	Observer Remarks	
					Chinook	Sockeye	Coho			
Doe Valley, 314-2002										
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	200	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	400	
Buck Valley, 314-2003										
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	100	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	11,100	
Deer Valley, 314-2004										
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	11,800	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	1,000	3,000 CARCASSES.
	09/13/2003	Arnie Shaul	Stream Mouth Bay	G			100			ONLY COUNTED COHO.
Portage Valley, 314-2005										
	08/04/2003	Bob Murphy	Stream Mouth Bay	G P	0 0	0 0	0 0	0 0	0 0	SOME JUMPERS AT MOUTH.
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	6,000	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Grass Valley, 314-2006										
	07/19/2003	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	WATER VERY MURKY, CAN'T SEE FISH.
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	500	0	0	16,000	SOCKEYE IN LAKE.
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	4,000	14,000	3,000 CHUM CARCASSES, 200 SOCKEYE CARCASSES IN THE LAKE.
	09/09/2003	Bob Murphy	Stream Mouth Bay	G	0	0	2,150	0	0	
Lawrence Valley, 314-2007										
	07/19/2003	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	WATER VERY MURKY, CAN'T SEE FISH.
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	10,200	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	3,000	18,000	
	09/09/2003	Bob Murphy	Stream Mouth Bay	G	0	0	1,900	0	0	
Mine Harbor, 314-2008										
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	
Coal Creek, 314-2009										
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	8,000	

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Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks		
					Chinook	Sockeye	Coho			
	09/18/2003	Arnie Shaul	Stream Mouth Bay	E G			1,000 0	ONLY COUNTED COHO.		
Mud Bay 3004, 314-3004	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	9,300	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	3,000	PLUS 1,200 CARCASSES.
	09/09/2003	Bob Murphy	Stream Mouth Bay	G	0	0	900	0	0	
Mud Bay 3005, 314-3005	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	4,500	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	1,600	
	09/09/2003	Bob Murphy	Stream Mouth Bay	G	0	0	1,100	0	0	
Head Creek, Right Hd, 314-3007	08/04/2003	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	200	900	
Right Head Creek, 314-3009	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	4,500	300 CHUM IN SLOUGH.

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	200	0	0	4,000	200 SOCKEYE IN SMALL LAKE.
	09/07/2003	Bob Murphy	Stream Mouth Bay	P	0	0	500	0	0	
Left Head Creek, 314-3010	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	6,000	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	6,000	
	09/07/2003	Bob Murphy	Stream Mouth Bay	P	0	0	800	0	0	
Frank's Lagoon, 315-1001	07/22/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	2,000	
	08/05/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	3,200	
	09/09/2003	Bob Murphy	Stream Mouth Bay	G	0	0	1,200	0	0	FISH AT BLUFFS AND IN LAGOON WITH SOME IN UPPER CREEK.
King Salmon River, 315-1002	06/27/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	
	07/03/2003	Bob Murphy	Stream Mouth Bay	G	250	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/25/2003	Bob Murphy	Stream Mouth Bay	G	400	0	0	0	600	
	09/09/2003	Bob Murphy	Stream Mouth Bay	F	0	0	1,500	0	0	RIVER A BIT MURKY.
Bear River, Branches, 315-1102	06/16/2003	Bob Murphy	Stream Mouth Bay	G	0	1,200	0	0	0	LOWER RIVER UNSURVEYABLE BELOW MAD SOW.
	06/19/2003	Bob Murphy	Stream Mouth Bay	G	0	1,000	0	0	0	500 SOCKEYE BEHIND WEIR, UNSURVEYABLE BELOW MAD SOW.
	06/23/2003	Bob Murphy	Stream Mouth Bay	G	0	600	0	0	0	BELOW MAD SOW IN UNSURVEYABLE DUE TO MURKY WATER.
	06/24/2003	Bob Murphy	Stream Mouth Bay	G	0	1,400	0	0	0	BELOW MAD SOW IN UNSURVEYABLE. DUE TO MURKY WATER.
	06/25/2003	Bob Murphy	Stream Mouth Bay	G	0	900	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.
	06/27/2003	Bob Murphy	Stream Mouth Bay	G	0	800	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.
	06/28/2003	Bob Murphy	Stream Mouth Bay	G	0	30,000	0	0	0	BELOW MAD SOW UNSURVEYABLE. DUE TO MURKY WATER.
	07/22/2003	Bob Murphy	Stream Mouth Bay	G	0	5,100	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/25/2003	Bob Murphy	Stream Mouth Bay	G	600	6,300	0	0	0	KINGS IN RIDGE RUNNER CREEK. BELOW MAD SOW UNSURVEYABLE. DUE TO MURKY WATER.
	08/04/2003	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.
	08/05/2003	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.
	08/07/2003	Bob Murphy	Stream Mouth Bay	G	0	3,100	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.
	08/13/2003	Bob Murphy	Stream Mouth Bay	P	0	1,000	0	0	0	MURKY WATER IN ENTIRE RIVER.
	08/17/2003	Tschersich	Stream Mouth Bay	G	0	8,000	0	0	0	
	08/27/2003	Bob Murphy	Stream Mouth Bay	G	0	1,100	0	0	0	BELOW MAD SOW IS UNSURVEYABLE. DUE TO MURKY WATER.
	09/09/2003	Bob Murphy	Stream Mouth Bay	G		7,000				RIVER SURVEY FROM MAD SOW TO WEIR. 40,000 SOCKEYE AT LAKE OUTLET, 2,000 SOCKEYE AT CUB CREEK, 5,000 SOCKEYE AT RED CREEK, 1,000 SOCKEYE SOUTH OF RED CREEK ON BEACH, 2,000 SOCKEYE AT CLEAR CREEK, AND 5,000 SOCKEYE ON EAST SIDE OF LAKE.
Lime Creek, 316-1001	07/25/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	600	
	08/13/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	700	

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	0	
Unn;c Seniavin/3hill, 316-1002	07/25/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	400	
	08/13/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	500	
Sw Of 3 Hills, 316-1004	07/25/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	350	
	08/13/2003	Bob Murphy	Stream Mouth Bay	G	0	300	0	0	550	SOCKEYE IN LAKE.
Ocean River, 316-1005	08/13/2003	Bob Murphy	Stream Mouth Bay	G	0	22,000	0	0	0	AN ADDITIONAL 1,200 FISH IN WILDMAN LAKE UNDER POOR CONDITIONS.
	09/18/2003	Arnie Shaul	Stream Mouth Bay	E			600			ONLY COUNTED COHO, ALL IN LOWER END.
Ilnik River/estuary, 316-2001	08/13/2003	Bob Murphy	Stream Mouth Bay	G	0	31,000	0	0	0	
	09/07/2003	Bob Murphy	Stream Mouth Bay	P	0	0	500	0	0	MURKY AND DARK WATER, UNABLE TO COUNT FISH.
	09/09/2003	Arnie Shaul	Stream Mouth Bay	F	0	0	23,000	0	0	FISH STILL COMING IN. NOTHING IN WILLIE CREEK OR OCEAN RIVER. MOST WERE IN LOWER PART OF ILNIK LAKE. OCEAN RIVER STILL EMPTIES INTO ILNIK LAKE.

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Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks
					Chinook	Sockeye	Coho	
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			37,000	ONLY COUNTED COHO. MANY WERE MUCH FARTHER UP THE LAKE THAN DURING THE LAST SURVEY.
Unanagashak River, 316-2004	09/07/2003	Bob Murphy	Stream Mouth Bay	P	0	0	300	MURKY WATER, UNABLE TO COUNT FISH.
	09/09/2003	Arnie Shaul	Stream Mouth Bay	P	0	0	2,000	
Willie Creek, 316-2006	08/13/2003	Bob Murphy	Stream Mouth Bay	G	0	12,000	0	
	09/18/2003	Arnie Shaul	Stream Mouth Bay	G			1,200	ONLY COUNTED COHO.
Charles Creek, 317-2002	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	300
Highland Creek, 317-2006	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	400
Birthday Creek, 317-2008	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	2,700
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	900	0

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Barbara Creek, 317-2009	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	1,200	0	0	
Red Bluff Creek, 317-204A	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	17,000	0	0	0	
Yellow Bluff Creek, 317-204B	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	3,000	0	0	0	
Meshik River, 317-207A	07/03/2003	Bob Murphy	Stream Mouth Bay	G	0	40,000	0	0	0	MAIN STEM SURVEY, 14 MILES FROM MOUTH.
	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	3,600	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	55,000	0	0	ADDITIONAL 7,000 COHO IN LANDLOCKED CREEK.
Braided Creek, 317-207B	07/31/2003	Bob Murphy	Stream Mouth Bay	G	300	7,200	0	0	2,700	
Landlocked (hotspr.), 317-207C	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	7,000	0	0	0	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	7,000	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks		
					Chinook	Sockeye	Coho		Pink	Chum
Branch Of Landlocked, 317-207D	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	21,000	0	0	0	
Blue Violet Creek, 317-207E	07/31/2003	Bob Murphy	Stream Mouth Bay	G	100	22,100	0	0	4,000	
Wolf Creek, 317-207F	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	1,800	0	0	0	
Unnamed, 317-207G	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	6,000	0	0	4,000	
Shoe Creek, 317-207H	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	4,000	0	0	2,200	
Unnamed, 317-207J	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	50	
Unnamed, 317-207K	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	11,000	0	0	0	
Unnamed, 317-207L	07/31/2003	Bob Murphy	Stream Mouth Bay	G	400	9,000	0	0	1,800	

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
Unnamed, 317-207M	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	3,000	
Plenty Bear Creek, 317-207O	07/31/2003	Bob Murphy	Stream Mouth Bay	G	400	4,500	0	0	900	
Paddle Creek, 317-207OA	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	3,300	
Waterfall Creek, 317-207P	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	1,200	
Rainbow Creek, 317-207R	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	2,200	
Cub Creek, 317-207T	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	900	
Reindeer Creek, 318-1001	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	300	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	50	0	0	
Mud Creek, 318-2004	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	14,000	0	0	800	

-Continued-

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	21,000	0	0	
Cinder River, Main, 318-206A	07/03/2003	Bob Murphy	Stream Mouth Bay	G	0	38,000	0	0	0	FROM MOUTH TO RAY CREEK.
	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	11,000	0	0	0	
	09/09/2003	Arnie Shaul	Stream Mouth Bay	G	0	0	17,000	0	0	
Unnamed, 318-206B	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	2,200	
Unnamed, 318-206C	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	400	
Lava Creek, 318-206D	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	44,000	0	0	1,200	
High Creek, 318-206E	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	17,000	0	0	0	
Meloy Creek, 318-206H	07/31/2003	Bob Murphy	Stream Mouth Bay	G	200	9,000	0	0	0	

-Continued-

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Stream	Date	Observer	Location	Visi- bility	Species			Pink	Chum	Observer Remarks
					Chinook	Sockeye	Coho			
Wiggly Creek, 318-206J	07/31/2003	Bob Murphy	Stream Mouth Bay	G	200	6,000	0	0	3,000	
Ray Creek, 318-206K	07/31/2003	Bob Murphy	Stream Mouth Bay	G	150	1,100	0	0	70	
Unnamed, 318-206L	07/31/2003	Bob Murphy	Stream Mouth Bay	G	0	600	0	0	0	SOCKEYE AT THE MOUTH OF THE CREEK, NOT UPRIVER YET.

Appendix B.1. North Bear River test fishery results for July 20, 2003.

Date	7/20/2003			
Vessel Name & Skipper	Kamen/ Fred Turkheimer			
Mesh Size	5"			
ADFG Observer	Bob Murphy			
Port Moller High Tide Time	4:50 AM, 5:33 PM			
Port Moller Low Tide Time	10:55 AM, 10:56 PM			
SETS				
	1st	2nd	3rd	
Location Description	1/2 mile North of Bear River Church and 1/2 mile offshore	At the Bear River Church on the beach	At the northern 1000 yd marker of Bear River close to the beach	
GPS Latitude	56°10.827'	56° 10.196'	56° 09.514'	
GPS Longitude	160° 26.405'	160° 26.405'	160° 26.948'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	11:08 AM	11:43 AM	12:53 PM	
Time Started Picking	11:28 AM	12:08 PM	1:44 PM	
Time Net Out of Water	11:34 AM	12:37 PM	3:55 PM	
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:26	0:54	3:02	Total Soak 4:22
CATCH AMOUNTS				
				Totals
Sockeye	2	128	736	866
Chinook	0	0	0	0
Pink	0	2	4	6
Chum	0	5	10	15
Coho	0	0	0	0
Starry Flounder	0	0	0	0
Irish Lord	0	0	0	0
Other Species:				
Other Species:				

Comments:

Appendix B.2. South Bear River test fishery results for July 20, 2003.

Date	7/20/2003				
Vessel Name & Skipper	L'll Annie/ Chris Wenzel				
Mesh Size	4 7/16"				
ADFG Observer	Tracy Murtha				
Port Moller High Tide Time	4:50 AM, 5:33 PM				
Port Moller Low Tide Time	10:55 AM, 10:56 PM				
SETS					
	1st	2nd	3rd	4th	
Location Description	Southern part of the whalehole (1/2 mile South of Southern marker) & 1/2 mile offshore	Southern part of the whalehole (1/2 mile South of Southern marker) close to beach	Southern Bear River regulatory marker, 2nd set off	Southern 1000 yd Bear River regulatory marker, closer to beach than last set	
GPS Latitude	56° 07.255'	56° 07 088'	56° 07 529'	56° 07.461'	
GPS Longitude	160° 28.161'	160° 27 628'	160° 27 .444'	160° 27.342'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	10:50 AM	11:25 AM	12:55 PM	1:50 PM	
Time Started Picking	11:05 AM	12:07 PM	1:05 PM	2:10 PM	
Time Net Out of Water	11:15 AM	12:45 PM	1:35 PM	2:40 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:25	1:20	0:40	0:50	3:15
CATCH AMOUNTS					Totals
Sockeye	0	242	96	218	556
Chinook	0	0	0	0	0
Pink	0	4	0	0	4
Chum	0	5	3	12	20
Coho	0	0	0	0	0
Starry Flounder	0	0	0	0	0
Irish Lord	0	1	0	0	1
Other Species:					
Other Species:					

Comments: Whalehole and South marker closer together than in previous years due to shift in river mouth
 There is a large rockpile between the S marker and mouth of river making sets there difficult and risky

Appendix B.3. North Bear River test fishery results for July 21, 2003.

Date	7/21/2003
Vessel Name & Skipper	Jennmaran/ Charlie Cetak
Mesh Size	5 1/8"
ADFG Observer	Bob Murphy
Port Moller High Tide Time	5:29 AM, 6:31 PM
Port Moller Low Tide Time	11:38 AM, 11:51 PM

SETS						
	1st	2nd	3rd	4th	5th	
Location Description	1/2 mile north of the Bear River church and 1/2 mile offshore and out	1/4 mile off the beach at the Bear River Church	1/4 mile off the northern regulatory marker at Bear River	South side of the river mouth off of the stream guard shack @ 500yds south of the river mouth	200 yds inside northern 1000 yd regulatory marker at Bear River, close to beach	
GPS Latitude	56° 10.847'	56° 10.366'	56° 09.467'	56° 09.259'	56° 09.178	
GPS Longitude	160° 26.348'	160° 26.262'	160° 26.835'	160° 27.980'	160° 26.922	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	11:12 AM	11:56 AM	1:39 PM	3:50 PM	4:36 PM	
Time Started Picking	11:32 AM	1:03 PM	3:00 PM	4:10 PM	6:06 PM	
Time Net Out of Water	11:49 AM	1:30 PM	3:39 PM	4:26 PM	6:50 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:37	1:34	2:00	0:36	2:14	7:01
CATCH AMOUNTS						
						Totals
Sockeye	24	56	87	29	143	339
Chinook	0	0	0	0	0	0
Pink	0	1	0	0	2	3
Chum	2	15	23	0	12	52
Coho	0	0	0	0	0	0
Starry Flounder	0	0	0	0	0	0
Irish Lord	0	0	0	0	0	0
Other Species:						
Other Species:						

Comments: 5 sets made for a total of 339 sockeye, total soak time 7 hours 1 min

Appendix B.4. South Bear River test fishery results for July 21, 2003.

	Date	7/21/2003				
	Vessel Name & Skipper	Dana Leigh/ Richard Chabai				
	Mesh Size	4 1/2"				
	ADFG Observer	Tracy Murtha				
	Port Moller High Tide Time	5:29 AM, 6:31 PM				
	Port Moller Low Tide Time	11:38 AM, 11:51 PM				
SETS						
	1st	2nd	3rd	4th	5th	
Location Description	Southern part of the whalehole (1/2 mile South of Southern marker) & 1/2 mile offshore	King Salmon regulatory marker & S Bear River regulatory marker, 3/10mile off beach (2nd set)	Southern Brear River Regulatory Marker, close to beach	Just south of Southern Bear River Marker, 4/10 mile off beach	Southern Bear River regulatory marker, 1/4 mile off beach	
GPS Latitude	56° 06.71'	56° 06.88'	56° 07.44'	56° 07.52'	56° 07.40'	
GPS Longitude	160° 28.28'	160° 27.95'	160° 27.45'	160° 27.85'	160° 27.43'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	10:56 AM	12:00 PM	1:10 PM	3:15 PM	4:30 PM	
Time Started Picking	11:30 AM	12:40 PM	1:50 PM	4:00 PM	5:45 PM	
Time Net Out of Water	11:50 AM	12:55 PM	2:50 PM	4:15 PM	6:10 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:54	0:55	1:40	1:00	1:40	6:09
CATCH AMOUNTS						
						Totals
Sockeye	40	23	349	33	123	568
Chinook	0	0	0	0	0	0
Pink	0	1	0	0	3	4
Chum	1	1	0	0	2	4
Coho	0	0	0	0	0	0
Starry Flounder	0	0	12	3	0	15
Irish Lord	1	1	2	0	0	4
Other Species:						
Other Species:						

Comments: 5 sets made for a total of 568 sockeye & total soak time of 6 hours 9 mins

Appendix B.5. North Bear River test fishery results for July 23, 2003.

Date	7/23/2003
Vessel Name & Skipper	Carol Ann / Pat Collins
Mesh Size	4 3/4"
ADFG Observer	Bob Murphy
Port Moller High Tide Time	6:46 AM, 8:17 PM
Port Moller Low Tide Time	12:45 AM, 1:02 PM

	SETS					Total Soak
	1st	2nd	3rd	4th	5th	
Location Description	1 mile North of the Bear River Church on the beach	At the Bear River Church on the beach	At the Northern 1000yd regulatory marker at Bear River	3/4 miles off mouth of Bear River	At the northern Bear River 1000 yd regulatory marker	
GPS Latitude	56°11.10'	56° 10.16'	56° 09.50'	56° 09.04'	56° 09.46'	
GPS Longitude	160° 25.32'	160° 26.04'	160° 26.66'	160° 27.75'	160° 27.06'	
Amount Net Used	200fathoms	200fathoms	200fathoms	200fathoms	2000 fathoms	
Time Full Net in Water	11:29 AM	12:38 PM	1:37 PM	2:44 PM	3:30 PM	
Time Started Picking	12:06 PM	12:48 PM	2:05 PM	3:00 PM	4:21 PM	
Time Net Out of Water	12:32 PM	1:30 PM	2:37 PM	3:20 PM	5:00 PM	
Total Soak Time (Time Full Net Set to Time Net Out of Water)	1:03	0:52	1:00	0:36	1:30	5:01
CATCH AMOUNTS						Totals
Sockeye	93	153	161	10	180	597
Chinook	0	0	0	0	0	0
Pink	1	1	3	1	6	12
Chum	1	4	2	0	3	10
Coho	0	0	0	1	0	1
Starry Flounder	2	1	3	0	0	6
Irish Lord	0	0	0	0	0	0
Other Species:						
Other Species:						

Comments: 5 Sets for a total soak time of 5 hrs 1 min and 597 sockeye

Appendix B.6. South Bear River test fishery results for July 23, 2003.

Date	7/23/2002				
Vessel Name & Skipper	Thomas Murtha/ Blue Moon				
Mesh Size	4 1/2"				
ADFG Observer	Tracy Murtha				
Port Moller High Tide Time	6:46 AM, 8:17 PM				
Port Moller Low Tide Time	12:45 AM, 1:02 PM				
SETS					
	1st	2nd	3rd	4th	
Location Description	marker at Bear River about halfway between N King salmon marker and S Bear Marker, 1/2 mile offshore &	1/4 mile from southern regulatory marker at Bear River , 1/4 mile off beach	1/4 mile S of southern regulatory marker of Bear River, beach set	3/8 mile offshore, 3/8 mile inside of southern Bear River marker, river mouth 1/2 mile away	
GPS Latitude	56°06.16'	56° 06.67'	56° 07.43'	56° 08.12'	
GPS Longitude	160° 28.62'	160° 28.16'	160° 27.24'	160° 27.49'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	10:57 AM	11:50 AM	1:00 PM	3:05 PM	
Time Started Picking	11:16 AM	12:15 PM	2:10 PM	4:15 PM	
Time Net Out of Water	11:35 AM	12:45 PM	2:55 PM	5:05 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:38	0:55	1:55	2:00	5:28
CATCH AMOUNTS					Totals
Sockeye	1	12	298	496	807
Chinook	0	0	1	0	1
Pink	0	0	1	4	5
Chum	0	1	4	4	9
Coho	0	0	0	0	0
Starry Flounder	2	4	0	0	6
Irish Lord	0	1	0	0	1
Other Species:					
Other Species:					

Comments: 4th Set very quiet until a few minutes before we started picking, fish started hitting, a lot of fresh ones, water very murky

Appendix B.7. North Bear River test fishery results for August 6, 2003.

Date	8/6/2003		
Vessel Name & Skipper	Jordan M / Tom Bertman		
Mesh Size	5"		
ADFG Observer	Bob Murphy		
Port Moller High Tide Time	5:29 AM, 6:45 PM		
Port Moller Low Tide Time	11:49 AM		
SETS			
	1st	2nd	
Location Description	1 mile North of Bear River church on the beach	At the Church, on the beach	
GPS Latitude	56° 10.948'	56° 10.158'	
GPS Longitude	160° 25.395'	160° 25.985'	
Amount Net Used	200 fathoms	200 fathoms	
Time Full Net in Water	11:00 AM	12:11 PM	
Time Started Picking	11:39 AM	3:05 PM	
Time Net Out of Water	12:03 PM	4:30 PM	
Total Soak Time (Time Full Net Set to Time Net Out of Water)	1:03	4:19	Total Soak 5:22
CATCH AMOUNTS			Totals
Sockeye	24	368	392
Chinook	0	0	0
Pink	3	52	55
Chum	7	43	50
Coho	1	3	4
Starry Flounder			0
Irish Lord			0
Other Species:			
Other Species:			

Comments:

Appendix B.8. South Bear River test fishery results for August 6, 2003.

Date	8/6/2003							
Vessel Name & Skipper	Passing Storm/Ron Sherrin							
Mesh Size	4 1/2"							
ADFG Observer	Tracy Murtha							
Port Moller High Tide Time	5:29 AM, 6:45 PM							
Port Moller Low Tide Time	11:49AM							
SETS								
	1st	2nd	3rd	4th	5th	6th	7th	
Location Description	Between N King Salmon marker & Whalehole on beach	Between N King Salmon marker & Whalehole 1/2 mi off beach	Inside S Bear R regulatory marker, 3/10 mile off beach	Just S of S Bear R regulatory marker close to the beach	Mouth of Bear River, North side, close to beach	Mouth of Bear River, North side, close to beach	1/4 mile north of northern Bear River regulatory marker on beach	
GPS Latitude	56° 06.440'	56° 06.743'	56° 08.030'	56° 07.428'	56° 09.100'	56° 09.476'	56° 09.810'	
GPS Longitude	160° 27.829'	160° 28.477'	160° 27.792'	160° 27.344'	160° 26.932'	160° 25.516'	160° 26.187'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	10:25 AM	11:00 AM	11:36 AM	12:49 PM	1:47 PM	2:57 PM	4:29 PM	
Time Started Picking	10:45 AM	11:18 AM	12:21 PM	1:12 PM	2:09 PM	3:30 PM	4:44 PM	
Time Net Out of Water	10:55 AM	11:24 AM	12:31 PM	1:37 PM	2:51 PM	4:07 PM	5:12 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:30	0:24	0:55	0:48	1:04	1:10	0:43	5:34
CATCH AMOUNTS								Totals
Sockeye	7	0	1	5	239	290	209	751
Chinook	0	0	0	0	0	0	0	0
Pink	0	0	0	0	2	0	0	2
Chum	0	0	0	0	3	1	3	7
Coho	0	0	0	0	2	0	0	2
Starry Flounder	1	0	0	0	0	0	0	1
Irish Lord	2	0	0	0	0	0	0	2
Other Species:								
Other Species:								

Comments: 5 - 7 seals working the net. Reversed set orders to take advantage of the tide

Appendix B.9. North Bear River test fishery results for August 8, 2003.

	Date	8/8/2003	
	Vessel Name & Skipper	Cptn Morgan / G. Morgan	
	Mesh Size	5"	
	ADFG Observer	Bob Murphy	
	Port Moller High Tide Time	7:13:00 AM, 8:54 PM	
	Port Moller Low Tide Time	1:28 AM, 1:35 PM	
	SETS		
	1st	2nd	
Location Description	11/4 mile north of Bear River church on the beach	At the northern Bear River Regulatory Marker on the beach	
GPS Latitude	56° 11.31'	56° 09.73'	
GPS Longitude	160° 25.17'	160° 26.42'	
Amount Net Used	200 fathoms	200 fathoms	
Time Full Net in Water	11:32 AM	2:08 PM	
Time Started Picking	1:05 PM	4:20 PM	
Time Net Out of Water	1:50 PM	5:50 PM	
			Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	2:18	3:42	6:00
	CATCH AMOUNTS		Totals
Sockeye	0	37	37
Chinook	0	0	0
Pink	0	0	0
Chum	0	4	4
Coho	0	0	0
Starry Flounder	0	12	12
Irish Lord	0	0	0
Other Species:			
Other Species:			

Comments:

Appendix B.10. South Bear River test fishery results for August 8, 2003.

Date	8/8/2003				
Vessel Name & Skipper	Steppingstone / Mark Andrich				
Mesh Size	4 1/2'				
ADFG Observer	Tracy Murtha				
Port Moller High Tide Time	7:13:00 AM, 8:54 PM				
Port Moller Low Tide Time	1:28 AM, 1:35 PM				
SETS					
	1st	2nd	3rd	4th	
Location Description	South of Whalehole 1/2 mile off beach	Inside of southern regulatory marker: 3/4 mile off Bear River mouth, 1/4 mile offshore	Inside of southern regulatory marker, 1/2 mile from mouth of Bear River, 1/4 mile off beach	Inside of southern regulatory marker, 1/2 mile from mouth of Bear River, 1/4 mile off beach	
GPS Latitude	56° 07.560'	56° 07.973'	56° 08.100'	56° 08.030'	
GPS Longitude	160° 27.546'	160° 27.640'	160° 27.600'	160° 27.636'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	10:43 AM	11:21 AM	12:18 PM	2:00 PM	
Time Started Picking	11:05 AM	11:53 AM	12:58 PM	3:30 PM	
Time Net Out of Water	11:13 AM	12:09 PM	1:53 PM	4:02 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:30	0:48	1:35	2:02	4:55
CATCH AMOUNTS					Totals
Sockeye	0	46	465	184	695
Chinook	0	0	0	0	0
Pink	0	0	5	2	7
Chum	0	1	3	1	5
Coho	0	0	0	1	1
Starry Flounder	0	0	0	0	0
Irish Lord	0	2	0	2	4
Other Species:					
Other Species:					

Comments: Set 1: 12 seals on net. Sets limited to extreme minus tide and snags. Drifted to S. bear Marker. Set 2: Seals taking over

Appendix B.11. North Bear River test fishery results for August 9, 2003.

Date	8/9/2003
Vessel Name & Skipper	Legacy / Pat Martin
Mesh Size	4 5/8"
ADFG Observer	Bob Murphy
Port Moller High Tide Time	8:10 AM, 9:52 PM
Port Moller Low Tide Time	2:29 AM, 2:30 PM

	SETS				
	1st	2nd	3rd	4th	
Location Description	At the Bear River Church, on the beach	At the northern Bear River 1000 yard marker	1 mile North of Bear River Church	500 yards North of the Bear River Mouth	
GPS Latitude	56° 10.04	56° 09.54	56° 10.948'	56° 09.19	
GPS Longitude	160° 25.97	160° 26.62	160° 25.395'	160° 26.62	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	12:06 PM	1:56 PM	4:40 PM	7:05 PM	
Time Started Picking	1:28 PM	4:13 PM	6:26 PM	8:10 PM	
Time Net Out of Water	1:47 PM	4:26 PM	6:34 PM	8:20 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	1:41	2:30	1:54	1:15	7:20
CATCH AMOUNTS					Totals
Sockeye	0	0	0	16	16
Chinook	0	0	0	0	0
Pink	0	0	0	0	0
Chum	0	0	0	0	0
Coho	0	0	0	0	0
Starry Flounder	0	2	7	3	12
Irish Lord	0	3	4	1	8
Dogfish Shark	0	1	0	0	1
Other Species:					

Comments: Set 1: 12 seals on net

Set 2: 15 seals on net

Set 3: 6 seals on net

Appendix B.12. South Bear River test fishery results for August 9, 2003.

Date	8/9/2003				
Vessel Name & Skipper	Silver Knight / Greg Hertel				
Mesh Size	4 1/2"				
ADFG Observer	Tracy Murtha				
Port Moller High Tide Time	8:10 AM, 9:52 PM				
Port Moller Low Tide Time	2:29 AM, 2:30 PM				
SETS					
	1st	2nd	3rd	4th	
Location Description	1/4 mile from Bear River mouth, 1/2 mile from beach, south side of Bear River	1/4 mile from Bear River mouth, 1/4 mile from beach, south side of Bear River	1/4 mile from Bear River mouth, 1/8 mile from beach, south side of Bear River	1/4 mile from Bear River mouth, 1/8 mile from beach, south side of Bear River	
GPS Latitude	56° 08.00'	56° 08.16'	56° 08.16'	56° 08.42'	
GPS Longitude	160° 27.64'	160° 27.52'	160° 27.52'	160° 27.59'	
Amount Net Used	200 fathoms	200 fathoms	200 fathoms	200 fathoms	
Time Full Net in Water	3:21 PM	4:10 PM	5:20 PM	6:30 PM	
Time Started Picking	3:54 PM	5:02 PM	6:15 PM	8:10 PM	
Time Net Out of Water	4:06 PM	5:17 PM	6:27 PM	8:23 PM	Total Soak
Total Soak Time (Time Full Net Set to Time Net Out of Water)	0:45	1:07	1:07	1:53	4:52
CATCH AMOUNTS					Totals
Sockeye	20	92	21	45	178
Chinook	0	0	0	0	0
Pink	0	1	0	0	1
Chum	0	1	1	0	2
Coho	0	0	2	0	2
Starry Flounder	0	1	0	0	1
Irish Lord	0	0	0	0	0
Other Species:					
Other Species:					

Comments: During 4th set, fish hitting net, picked-up early

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